2022

Product Catalog

WAC

Responsible Lighting Elevates our Culture and Civilization

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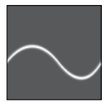

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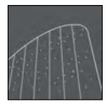

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Shanghai Astronomy Museum
Shanghai

3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM



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FALCON

A series of integrated LED luminaires with powerful capabilities, FALCON is highlighted in the WAC Museum Collection of upscale lighting.

FALCON SQUARE AND LARGE



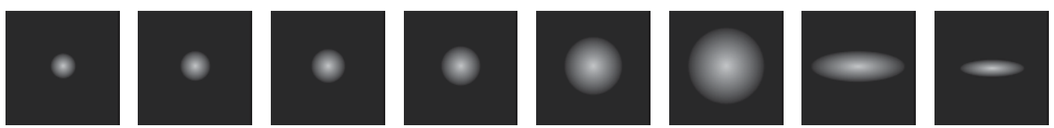
TL65S TL66S TL67S TL64H

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | WIFI | DALI | SUBROSA® Glare-free

- Body material: Die-cast aluminum
- Optical system: Clear Lens included+SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  TL65S 3000K:250lm(3W) / 700lm(8W) / 875lm(12W)
  TL66S 3000K:1000lm(12W) / 1575lm(18W) / 2125lm(27W)
  TL67S 3000K:2125lm(27W) / 2800lm(32W) / 2960lm(42W)
  TL64H 3000K:4650lm(50W) / 6000lm(70W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

Product Features/Optics



V *4°* **S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*



SUBROSA® Anti-Glare Glare

Product Parameters

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL65S	**LD03** *LED 3W*	*9901cd(3W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL65S	**LD08** *LED 8W* **LD12** *LED 12W*	*10443cd(8W @3000K 7°)* *4519cd(8W @3000K 14°)* *4201cd(8W @3000K 20°)* *2169cd(8W @3 000K 30°)* *1187cd(8W @3000K 40°)* *1461cd(8W @3000K 20°x55°)* *5064cd(8W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL65SLD08-O-2930WT

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL66S	**LD12** *LED 12W*	*40811cd(12W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL66S	**LD18** *LED 18W* **LD27** *LED 27W*	*19507cd(18W @3000K 7°)* *8720cd(18W @3000K 14°)* *8066cd(18W @3000K 20°)* *3879cd(18W @3000K 30°)* *2488cd(18W @3000K 40°)* *3066cd(18W @3000K 20°x55°)* *6914cd(18W @3000K 10°x30°))*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL66SLD18-O-2930WT

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL67S	**LD27** *LED 27W*	*93734cd(27W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL67S	**LD32** *LED 32W* **LD43** *LED 43W*	*32601cd(32W @3000K 7°)* *15736cd(32W @3000K 14°)* *14394cd(32W @3000K 20°)* *6913cd(32W @3000K 30°)* *4385cd(32W @3000K 40°)* *5490cd(32W @3000K 20°x55°)* *11107cd(32W @3000K 10°x30°))*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

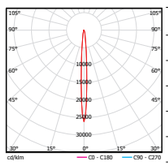
Example: TL67SLD32-O-2930WT

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL64H	**LD50** *LED 50W* **LD70** *LED 70W*	*53235cd(50W @3000K 7°)* *36680cd(50W @3000K 14°)* *22348cd(50W @3000K 20°)* *11408cd(50W @3 000K 30°)* *7123cd(50W @3000K 40°)* *24943cd(50W @3000K 10°x30°)* *64139cd(70W @3000K 7°)* *44193cd(70W @3000K 14°)* *26925cd(70W @3000K 20°)* *13745cd(70W @3 000K 30°)* *8582cd(70W @3000K 40°)* *30052cd(70W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V Dimming* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL64HLD70-O-2930WT

Light Distribution

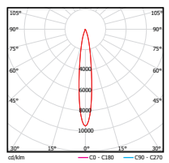
TL65S



TL65SLD08-O-S930

0° Aiming Angle

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

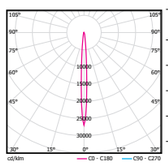


TL65SLD08-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

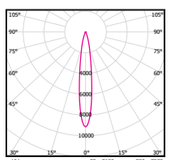
TL66S



TL66SLD18-O-S930

0° Aiming Angle

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

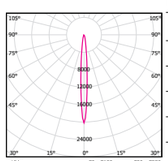


TL66SLD18-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

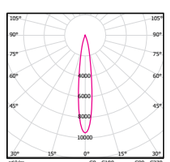
TL67S



TL67SLD32-O-S930

0° Aiming Angle

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56

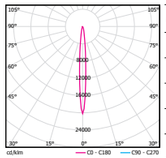


TL67SLD32-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

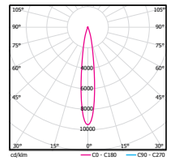
TL64H



TL64HLD50-O-S930

0° Aiming Angle

D(M)	LUX	W	L
1	118700	0.14	0.14
2	29675	0.28	0.28
3	13189	0.42	0.42
4	7419	0.56	0.56



TL64HLD50-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	50516	0.27	0.27
2	12629	0.54	0.54
3	5613	0.81	0.81
4	3157	1.08	1.08

ACCESSORIES

LENSES/FILTERS

Model	BEAM SELECTOR LENS (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	BEAM ELONGATOR (CLASS I)	HONEYCOMB (CLASS I)
T65S	LENS-TL65S-10D LENS-TL65S-20D LENS-TL65S-30D LENS-TL65S-40D LENS-TL65S-55D LENS-TL65S-0160D	LENS-TL65S-BSL	LENS-TL65S-FR	LENS-TL65S-BEL	LENS-TL65S-HCM
TL66S	LENS-TL66S-10D LENS-TL65S-20D LENS-TL65S-30D LENS-TL65S-40D LENS-TL65S-55D LENS-TL65S-0160D	LENS-TL66S-BSL	LENS-TL66S-FR	LENS-TL66S-BEL	LENS-TL66S-HCM
TL67S	LENS-TL67S-10D LENS-TL67S-20D LENS-TL67S-30D LENS-TL67S-40D LENS-TL67S-55D LENS-TL67S-0160D	LENS-TL67S-BSL	LENS-TL67S-FR	LENS-TL67S-BEL	LENS-TL67S-HCM
Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS II)	FROSTED GLASS (CLASS II)	/	HONEYCOMB (CLASS I)
T64H	LENS-TL64H-T-10D LENS-TL64H-T-20D LENS-TL64H-T-30D LENS-TL64H-T-40D LENS-TL64H-T-55D LENS-TL64H-T-0160D	LENS-TL64H-BSL	LENS-TL64H-FR	/	LENS-TL64H-HCM

Note: Only one piece allowed per Class,all must be ordered separately.

Please consult WAC for the optical accessories with the appropriate beam angles.

OPTICAL ACCESSORIES

Model	WALL WASHER (CLASS II)	BARN DOOR (CLASS III)
TL65S	LENS-TL65S-WW	LENS-TL65S-BD
TL66S	LENS-TL66S-WW	LENS-TL66S-BD
TL67S	LENS-TL67S-WW	LENS-TL67S-BD

Note：1. Up to 3 accessories only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON SQUARE WALL WASHER AND LARGE WALL WASHER



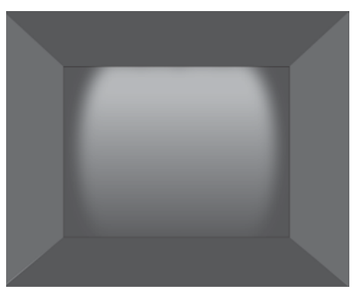
TL65W TL66W TL67W TL64WLD TL64WLM

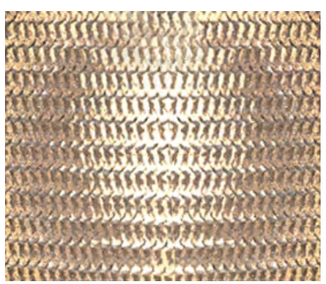
Specifications

IP20 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | WIFI | DALI

- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Wall Washer system
  (TL65W/TL66W/TL67W)
  Dual lens(TL64W)
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt(TL65W/TL66W/TL67W)
  0°-355° horizontal rotation and 0°-90° vertical aiming tilt(TL64W)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output:
  TL65W 3000K:700lm(8W) / 875lm(12W)
  TL66W 3000K:1575lm(18W) / 2125lm(27W)
  TL67W 3000K:2800lm(32W) / 2960lm(42W)
  TL64WLD 3000K:4650lm(50W) / 6000lm(70W)
  TL64WLM 3000K:4500lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.6Kg / 0.9Kg / 1.3Kg / 2.3Kg / 2.7Kg

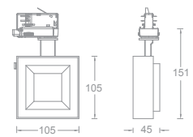
Product Features/Optics





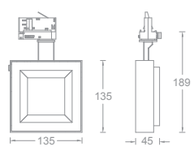
Wall Washer

Product Parameters



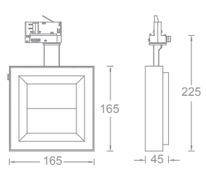
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL65W	LD08 LED 8W LD12 LED 12W	459lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL65WLD08-O-W930WT



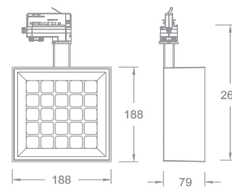
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL66W	LD18 LED 18W LD27 LED 27W	774lm(18W @3000K) 977lm(27W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL66WLD18-O-W930WT



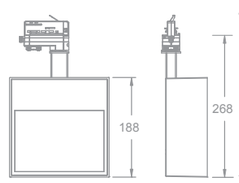
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL67W	LD32 LED 32W LD43 LED 43W	1641lm(32W @3000K) 1969lm(43W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL67WLD32-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL64W	LD50 LED 50W LD70 LED 70W	3022lm(50W @3000K) 3499lm(70W @3000K)	O On-board D 0-10V Dimming A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL64WLD50-O-W930WT

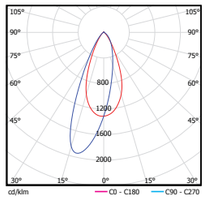


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL64W	LM40 COB 40W	2783m(40W @3000K U) 3202lm(40W @3000K W)	O On-board D 0-10V Dimming A DALI	U Wall Washer (10:1) W Wall Washer (5:1)	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL64WLM40-O-U930WT
Note: The wall washing ratio refers to the ratio of the height of the wall to the distance between the luminaires and the wall, see the installation diagram for details

Light Distribution

TL65WLD08-O-W930



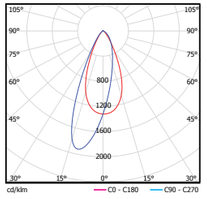
Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 0.99

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL66WLD18-O-W930



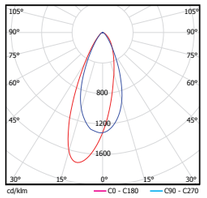
Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.32

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL67WLD32-O-W930



Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

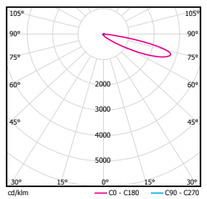
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Light Distribution

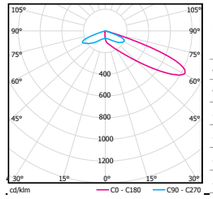
TL64WLD50-O-W930WT



Specifications:
Number of luminaires: n > 5
Wall height (m): 10.0
Offset from wall (m): 1.0
Luminaire spacing (m): 1.0

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

TL64WLM40-O-U930WT



Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Offset from wall (m): 1.0
Luminaire spacing (m): 2.0

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.55	349	358	351	358	349
4.10	599	529	603	529	601
3.65	495	496	503	496	500
3.20	404	424	415	424	409
2.75	318	340	333	341	324
2.30	244	261	261	264	250
1.85	184	200	203	203	191
1.40	140	153	156	155	146
0.95	108	116	124	124	115
0.45	94	106	108	110	100

OPTICAL ACCESSORIES

Model	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
TL65W	LENS-TL65S-BD	LENS-TL65W-SUBROSA	/	/
TL66W	LENS-TL66S-BD	/	LENS-TL66W-SUBROSA	/
TL67W	LENS-TL67S-BD	/	/	LENS-TL67W-SUBROSA
TL64W	LENS-TL64-BD	/	/	/

Note：1. Only one piece allowed for each CLASS
2. All must be ordered separately
3. Note: please refer to the manual when installing the anti-glare spotlight assembly

FALCON ROUND



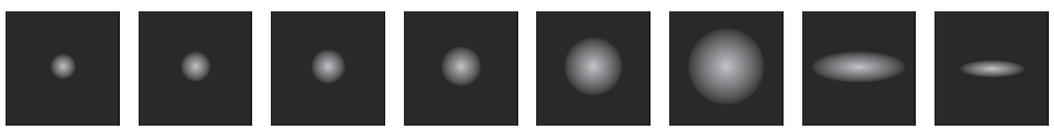
TL71S TL72S TL73S

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included+SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 2 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  TL71S 3000K:250lm(3W) / 700lm(8W) / 875lm(12W)
  TL72S 3000K:1000lm(12W) / 1575lm(18W) / 2125lm(27W)
  TL73S 3000K:2125lm(27W) / 2800lm(32W) / 2960lm(42W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics

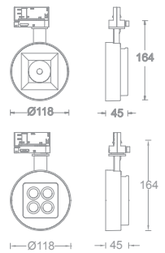


V *4°* **S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*



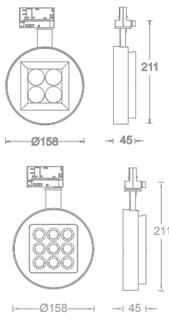
SUBROSA® Anti-Glare

Product Parameters



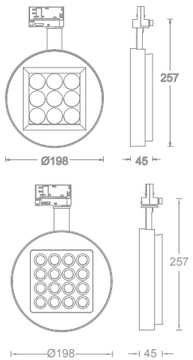
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL71S	**LD03** *LED 3W*	*9901cd(3W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL71S	**LD08** *LED 8W* **LD12** *LED 12W*	*10443cd(8W @3000K 7°)* *4519cd(8W @3000K 14°)* *4201cd(8W @3000K 20°)* *2169cd(8W @3 000K 30°)* *1187cd(8W @3000K 40°)* *1461cd(8W @3000K 20°x55°)* *5064cd(8W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL71SLD08-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL72S	**LD12** *LED 12W*	*40811cd(12W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL72S	**LD18** *LED 18W* **LD27** *LED 27W*	*19507cd(18W @3000K 7°)* *8720cd(18W @3000K 14°)* *8066cd(18W @3000K 20°)* *3879cd(18W @3000K 30°)* *2488cd(18W @3000K 40°)* *3066cd(18W @3000K 20°x55°)* *6914cd(18W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL72SLD18-O-2930WT



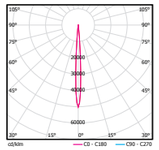
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL73S	**LD27** *LED 27W*	*73734cd(27W @3000K 4°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**V** *4°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*
TL73S	**LD32** *LED 32W* **LD43** *LED 43W*	*32601cd(32W @3000K 7°)* *15736cd(32W @3000K 14°)* *14394cd(32W @3000K 20°)* *6913cd(32W @3000K 30°)* *4385cd(32W @3000K 40°)* *5490cd(32W @3000K 20°x55°)* *11107cd(32W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V & On-board* **B** *Wireless* **A** *DALI*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **G** *20°x55°* **E** *10°x30°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example: TL73SLD32-O-2930WT

Light Distribution

TL71S

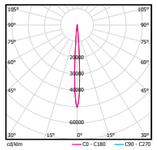
TL71SLD03-O-V930



0º AIMING ANGLE

D(M)	LUX	W	L
1	6819	0.12	0.12
2	1704.75	0.24	0.24
3	757.67	0.48	0.48
4	426.19	0.96	0.96

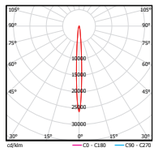
TL71SLD03-O-V940



0º Aiming Angle

D(M)	LUX	W	L
1	7219.96	0.12	0.12
2	1804.75	0.24	0.24
3	802.22	0.48	0.48
4	451.25	0.96	0.96

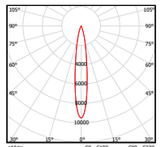
TL71SLD08-O-S930



0º AIMING ANGLE

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

TL71SLD08-O-1930

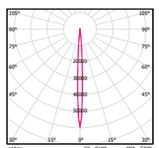


0º Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

TL72S

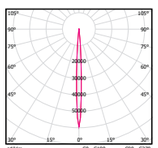
TL72SLD12-O-V930



0º AIMING ANGLE

D(M)	LUX	W	L
1	40811	0.1	0.1
2	10202.75	0.2	0.2
3	4534.56	0.4	0.4
4	2550.69	0.8	0.8

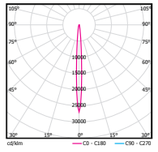
TL72SLD12-O-V940



0º Aiming Angle

D(M)	LUX	W	L
1	43210.69	0.1	0.1
2	10802.67	0.2	0.2
3	4801.19	0.4	0.4
4	2700.67	0.8	0.8

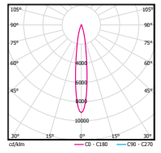
TL72SLD18-O-S930



0º AIMING ANGLE

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

TL72SLD18-O-1930

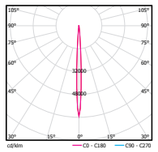


0º Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

TL73S

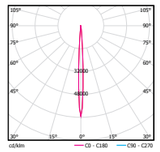
TL73SLD27-O-V930



0º AIMING ANGLE

D(M)	LUX	W	L
1	90734	0.1	0.1
2	22683.5	0.2	0.2
3	10081.56	0.4	0.4
4	5670.86	0.8	0.8

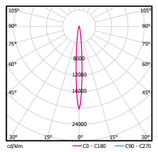
TL73SLD27-O-V940



0º Aiming Angle

D(M)	LUX	W	L
1	96069.16	0.1	0.1
2	24017.29	0.2	0.2
3	10674.35	0.4	0.4
4	6004.32	0.8	0.8

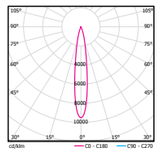
TL73SLD32-O-S930



0º AIMING ANGLE

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56

TL73SLD32-O-1930



0º Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

ACCESSORIES

LENSES/FILTERS

Model	BEAM SELECTOR LENS (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	BEAM ELONGATOR (CLASS I)	HONEYCOMB (CLASS I)
TL71S	LENS-TL71S-10D LENS-TL71S-20D LENS-TL71S-30D LENS-TL71S-40D LENS-TL71S-55D LENS-TL71S-1060D	LENS-TL71S-BSL	LENS-TL71S-FR	LENS-TL71S-BEL	LENS-TL71S-HCM
TL72S	LENS-TL72S-10D LENS-TL72S-20D LENS-TL72S-30D LENS-TL72S-40D LENS-TL72S-55D LENS-TL72S-1060D	LENS-TL72S-BSL	LENS-TL72S-FR	LENS-TL72S-BEL	LENS-TL72S-HCM
TL73S	LENS-TL73S-10D LENS-TL73S-20D LENS-TL73S-30D LENS-TL73S-40D LENS-TL73S-55D LENS-TL73S-1060D	LENS-TL73S-BSL	LENS-TL73S-FR	LENS-TL73S-BEL	LENS-TL73S-HCM

Note: Only one piece allowed per Class,all must be ordered separately.

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	WALL WASHER (CLASS II)
TL71S	LENS-TL71S-BD	LENS-TL71S-WW
TL72S	LENS-TL72S-BD	LENS-TL72S-WW
TL73S	LENS-TL73S-BD	LENS-TL73S-WW

Note：1. Use up to 2 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON ROUND WALL WASHER



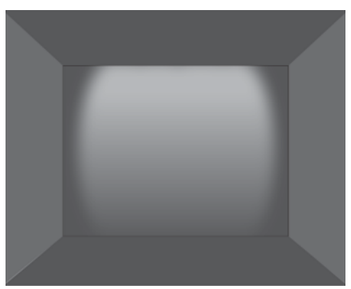
TL71W TL72W TL73W

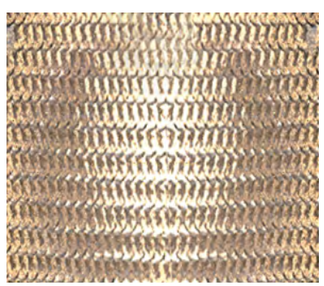
Specifications

IP20 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | WIFI | DALI

- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 2 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output:
  TL71W 3000K:700lm(8W) / 875lm(12W)
  TL72W 3000K:1575lm(18W) / 2125lm(27W)
  TL73W 3000K:2800lm(32W) / 2960lm(42W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.6Kg/0.9kg/1.3Kg

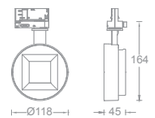
Product Features/Optics





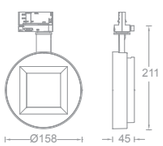
Wall Washer

Product Parameters



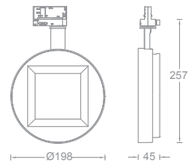
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL71W	LD08 *LED 8W* LD12 *LED 12W*	*459lm(8W @3000K)*	O *On-board* D *0-10V & On-board* B *Wireless* A *DALI*	W *Wall Washer*	9 *90* A *97*	30 *3000K* 40 *4000K*	WT *White* BK *Black*

Example: TL71WLD08-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL72W	LD18 *LED 18W* LD27 *LED 27W*	*774lm(18W @3000K)* *977lm(27W @3000K)*	O *On-board* D *0-10V & On-board* B *Wireless* A *DALI*	W *Wall Washer*	9 *90* A *97*	30 *3000K* 40 *4000K*	WT *White* BK *Black*

Example: TL72WLD18-O-W930WT

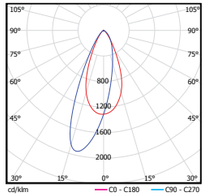


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL73W	LD32 *LED 32W* LD43 *LED 43W*	*1641lm(32W @3000K)* *1969lm(43W @3000K)*	O *On-board* D *0-10V & On-board* B *Wireless* A *DALI*	W *Wall Washer*	9 *90* A *97*	30 *3000K* 40 *4000K*	WT *White* BK *Black*

Example: TL73WLD32-O-W930WT

Light Distribution

TL71WLD08-O-W930



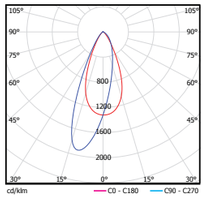
Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 0.99

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL72WLD18-O-W930



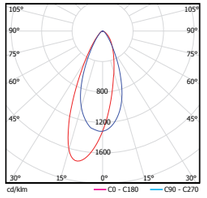
Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.32

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL73WLD32-O-W930



Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

ACCESSORIES

OPTICAL ACCESSORIES

Model	BARN DOOR (CLAS II)	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II)
TL71W	LENS-TL71S-BD	LENS-TL71W-SUBROSA
TL72W	LENS-TL72S-BD	LENS-TL72W-SUBROSA
TL73W	LENS-TL73S-BD	LENS-TL73W-SUBROSA

Note：1. Only one piece allowed for each CLASS.
2. All must be ordered separately.
3. Please refer to manual when installing the anti-glare spotlight assembly.



PALOMA PRO

The PALOMA™ PRO series of museum-quality LED track luminaires features contoured designs that adapt to today's building trends and codes. The PALOMA PRO is perfect for museums and galleries, and offers architectural styled luminaires while using a unique modular optical system and advanced proprietary LED technology. A variety of beam distributions are available for different environments.

Mu Xing Art Museum
Zhejiang Province

PALOMA PRO



TL51S TL52S TL54S TL55S TL56S TL52C

Specifications

IP20 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz | Dimmable

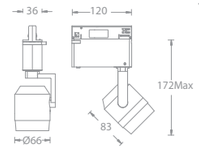
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + W-Module system
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and -90°-90° vertical aiming tilt
- Accessories/Brackets: Barn door available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  TL51S 3000K:175m(2W)
  TL52S 3000K 700lm(8W) / 980lm(12W)
  TL54S 3000K 1575lm(18W)
  TL55S 3000K 2100lm(24W)
  TL56S 3000K 2800lm(32W)
  TL52C 3000K:700lm(8W) / 980lm(12W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.76kg / 0.85Kg/ 1.78kg / 1.72kg / 2.39kg / 0.85Kg

Product Features/Optics



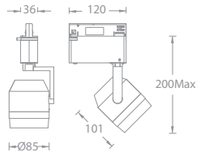
S *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*

Product Parameters



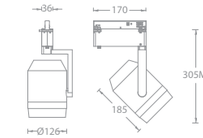
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL51S	**LD02** *LED 2W*	*11526cd(2W @3000K 4°)*	**O** *On-board* **D** *0-10V Dimming*	**V** *4°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL51SLD02-O-V930WT



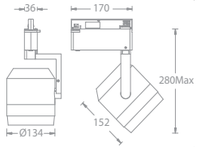
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL52S	**LD08** *LED 8W*	*11723cd(8W @3000K 7°)* *3527cd(8W @3000K 14°)* *3074cd(8W @3000K 20°)* *1390cd(8W @3000K 30°)* *864cd(8W @3000K 40°)* *3740cd(8W @3000K 10°x30°)* *3740cd(8W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*
TL52S	**LD12** *LED 12W*	*13216cd(12W @3000K 7°)* *6074cd(12W @3000K 14°)* *3413cd(12W @3000K 20°)* *1935cd(12W @3000K 30°)* *1252cd(12W @3000K 40°)* *4553cd(12W @3000K 10°x30°)* *4553cd(12W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL52SLD12-O-S930BK



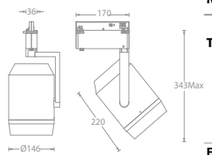
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL54S	**LD18** *LED 18W*	*26353cd(18W @3000K 7°)* *7084cd(18W @3000K 14°)* *5071cd(18W @3000K 20°)* *2586cd(18W @3000K 30°)* *1951cd(18W @3000K 40°)* *6758cd(18W @3000K 10°x30°)* *6758cd(18W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL54SLD18-O-S930BK



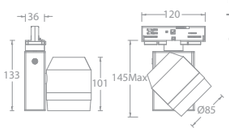
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL55S	**LD24** *LED 24W*	*34448cd(24W @3000K 7°)* *11156cd(24W @3000K 14°)* *8937cd(24W @3000K 20°)* *4455cd(24W @3000K 30°)* *2748cd(24W @3000K 40°)* *11232cd(24W @3000K 10°x30°)* *11232cd(24W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL55SLD24-O-S930BK



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL56S	**LD24** *LED 24W* **LD32** *LED 32W*	*40633cd(32W @3000K 7°)* *17252cd(32W @3000K 14°)* *11894cd(32W @3000K 20°)* *5763cd(32W @3000K 30°)* *3583cd(32W @3000K 40°)* *14875cd(32W @3000K 10°x30°)* *14875cd(32W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL56SLD24-O-S930BK

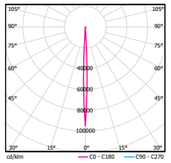


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL52C	**LD08** *LED 8W* **LD12** *LED 12W*	*13216cd(12W @3000K 7°)* *6074cd(12W @3000K 14°)* *3413cd(12W @3000K 20°)* *1935cd(12W @3000K 30°)* *1252cd(12W @3000K 40°)* *4553cd(12W @3000K 10°x30°)* *4553cd(12W @3000K 30°x10°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°* **O** *30°x10°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL52CLD08-O-S930BK

Light Distribution

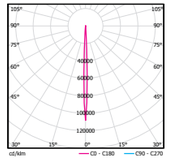
TL51S



TL51SLD02-O-V930

0º Aiming Angle

D(M)	LUX	W	L
1	11526	0.07	0.07
2	2881	0.15	0.15
3	1281	0.22	0.22
4	720	0.29	0.29

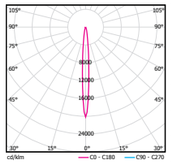


TL51SLD02-O-V940

0º Aiming Angle

D(M)	LUX	W	L
1	11872	0.07	0.07
2	2968	0.14	0.14
3	1319	0.21	0.21
4	742	0.28	0.28

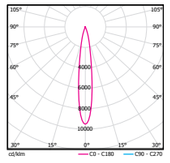
TL52S



TL52SLD08-O-S930

0º Aiming Angle

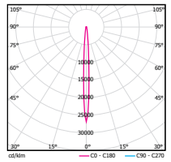
D(M)	LUX	W	L
1	11723	0.11	0.11
2	2931	0.22	0.22
3	1303	0.34	0.34
4	733	0.45	0.45



TL52SLD08-O-1930

0º Aiming Angle

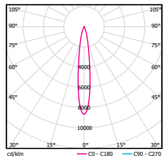
D(M)	LUX	W	L
1	3527	0.27	0.27
2	882	0.53	0.53
3	392	0.80	0.80
4	220	1.07	1.07



TL52SLD12-O-S930

0º Aiming Angle

D(M)	LUX	W	L
1	13216	0.11	0.11
2	3304	0.22	0.22
3	1468	0.34	0.34
4	826	0.45	0.45

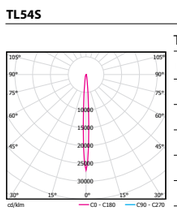


TL52SLD12-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	3527	0.27	0.27
2	882	0.53	0.53
3	392	0.80	0.80
4	220	1.07	1.07

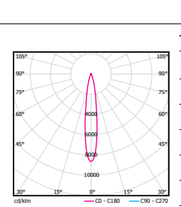
TL54S



TL54SLD18-O-S930

0º Aiming Angle

D(M)	LUX	W	L
1	26353	0.16	0.16
2	6634	0.33	0.33
3	2948	0.49	0.49
4	1685	0.66	0.66

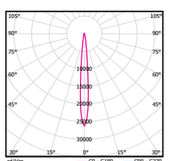


TL54SLD18-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	7084	0.27	0.27
2	1771	0.54	0.54
3	787	0.81	0.81
4	443	1.08	1.08

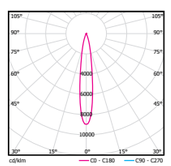
TL55S



TL55SLD24-O-S930

0º Aiming Angle

D(M)	LUX	W	L
1	34448	0.16	0.16
2	8612	0.33	0.33
3	3828	0.49	0.49
4	2153	0.66	0.66

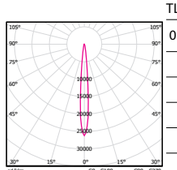


TL55SLD24-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	11156	0.27	0.27
2	2789	0.55	0.55
3	1240	0.82	0.82
4	697	1.10	1.10

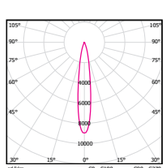
TL56S



TL56SLD24-O-S930

0º Aiming Angle

D(M)	LUX	W	L
1	30849	0.16	0.16
2	7712	0.33	0.33
3	3428	0.49	0.49
4	1928	0.66	0.66



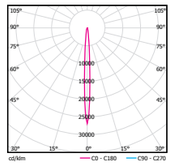
TL56SLD24-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	10051	0.27	0.27
2	2513	0.55	0.55
3	1117	0.82	0.82
4	628	1.10	1.10

Light Distribution

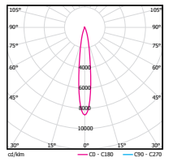
TL52C



TL52CLD12-O-S930

0º Aiming Angle

D(M)	LUX	W	L
1	13216	0.11	0.11
2	3304	0.22	0.22
3	1468	0.34	0.34
4	826	0.45	0.45



TL52CLD12-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	6074	0.27	0.27
2	1519	0.53	0.53
3	675	0.80	0.80
4	380	1.07	1.07

ACCESSORIES

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)
TL52C / TL52S	TL-520-BD
TL54S	TL-530-BD
TL55S	TL-23-BD-SW

Note: All must be ordered separately.

PALOMA FOCUS AND CCT TUNABLE



TL51F TL53F TL54F

Specifications



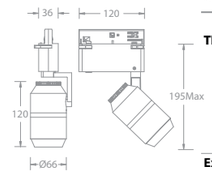
- Body material: Die-cast aluminum
- Optical system: Continuous adjustable beam angle
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and -90°-90° vertical aiming tilt
- Accessories/Brackets: Glare shield available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  TL51F 3000K:845m
  TL53F 3000K 1908lm
  TL54F 3000K 2842lm
  TL51F 2700K-5000K Tunable:1000lm Max
  TL53F 2700K-5000K Tunable:2000lm Max
  TL54F 2700K-5000K Tunable:3000lm Max
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.7kg / 1.3Kg/ 2.75kg
  0.7kg / 1.3Kg/ 2.7kg

Product Features/Optics



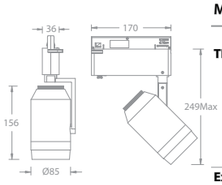
F *9°-60°*

Product Parameters



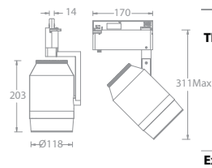
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL51F	**LM11** *COB LED 11W*	*6038cd (@3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *9°-60°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example: TL51FLM11-O-F930BK



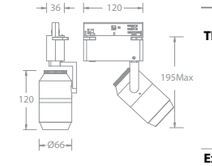
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL53F	**LM23** *COB LED 23W*	*9219cd (@3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-60°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example : TL53FLM23-O-F930BK



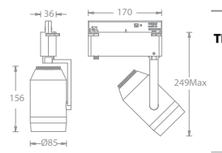
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL54F	**LM32** *COB LED 32W*	*14381cd (@3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-60°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White* **PT** *Platinum*

Example : TL54FLM32-O-F930BK



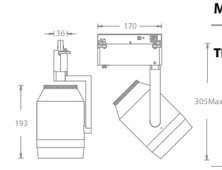
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL51F	**LM11** *COB LED 11W*	*6038cd (@3000K Max)*	**B** *Wireless*	**F** *12°-50°*	**9** *90*	**CC** *2700K-5000K*	**BK** *Black* **WT** *White*

Example : TL51FLM11-B-F9CCWT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL53F	**LM23** *COB LED 23W*	*9219cd (@3000K Max)*	**B** *Wireless*	**F** *15°-50°*	**9** *90*	**CC** *2700K-5000K*	**BK** *Black* **WT** *White*

Example : TL53FLM23-B-F9CCWT

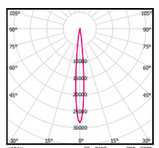


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL54F	**LM32** *COB LED 32W*	*9219cd (@3000K Max)*	**B** *Wireless*	**F** *15°-50°*	**9** *90*	**CC** *2700K-5000K*	**BK** *Black* **WT** *White*

Example : TL54FLM32-B-F9CCWT

Light Distribution

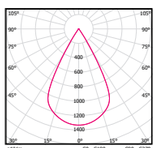
TL51F



TL51FLM11-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	6038	0.17	0.17
2	1510	0.34	0.34
3	670	0.50	0.50
4	377	0.67	0.67

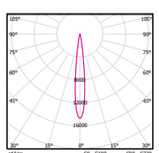


TL51FLM11-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	685	1.08	1.08
2	171	2.16	2.16
3	76	3.24	3.24
4	43	4.32	4.32

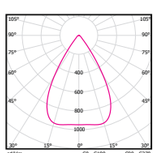
TL53F



TL53FLM23-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	9219	0.21	0.21
2	2305	0.42	0.42
3	1024	0.63	0.63
4	576	0.84	0.84

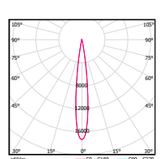


TL53FLM23-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1536	1.21	1.21
2	384	2.42	2.42
3	171	3.63	3.63
4	96	4.84	4.84

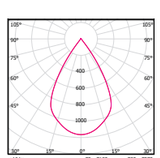
TL54F



TL54FLM32-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	14381	0.23	0.23
2	3595	0.46	0.46
3	1598	0.68	0.68
4	899	0.91	0.91



TL54FLM32-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	2811	1.2	1.2
2	703	2.4	2.4
3	312	3.5	3.5
4	176	4.7	4.7

ACCESSORIES

LENSES/FILTERS

Model	PC Lens,T=1.6mm	Ripple PC Lens,T=1.6mm	PC Lens for round lighting effect,T=1.6mm	Wall Washer PC ,T=1.6mm
TL51F	LENS-16-MIX	LENS-16-WOF	LENS-16-SQU	LENS-16-WW
TL53F	LENS-73-MIX	LENS-73-WOF	LENS-73-SQU	LENS-73-WW

OPTICAL ACCESSORIES

Model	BARN DOOR	HONEYCOMB	SNOOT
TL51F	/	LENS-16-HCM	LENS-16-SNOOT
TL53F	TL-520-BD	LENS-73-HCM	LENS-73-SNOOT
TL54F	TL-530-BD	/	/

Note：1. Up to Up to 2 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

PALOMA SMART ADJUSTABLE



TL58F TL58S

Specifications



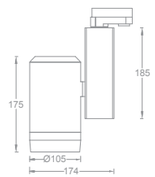
- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Remote controller (controls up to ordered separately and control up to 10 lights at the same time)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  TL58F 3000K:2390lm(20W) / 3470lm(30W) / 4340lm(40W)
  TL58S 3000K:2390lm(20W) / 3470lm(30W) / 4340lm(40W)
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.68Kg

Product Features/Optics



1 *12°* **2** *24°* **3** *36°* **F** *11°-55°* **Remote Controller**

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL58F	**LM20** *COB 20W* **LM30** *COB 30W* **LM40** *COB 40W*	*4728cd(20W @ 11°)* *1588cd(20W @ 55°)* *6425cd(30W @ 11°)* *2102cd(30W @ 55°)* *7914cd(40W @ 11°)* *2628cd(40W @ 55°)*	**B** *APP* **G** *Remote controller* **M** *Remote controller DMX512*	**F** *11°-55°*	**9** *90*	**CC** *2700K-6500K*	**BK** *Black* **WT** *White*

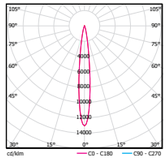
Example : TL58FLM20-G-F9CCWT

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL58S	**LM20** *COB 20W* **LM30** *COB 30W* **LM40** *COB 40W*	*27692cd(20W @3000K 12°)* *10831cd(20W @3000K 24°)* *5737cd(20W @3000K 36°)* *38323cd(30W @3000K 12°)* *14988cd(30W @3000K 24°)* *7912cd(30W @3000K 36°)* *51011cd(40W @3000K 12°)* *19202cd(40W @3000K 24°)* *10058cd(40W @3000K 36°)*	**B** *APP* **G** *Remote controller* **D** *Remote controller+0-10V* **M** *Remote controller DMX512*	**1** *12°* **2** *24°* **3** *36°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL58SLM20-G-2930WT

Light Distribution

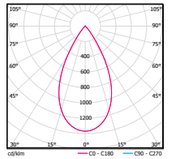
TL58F



TL58FLM40-G-F9CCBK（2700K Min Beam）

0° Aiming Angle

D(M)	LUX	W	L
1	7914	0.22	0.22
2	1979	0.44	0.44
3	879	0.66	0.66
4	495	0.88	0.88

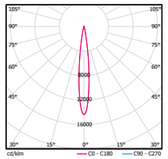


TL58FLM40-G-F9CCBK（2700K Max Beam）

0° Aiming Angle

D(M)	LUX	W	L
1	2628	1.0	1.0
2	657	2.0	2.0
3	292	3.0	3.0
4	164	4.0	4.0

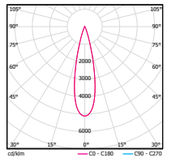
TL58S



TL58SLM40-G-1930BK

0° Aiming Angle

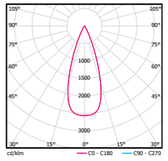
D(M)	LUX	W	L
1	51011	0.22	0.22
2	12753	0.44	0.44
3	5668	0.66	0.66
4	3188	0.88	0.88



TL58SLM40-G-2930BK

0° Aiming Angle

D(M)	LUX	W	L
1	19202	0.43	0.43
2	4801	0.86	0.86
3	2134	1.29	1.29
4	1200	1.72	1.72



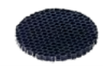
TL58SLM40-G-3930BK

0° Aiming Angle

D(M)	LUX	W	L
1	10058	0.66	0.66
2	2515	1.32	1.32
3	1118	1.98	1.98
4	629	2.64	2.64

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
TL58S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW
TL58F	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

OPTICAL ACCESSORIES

Model	CROSS LOUVER (CLASS II)	HONEYCOMB (CLASS II)	SNOOT (CLASS II)
			
TL58S	LENS-25P-CRL-BK	LENS-25-HCL	LENS-25-SNOOT-SW
TL58F	LENS-25P-CRL-BK	LENS-73-HCM	LENS-73-SNOOT

Note：1. Up to 2 pieces accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

Model	Remote controller
	
TL58F / TL58S	PAD-TL58S-WT

Note: All must be ordered separately.

Shanghai Astronomy Museum



3-CIRCUIT TRACK
& TRACK SYSTEM

SWALLOW

The SWALLOW series of LED spots operates with the three-circuit track and is ideal for museums, art galleries, hotels, retail, high-end residential and commercial spaces. This grouping provides professional styled functional and general lighting from die-cast aluminum profiles and built-in COB LEDs without any visual heat sinks. These LED luminaires offer various beam angles, high luminous flux and excellent color rendering.

SWALLOW PRO



TL21H

TL22H

Specifications



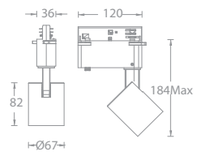
- Body material: Die-cast aluminum
- Optical system: Various Lenses
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  TL21H 3000K :650lm(6W) / 720lm(8W) / 1250lm(12W)
  TL22H 3000K :1970lm(18W) /2880lm(28W) / 3520lm(38W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg

Product Features/Optics



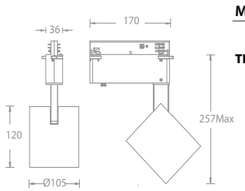
V *5°* **1** *12°* **2** *24°* **3** *36°* **5** *55°*

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL21H	**LM08** *8W*	*30686cd(@3000K)*	**O** *On-board* **D** *0-10V Dimming*	**V** *5°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*
	LM06 *6W* **LM12** *12W*	*8896cd(12W @3000K 12°)* *5963cd(12W @3000K 24°)* *2546cd(12W @3000K 36°)* *1200cd(12W @3000K 55°)*		**1** *12°* **2** *24°* **3** *36°* **5** *55°*			

Example : TL21HLM08-O-V930WT

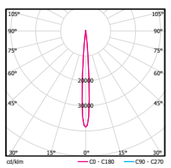


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL22H	**LM18** *18W* **LM28** *28W* **LM38** *38W*	*17696cd(18W @3000K 12°)* *6491cd(18W @3000K 24°)* *2999cd(18W @3000K 36°)* *1536cd(18W @3000K 50°)* *25010cd(28W @3000K 12°)* *10525cd(28W @3000K 24°)* *4691cd(28W @3000K 36°)* *2541cd(28W @3000K 50°)* *34012cd(38W @3000K 12°)* *13670cd(38W @3000K 24°)* *6281cd(38W @3000K 36°)* *3397cd(38W @3000K 50°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *12°* **2** *24°* **3** *36°* **5** *50°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL22HLM18-O-1930WT

Light Distribution

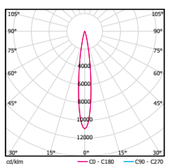
TL21H



TL21HLM08-O-V930

0° AIMING ANGLE

D(M)	LUX	W	L
1	30686	0.10	0.10
2	7672	0.20	0.20
3	3410	0.29	0.29
4	1918	0.39	0.39



TL21HLM12-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.78	0.78
4	556	1.03	1.03

TL22H

TL22HLM18-O-1930

0° AIMING ANGLE

D(M)	LUX	W	L
1	17696	0.25	0.25
2	4424	0.50	0.50
3	1966	0.62	0.62
4	1106	0.87	0.87

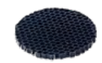
TL22HLM18-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	6491	0.47	0.47
2	1623	0.95	0.95
3	721	1.4	1.4
4	406	1.87	1.87

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
TL21H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL22H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL21H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL22H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note：1. CLASS I is not suitable for TL21HLM08, please see SPECIFICATIONS for details
2. Up to 3 accessories, only one piece allowed for each CLASS
3. All must be ordered separately.

SWALLOW II



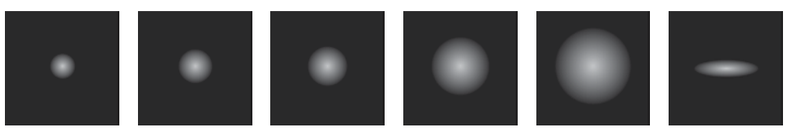
TL25S TL26S TL27S

Specifications



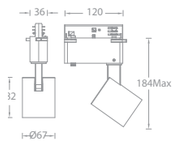
- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output:
  TL25S 3000K :525lm(6W) / 735lm(9W)
  TL26S 3000K :735lm(9W) / 1050lm(12W) / 1470lm(18W) / 1960lm(24W)
  TL27S 3000K :1225lm(15W) / 2625lm(30W) / 2940lm(36W) / 3675lm(45W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg / 2.3Kg

Product Features/Optics



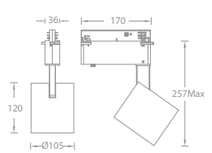
S *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*

Product Parameters



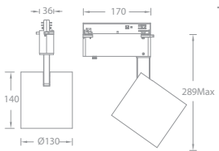
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL25S	**LD06** *6W* **LD09** *9W*	*14845cd(9W @3000K 7°)* *4851cd(9W @3000K 14°)* *3354cd(9W @3000K 20°)* *1444cd(9W @3000K 30°)* *908cd(9W @3000K 40°)* *3572cd(9W @3000K 10°x30°)*	**O** *On-board* **D** *0-10V Dimming*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL25SLD06-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL26S	**LD09** *9W*	*26330cd(@3000K)*	**O** *On-board* **D** *0-10V Dimming*	**V** *5°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*
	LD12 *12W* **LD18** *18W* **LD24** *24W*	*36110cd(24W @3000K 7°)* *9286cd(24W @3000K 14°)* *7430cd(24W @3000K 20°)* *3315cd(24W @3000K 30°)* *2369cd(24W @3000K 40°)* *10664cd(24W @3000K 10°x30°)*		**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*		

Example : TL26SLD12-O-1930WT

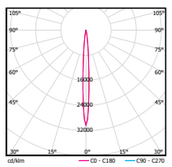


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL27S	**LD15** *15W*	*43664cd(@3000K)*	**O** *On-board* **D** *0-10V Dimming*	**V** *5°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*
	LD30 *30W* **LD36** *36W* **LD45** *45W*	*67514cd(45W @3000K 7°)* *20795cd(45W @3000K 14°)* *15317cd(45W @3000K 20°)* *7453cd(45W @3000K 30°)* *4636cd(45W @3000K 40°)* *18045cd(45W @3000K 10°x30°)*		**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*		

Example : TL27SLD30-O-1930WT

Light Distribution

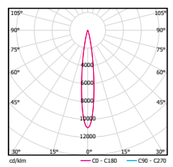
TL25S



TL25SLD09-O-S930

0º AIMING ANGLE

D(M)	LUX	W	L
1	14845	0.13	0.13
2	3711	0.25	0.25
3	1649	0.38	0.38
4	928	0.51	0.51

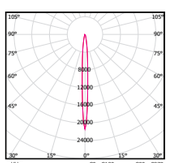


TL25SLD09-1930

0º Aiming Angle

D(M)	LUX	W	L
1	4851	0.24	0.24
2	1213	0.48	0.48
3	539	0.73	0.73
4	303	0.97	0.97

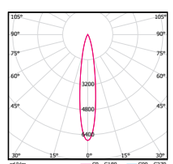
TL26S



TL26SLD18-O-S930

0º AIMING ANGLE

D(M)	LUX	W	L
1	18043	O.12	O.12
2	4511	0.24	0.24
3	2005	0.36	0.36
4	1128	0.48	0.48

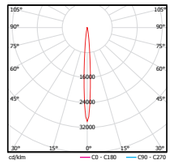


TL26SLD18-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	5876	0.3	0.3
2	1469	0.6	0.6
3	653	0.9	0.9
4	367	0.12	0.12

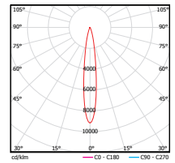
TL27S



TL27SLD36-O-S930

0º AIMING ANGLE

D(M)	LUX	W	L
1	55169	0.13	0.13
2	13792	0.27	0.27
3	6130	0.4	0.4
4	3448	0.53	0.53



TL27SLD36-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	17344	0.26	0.26
2	4336	0.52	0.52
3	1927	0.78	0.78
4	1084	1.04	1.04

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
TL25S	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL26S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW
TL27S	LENS-111-BEL-SW	LENS-111-BSL	LENS-111-FR	LENS-111-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL25S	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL26S	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW
TL27S	LENS-111-CRL-C	LENS-111-SNOOT	LENS-111-HCL	TL-23-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SWALLOW WALL WASHER



TL21W

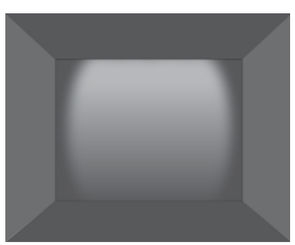
TL22W

Specifications



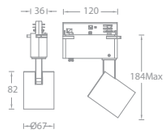
- Body material: Die-cast aluminum
- Optical system: Dual optical system
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Barn door is available.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  TL21W 3000K :650lm(6W) / 1250lm(12W)
  TL22W 3000K :1970lm(18W) / 2880lm28W) / 3520lm(38W))
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg

Product Features/Optics



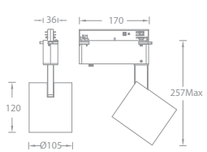
W *Wall Washer*

Product Parameters



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL21W	**LM06** *6W* **LM12** *12W*	*400lm(6W@3000K)* *768lm(12W@3000K)*	**O** *On-board* **D** *0-10V Dimming*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL21WLM06-O-W930WT

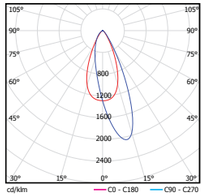


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL22W	**LM18** *18W* **LM28** *28W* **LM38** *38W*	*1292lm(@18W 3000K)* *1997lm(@28W 3000K)* *2640lm(@38W 3000K)*	**O** *On-board* **D** *0-10V Dimming*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL22WLM18-O-W930WT

Light Distribution

TL21WLM12-O-W930



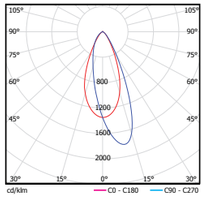
Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	*78*	*69*	*79*	*68*	*79*
2.40	*189*	*182*	*188*	*184*	*188*
2.10	*240*	*250*	*237*	*249*	*238*
1.80	*244*	*259*	*240*	*259*	*244*
1.50	*228*	*238*	*226*	*239*	*226*
1.20	*197*	*204*	*196*	*206*	*197*
0.90	*165*	*170*	*165*	*172*	*164*
0.60	*139*	*143*	*139*	*142*	*138*
0.30	*121*	*126*	*123*	*126*	*122*

Specifications:
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	*83*	*80*	*83*	*78*	*84*
2.40	*199*	*212*	*199*	*213*	*200*
2.10	*257*	*285*	*252*	*284*	*255*
1.80	*263*	*292*	*259*	*292*	*262*
1.50	*247*	*266*	*244*	*267*	*245*
1.20	*215*	*226*	*214*	*228*	*215*
0.90	*181*	*187*	*182*	*188*	*180*
0.60	*153*	*156*	*153*	*155*	*152*
0.30	*132*	*137*	*135*	*136*	*134*

TL22WLM28-O-W930



Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	*87*	*78*	*91*	*76*	*88*
4.00	*196*	*189*	*199*	*188*	*196*
3.50	*239*	*246*	*237*	*246*	*238*
3.00	*245*	*248*	*244*	*249*	*244*
2.50	*225*	*223*	*222*	*224*	*222*
2.00	*185*	*186*	*183*	*186*	*183*
1.50	*150*	*153*	*151*	*154*	*148*
1.00	*123*	*126*	*125*	*126*	*123*
0.50	*107*	*110*	*108*	*110*	*107*

Specifications:
Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.6

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	*93*	*93*	*98*	*92*	*95*
4.00	*212*	*223*	*214*	*223*	*212*
3.50	*261*	*285*	*257*	*285*	*261*
3.00	*270*	*284*	*268*	*286*	*268*
2.50	*249*	*253*	*246*	*254*	*246*
2.00	*206*	*211*	*204*	*209*	*204*
1.50	*167*	*171*	*168*	*171*	*165*
1.00	*137*	*140*	*141*	*139*	*138*
0.50	*119*	*123*	*122*	*122*	*119*

ACCESSORIES

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS III)
	
TL21W	TL-21-BD-SW
TL22W	TL-22-BD-SW

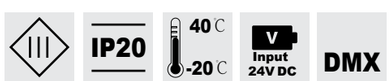
Note：All must be ordered separately.

SWALLOW TUNABLE



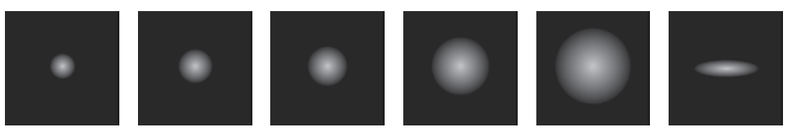
TL25H TL26H TL27H

Specifications



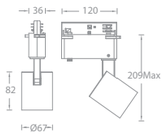
- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED color and output:
  TL25H : Red 104lm; Green 146lm; Blue 51lm
  TL26H : Red 208lm; Green 292lm; Blue 102lm
  TL27H :18W: Red 312lm; Green 438lm; Blue 153lm
  24W: Red 416lm; Green 584lm; Blue:204lm
  30W: Red 520lm; Green 730lm; Blue:255lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- Net Weight: 0.6Kg / 1.3Kg / 2.0Kg

Product Features/Optics



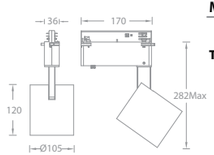
S *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*

Product Parameters



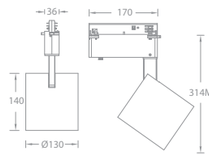
Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL25H	**LD06** *6W*	*4326cd(6W 7°)* *2322cd(6W 14°)* *1592cd(6W 20°)* *820cd(6W 30°)* *531cd(6W 40°)* *1381cd(6W 10°x30°)*	**M** *DMX512 Dimming* *24V DC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*	**FC** *R+G+B*	**BK** *Black* **WT** *White*

Example : TL25HLD06-M-2FCBK



Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL26H	**LD12** *12W*	*10703cd(12W 7°)* *5844cd(12W 14°)* *3173cd(12W 20°)* *1625cd(12W 30°)* *1051cd(12W 40°)* *3481cd(12W 10°x30°)*	**M** *DMX512 Dimming* *24 VDC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*	**FC** *R+G+B*	**BK** *Black* **WT** *White*

Example : TL26HLD12-M-2FCBK

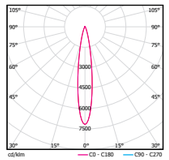


Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL27H	**LD18** *18W* **LD24** *24W* **LD30** *30W*	*20393cd(18W 7°)* *8556cd(18W 14°)* *4611cd(18W 20°)* *2198cd(18W 30°)* *1354cd(18W 40°)* *5103cd(18W 10°x30°)* *26623cd(24W 7°)* *11668cd(24W 14°)* *6380cd(24W 20°)* *3076cd(24W 30°)* *1916cd(24W 40°)* *7438cd(24W 10°x30°)* *24794cd(30W 7°)* *12906cd(30W 14°)* *6852cd(30W 20°)* *3591cd(30W 30°)* *2331cd(30W 40°)* *7024cd(30W 10°x30°)*	**M** *DMX512 Dimming* *24 VDC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°* **4** *40°* **E** *10°x30°*	**FC** *R+G+B*	**BK** *Black* **WT** *White*

Example : TL27HLD30-M-2FCBK

Light Distribution

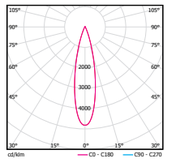
TL25H



TL25HLD06-M-1FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	2051	0.15	0.15
2	513	0.3	0.3
3	228	0.45	0.45
4	128	0.6	0.6

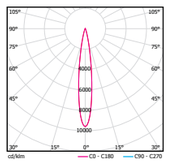


TL25HLD06-M-2FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	1436	0.21	0.21
2	359	0.42	0.42
3	160	0.63	0.63
4	90	0.84	0.84

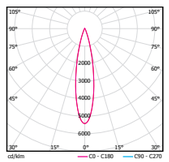
TL26H



TL26HLD18-M-1FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	5844	0.26	0.26
2	1461	0.52	0.52
3	649	0.78	0.78
4	365	1.04	1.04

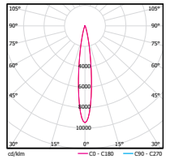


TL26HLD18-M-2FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	3155	0.38	0.38
2	789	0.76	0.76
3	351	1.14	1.14
4	197	1.52	1.52

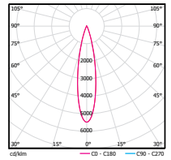
TL27H



TL27HLD18-M-1FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	8376	0.25	0.25
2	2094	0.5	0.5
3	931	0.75	0.75
4	524	0.1	0.1



TL27HLD18-M-2FCBK

0º Aiming Angle

D(M)	LUX	W	L
1	4534	0.36	0.36
2	1134	0.72	0.72
3	170	1.08	1.08
4	283	1.44	1.44

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
TL25H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL26H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW
TL27H	LENS-111-BEL-SW	LENS-111-BSL	LENS-111-FR	LENS-111-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL25H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL26H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW
TL27H	LENS-111-CRL-C	LENS-111-SNOOT	LENS-111-HCL	TL-23-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.



Jiazhou "Ye Popo" Chengdu Huijin Square Shop
Sichuan Province



SILO

SILO adds dramatic flair to artwork and wall surfaces in residential, museum, hospitality and commercial environments. SILO offers a compact and minimalist solution to any customer's track lighting needs. The die-cast aluminum construction provides the optimal amount of durability with a sleek profile and several finishes to choose from.

SILO



TL15S TL16S TL17S

Specifications



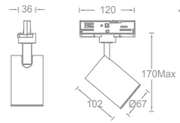
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  TL15S 3000K :670lm(6W) / 1200lm(12W)
  TL16S 3000K :1700lm(18W) /2500lm(26W)
  TL17S 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



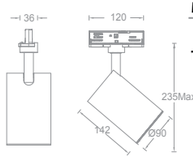
1 *13°* **2** *24°* **3** *35°*

Product Parameters



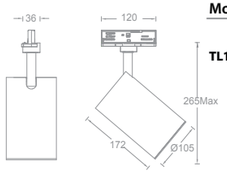
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL15S	**LM06** *6W* **LM12** *12W*	*4408cd (@6W 3000K 13°)* *2786cd (@6W 3000K 24°)* *1275cd (@6W 3000K 35°)* *6728cd (@12W 3000K 13°)* *4247cd (@12W 3000K 24°)* *1997cd (@12W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL15SLM06-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL16S	**LM18** *18W* **LM26** *26W*	*8963cd(@18W 3000K 13°)* *6206cd(@18W 3000K 24°)* *3487cd (@18W 3000K 35°)* *13408cd (@26W 3000K 13°)* *8131cd (@26W 3000K 24°)* *5181cd (@26W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL16SLM18-O-1930WT

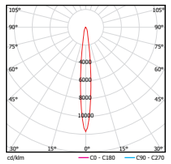


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL17S	**LM34** *34W*	*25993cd (@34W 3000K 13°)* *15526cd (@34W 3000K 24°)* *6966cd(@34W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL17SLM34-O-1930WT

Light Distribution

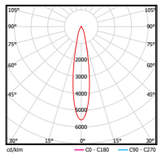
TL15S



TL15SLM12-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	9428	0.2	0.2
2	2357	0.39	0.39
3	1048	0.59	0.59
4	589	0.79	0.79

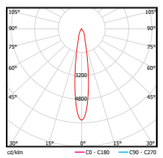


TL15SLM12-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	4444	0.35	0.35
2	1111	0.69	0.69
3	494	1.0	1.0
4	278	1.35	1.35

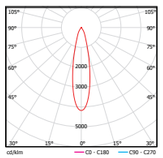
TL16S



TL16SLM26-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	12470	0.3	0.3
2	3117	0.59	0.59
3	1386	0.89	0.89
4	779	1.19	1.19

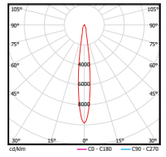


TL16SLM26-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	8131	0.41	0.41
2	2033	0.82	0.82
3	903	1.2	1.2
4	508	1.61	1.61

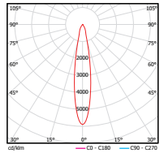
TL17S



TL17SLM34-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	25993	0.23	0.23
2	6498	0.47	0.47
3	2888	0.7	0.7
4	1625	0.93	0.93



TL17SLM34-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	15526	0.32	0.32
2	3881	0.65	0.65
3	1725	0.97	0.97
4	970	1.29	1.29

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
TL15S	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL16S	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
TL17S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL15S	LENS-16P-CRL-BK-C	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL16S	LENS-73-CRL	LENS-73-SNOOT	LENS-73-HCM	LENS-73-BD
TL17S	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO FOCUS



TL15F TL16F TL17F

Specifications



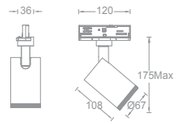
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  TL15F 3000K :670lm (6W) / 1200lm (12W)
  TL16F 3000K :1700lm(18W) /2500lm(26W)
  TL17F 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



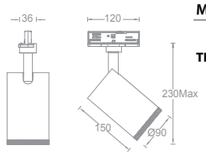
F *12°-50°*

Product Parameters



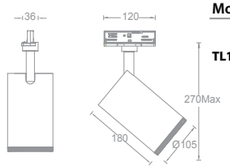
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL15F	**LM06** *6W* **LM12** *12W*	*2395cd (@6W 3000K Max)* *3187cd (@12W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL15FLM06-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL16F	**LM18** *18W* **LM26** *26W*	*4670cd (@18W 3000K Max)* *5859cd (@26W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL16FLM18-O-F930WT

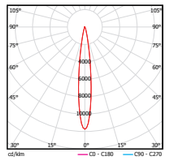


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL17F	**LM34** *34W*	*6780cd (@34W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : TL17FLM34-O-F930WT

Light Distribution

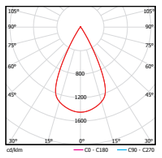
TL15F



TL15FLM12-O-F930(Min)

0º AIMING ANGLE

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

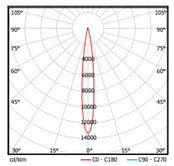


TL15FLM12-O-F930(Max)

0º Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

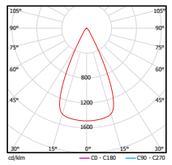
TL16F



TL16FLM26-O-F930(Min)

0º AIMING ANGLE

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.45	0.45
3	651	0.67	0.67
4	366	0.89	0.89

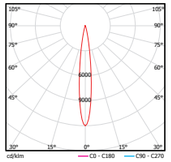


TL16FLM26-O-F930(Max)

0º Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.9	1.9
3	106	2.8	2.8
4	56	3.73	3.73

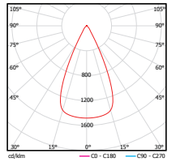
TL17F



TL17FLM34-O-F930(Min)

0º AIMING ANGLE

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.47	0.47
3	753	0.7	0.7
4	424	0.93	0.93



TL17FLM34-O-F930(Max)

0º Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.9	1.9
3	193	2.8	2.8
4	75	3.73	3.73

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
TL15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
TL17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

OPTICAL ACCESSORIES

Model	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL15F	LENS-15-SNOOT	/	TL-21-BD-SW
TL16F	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
TL17F	LENS-20-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO WALL WASHER



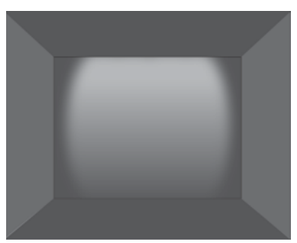
Specifications



- Body material: Die-cast aluminum
- Optical system: Wall washer with reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Glare shield available
- Wiring: Please refer to wiring schematic diagram at the end of catalog

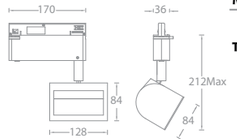
- LED type: SMD
- LED wattage,CCT,lumen output: 17W 3000K 1700lm
  26W 3000K 2600lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.4Kg

Product Features/Optics



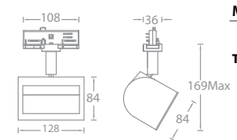
W *Wall Washer*

Product Parameters



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL201	**LD17** *LED 17W* **LD26** *LED 26W*	*1000lm(@17W 3000K)* *1443lm(@26W 3000K)*	**O** *On-board* **D** *0-10V Dimming*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL201LD17-O-W930WT

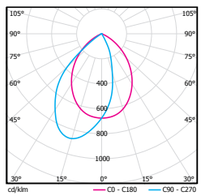


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL201	**LD17** *LED 17W* **LD26** *LED 26W*	*1000lm(@17W 3000K)* *1443lm(@26W 3000K)*	**E** *ON-OFF*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL201LD17-E-W930WT

Light Distribution

TL201LD17-O-W930



Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	*27*	*25*	*28*	*25*	*28*
3.20	*60*	*59*	*61*	*59*	*60*
2.80	*80*	*85*	*79*	*85*	*80*
2.40	*88*	*96*	*87*	*96*	*89*
2.00	*89*	*96*	*87*	*96*	*88*
1.60	*85*	*90*	*84*	*91*	*84*
1.20	*78*	*81*	*77*	*82*	*77*
0.80	*71*	*73*	*71*	*73*	*70*
0.40	*65*	*67*	*64*	*67*	*64*

Specifications:
Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.6

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	*45*	*40*	*47*	*40*	*47*
3.20	*104*	*101*	*105*	*101*	*104*
2.80	*131*	*136*	*129*	*136*	*131*
2.40	*133*	*140*	*131*	*141*	*133*
2.00	*124*	*129*	*123*	*130*	*123*
1.60	*107*	*111*	*107*	*112*	*107*
1.20	*90*	*93*	*90*	*93*	*90*
0.80	*77*	*78*	*77*	*79*	*76*
0.40	*67*	*69*	*68*	*69*	*67*

ACCESSORIES

OPTICAL ACCESSORIES

Model	BARN DOOR	BARN DOOR
		
TL201	TL-201-30BD	TL-201-31BD

Note：All must be ordered separately.

Sanxingdui Museum
Guanghan, Sichuan Province

GOBO

The GOBO PRO series of LED Framing Projectors enables the fine adjustment of two optical lenses to highlight works of art or wall decor. In addition, the GOBO PRO can be customized to project company logos and other images or control the shape of the projected light.



GOBO



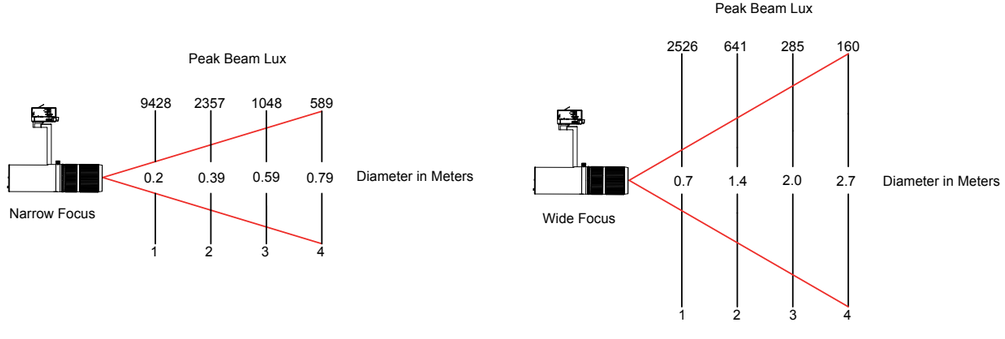
TL57FLM25-O-R TL57FLM25-O-F

Specifications

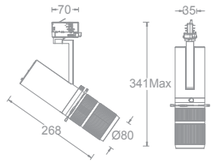


- Body material: Die-cast aluminum
- Optical system: Dual optical system Framing Projector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: GOBO glass available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output: 3000K 2600lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 1.8Kg

Product Features/Optics

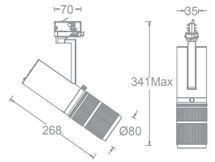


Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL57F	**LM25** *25W*	*2915cd (@25W 3000K Reinvent))* *1426cd (@25W 3000K Focus)*	**O** *On-board* **D** *0-10V Dimming* **B** *Wireless*	**R** *Reinvent*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL57FLM25-O-R930WT
In the beam column code, "R" stands for four cutoff options, and the factory default comes with this optical accessory. "F" stands for the adjustable circular cutoff, which is equipped on this optical accessory.

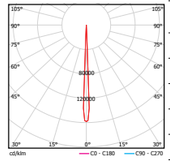


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL57F	**LM25** *25W*	*2915cd (@25W 3000K Reinvent))* *1426cd (@25W 3000K Focus)*	**O** *On-board* **D** *0-10V Dimming* **B** *Wireless*	**F** *Focus*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : TL57FLM25-O-F930WT
In the beam column code, "R" stands for four cutoff options, and the factory default comes with this optical accessory. "F" stands for the adjustable circular cutoff, which is equipped on this optical accessory.

Light Distribution

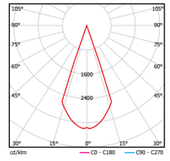
TL57F



TL57FLM25-O-F930WT

0° Aiming Angle

D(M)	LUX	W	L
1	9428	0.2	0.2
2	2357	0.39	0.39
3	1048	0.59	0.59
4	589	0.79	0.79

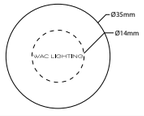


TL57FLM25-O-R930WT

0° Aiming Angle

D(M)	LUX	W	L
1	2562	0.7	0.7
2	641	1.4	1.4
3	285	2.0	2.0
4	160	2.7	2.7

ACCESSORIES

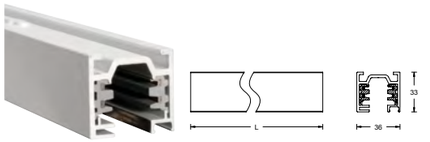
Cutoff accessories	LENS-TL57F-F-WT LENS-TL57F-F-BK Cutoff mode blocked by R four components Change to F circular variable diameter cutoff mode		LENS-TL57F-R-WT LENS-TL57F-R-BK From F circular variable diameter cutoff mode Change to R four leaf occlusion cutoff mode	
GOBO sheet accessories	LENS-TL57F-GOBO Gobo piece accessories with WAC logo			

All accessories need to be ordered separately. The luminaire includes a corresponding cutoff accessory when it ships. The GOBO sheet is not included.
The cutoff accessories can be interchanged by hand, and can be installed at the same time with the GOBO sheet, but only one cutoff accessory can be added to each luminaire.
GOBO sheet size: thickness 1mm, D is Ø 35mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm).



Liangzhu Museum
Hangzhou, Zhejiang Province

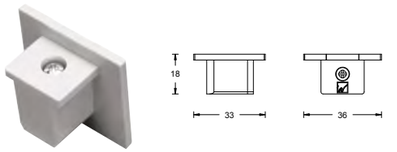
3-CIRCUIT TRACK SYSTEM



WT

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WT1M	•	•	•	1.10kg	1000mm
WT2M	•	•	•	2.20kg	2000mm
WT3M	•	•	•	3.30kg	3000mm

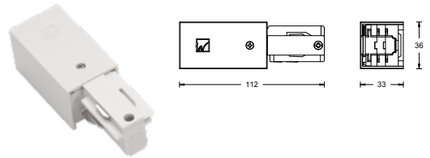
Example :WT1M-WT-C
Surface mount track with extruded aluminum construction. The track offers three separately controlled circuits. Each circuit is rated 16A maximum which is fully polarized and grounded throughout.



WEC

Model	Finish			Weight
	BK	PT	WT	
WEC	•	•	•	0.01kg

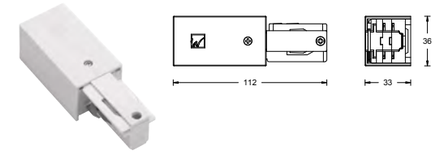
Example :WEC-WT-C
End cap: To cover the end of a track run.



WEDR

Model	Finish			Weight
	BK	PT	WT	
WEDR	•	•	•	0.09kg

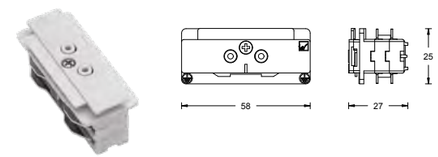
Example : WEDR-WT-C
Live end connector right.To start a run.



WEDL

Model	Finish			Weight
	BK	PT	WT	
WEDL	•	•	•	0.09kg

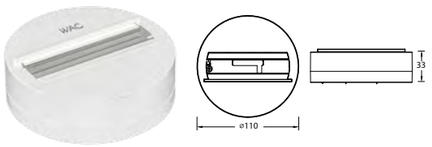
Example :WEDL-WT-C
Live end connector left:To start a run.



WPC

Model	Finish			Weight
	BK	PT	WT	
WPC	•	•	•	0.03kg

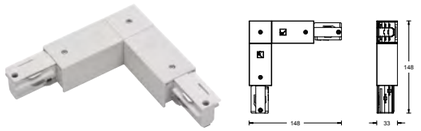
Example : WPC-WT-C
"I" power connector: Straight line connector used to join two sections of track with electrical continuity.



WMP

Model	Finish			Weight
	BK	PT	WT	
WMP	•	•	•	0.03kg

Example : WMP-WT-C
Ceiling plate
Three-circuit lamps can be directly connected to the ceiling plate to replace the role of the three-circuit track.
Built-in two-core electrode, the lamp needs to be adjusted to the circuit L1 before it can be energized; the maximum lifting weight is 4kg.

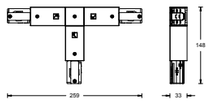


WLLC

Model	Finish			Weight
	BK	PT	WT	
WLLC	•	•	•	0.24kg

Example :WLLC-WT-C
"L" connector left: To connect two track sections at 90° for a left turn. Power feedable.





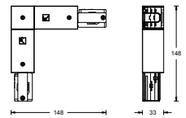
WLTC

Model	Finish			Weight
	BK	PT	WT	
WLTC	•	•	•	0.35kg

Example :WLTC-WT-C

"T" connector left: To join three track sections all at 90°. Power feedable.





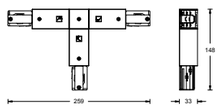
WRLC

Model	Finish			Weight
	BK	PT	WT	
WRLC	•	•	•	0.24kg

Example : WRLC-WT-C

"L" connector right. To connect two track sections at 90º angle for a right turn.Power feedable.





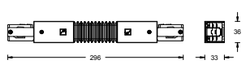
WRTC

Model	Finish			Weight
	BK	PT	WT	
WRTC	•	•	•	0.35kg

Example : WRTC-WT-C

"T" connector right. To join three track sections all at 90º. Power feedable.





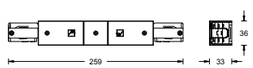
WFC

Model	Finish			Weight
	BK	PT	WT	
WFC	•	•	•	0.24kg

Example :WFC -WT-C

Flexible connector.Connects two track sections at variable angles from 60º to 180º. Used as a transition from wall-to-wall, wall-to-ceiling,or ceiling-to-ceiling.Power feedable.



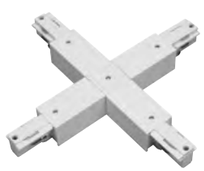


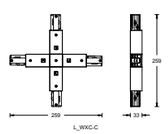
WIC

Model	Finish			Weight
	BK	PT	WT	
WIC	•	•	•	0.24kg

Example :WIC-WT-C

"I" connector.Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line.Power feedable.





WXC

Model	Finish			Weight
	BK	PT	WT	
WXC	•	•	•	0.45kg

Example :WXC-WT-C

"X" connector. To connect four track sections into a cross configuration. Power feedable.





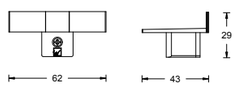
WT-RT

Model	Finish			Cutout	Weight	Length (mm)
	BK	PT	WT			
WT1M-RT-2	•	•	•	50mm	1.53kg	1000mm
WT2M-RT-2	•	•	•	50mm	3.06kg	2000mm
WT3M-RT-2	•	•	•	50mm	4.59kg	3000mm

Example :WT1M-RT-2-WT

Recessed flanged track: Extruded aluminum construction. Track offers three separately controlled circuits. Each circuit is rated 16A maximum and fully polarized and grounded throughout.





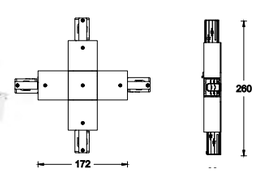
WEC-RT

Model	Finish			Weight
	BK	PT	WT	
WEC-RT-2	•	•	•	0.01kg

Example : WEC-RT-2-WT

Flanged end cap. To cover the end of a track run.





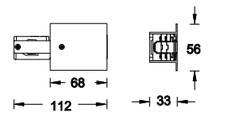
WXC-RT

Model	Finish			Weight
	BK	PT	WT	
WXC-RT-2	•	•	•	0.89kg

Example : WXC-RT-2-WT

Flanged (X)connector. To connect four track sections into a cross configuration.Power feedable.





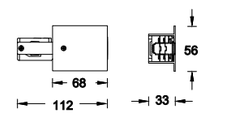
WEDL-RT

Model	Finish			Weight
	BK	PT	WT	
WEDL-RT-2	•	•	•	0.28kg

Example :WEDL-RT-2-WT

Flanged live end connector left. To start a run.





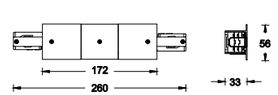
WEDR-RT

Model	Finish			Weight
	BK	PT	WT	
WEDR-RT-2	•	•	•	0.28kg

Example :WEDR-RT-2-WT

Flanged live end connector right. To start a run.





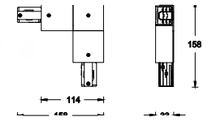
WIC-RT

Model	Finish			Weight
	BK	PT	WT	
WIC-RT-2	•	•	•	0.47kg

Example :WIC-RT-2-WT

Flanged "I" connector.Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.





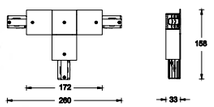
WLLC-RT

Model	Finish			Weight
	BK	PT	WT	
WLLC-RT-2	•	•	•	0.49kg

Example :WLLTC-RT-2-WT

Flanged "L" connector left: To connect two track sections at 90° for a left turn. Power feedable.





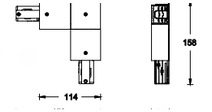
WLTC-RT

Model	Finish			Weight
	BK	PT	WT	
WLTC-RT-2	•	•	•	0.70kg

Example :WLTC-RT-2-WT

Flanged "T" connector left. To join three track sections all at 90º. Power feedable.





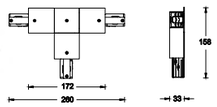
WRLC-RT

Model	Finish			Weight
	BK	PT	WT	
WRLC-RT-2	•	•	•	0.49kg

Example : WRLC-RT-2-WT

Flanged "L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.





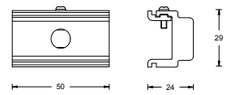
WRTC-RT

Model	Finish			Weight
	BK	PT	WT	
WRTC-RT-2	•	•	•	0.70kg

Example : WRTC-RT-2-WT

Flanged "T" connector right. To join three track sections all at 90º. Power feedable.





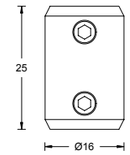
WMT

Model	Finish			Weight
	BK	PT	WT	
WMT	•	•	•	0.05kg

Example : WMT-WT-C

Connects suspension to track without power feed. Use with: WMT-X, WMT-XS, WMT-TB, WMST-X, WMST-XS and WMST-TB.





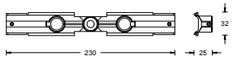
WMXI

Model	Finish			Weight
	BK	PT	WT	
WMXI	•	•	•	0.02kg

Example : WMXI-WT-C

Use for joining two lengths of rod to form a longer drop.





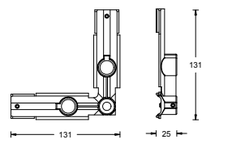
WMIC

Model	Finish			Weight
	BK	PT	WT	
WMIC	•	•	•	0.09kg

Example : WMIC-WT-C

"I" connector suspension: Use for suspension mounting with I connector.





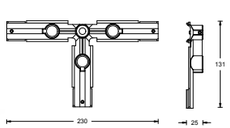
WMLC

Model	Finish			Weight
	BK	PT	WT	
WMLC	•	•	•	0.09kg

Example : WMLC-WT-C

"L" connector suspension: Use for suspension mounting with L connector.





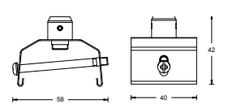
WMTC

Model	Finish			Weight
	BK	PT	WT	
WMTC	•	•	•	0.12kg

Example :WMTC-WT-C

"T" connector suspension: Use for suspension mounting with T connector.





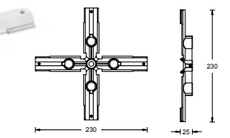
WMT-RT

Model	Finish	Weight
	PT	
WMT-RT	•	0.04kg

Example :WMT-RT-PT-C

Connects suspension to recessed track without power feed. Use with: WMT-X, WMT-XS, WMT-TB, WMST-X, WMST-XS and WMST-TB.





WMXC

Model	Finish			Weight
	BK	PT	WT	
WMXC	•	•	•	0.15kg

Example : WMXC-WT-C
"X" connector suspension: Use for suspension mounting with "X" connector.



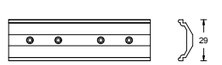


WCC-RTL

Model	Weight
WCC-RTL-CL	0.05kg

3-circuit recessed track closure cover.



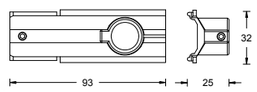


WMPC

Model	Finish			Weight
	BK	PT	WT	
WMPC	•	•	•	0.03kg

Example : WMPC-WT-C
Straight coupler: Used for suspension mounting with "I" power connector.



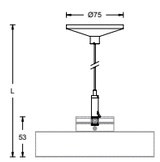


WMED

Model	Finish			Weight
	BK	PT	WT	
WMED	•	•	•	0.03kg

Example : WMED-WT-C
Live end suspension: Use for suspension mounting with live end connector.



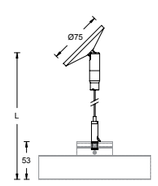


WMST-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-X48	•	•	•	0.12kg	1286mm
WMST-X96	•	•	•	0.13kg	2466mm

Example : WMST-X48-WT-C
Suspension cable kit: Use to extend track from the ceiling. Field adjustable.



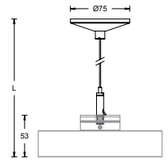


WMST-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-XS48	•	•	•	0.16kg	1313mm
WMST-XS96	•	•	•	0.17kg	2493mm

Example :WMST-XS48-WT-C
Sloped ceiling cable: Use to extend track from a sloped ceiling. Field adjustable.



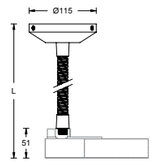


WMST-TB

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-TB48	•	•	•	0.07kg	1286mm
WMST-TB96	•	•	•	0.08kg	2466mm

Example :WMST-TB48-WT-C
Includes T-Bar clip to extend track from drop ceilings. Field adjustable.



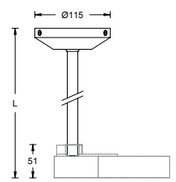


WMFP

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMFP-48	•	•	•	0.80kg	1213mm
WMFP-96	•	•	•	1.80kg	3653mm

Example :WMFP-48-WT-C
Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. Field cuttable.



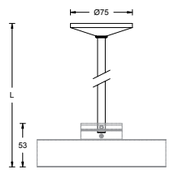


WMSP

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMSP-6	•	•	•	0.37kg	152mm
WMSP-12	•	•	•	0.47kg	304mm
WMSP-24	•	•	•	0.66kg	609mm
WMSP-36	•	•	•	0.87kg	914mm
WMSP-48	•	•	•	1.07kg	1219mm
WMSP-96	•	•	•	1.89kg	2438mm

Example :WMSP-6-WT-C
Power feed to connect with a Live End or any Joiner/Feeder. Field cuttable.



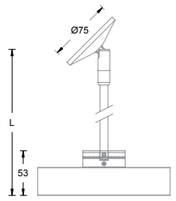


WMT-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-X6	•	•	•	0.10kg	152mm
WMT-X12	•	•	•	0.13kg	304mm
WMT-X24	•	•	•	0.18kg	609mm
WMT-X36	•	•	•	0.24kg	914mm
WMT-X48	•	•	•	0.30kg	1219mm
WMT-X96	•	•	•	0.52kg	2438mm

Example :WMT-X6-WT-C
Pendant stem kit. Used to extend track from the ceiling. Field cuttable.





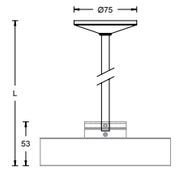
WMT-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-XS6	•	•	•	0.13kg	135mm
WMT-XS12	•	•	•	0.16kg	287mm
WMT-XS24	•	•	•	0.22kg	592mm
WMT-XS36	•	•	•	0.29kg	897mm
WMT-XS48	•	•	•	0.35kg	1202mm
WMT-XS96	•	•	•	0.60kg	2421mm

Example :WMT-XS6-WT-C

Sloped ceiling stem. Use to extend track from a sloped ceiling. Field cuttable.





WMT-TB

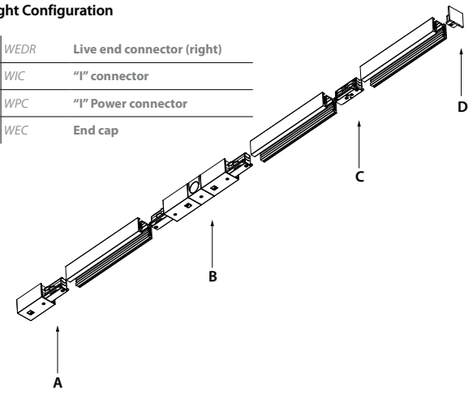
Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-TB6	•	•	•	0.05kg	152mm
WMT-TB12	•	•	•	0.08kg	304mm
WMT-TB24	•	•	•	0.15kg	609mm
WMT-TB36	•	•	•	0.21kg	914mm
WMT-TB48	•	•	•	0.28kg	1219mm
WMT-TB96	•	•	•	0.54kg	2438mm

Example :WMT-TB6-WT-C

Includes T-Bar clip to extend track from drop ceilings. Field cuttable.

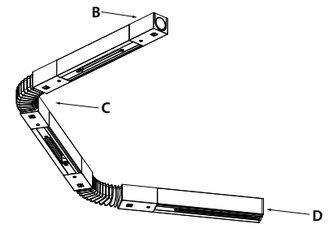
Straight Configuration

A	WEDR	Live end connector (right)
B	WIC	"I" connector
C	WPC	"I" Power connector
D	WEC	End cap

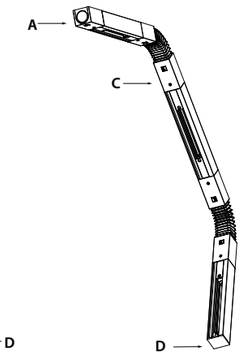


Flexible Configurations

A	WEDR	Live end connector (right)
B	WEDL	Live end connector (left)
C	WFC	Flexible connector
D	WEC	End cap



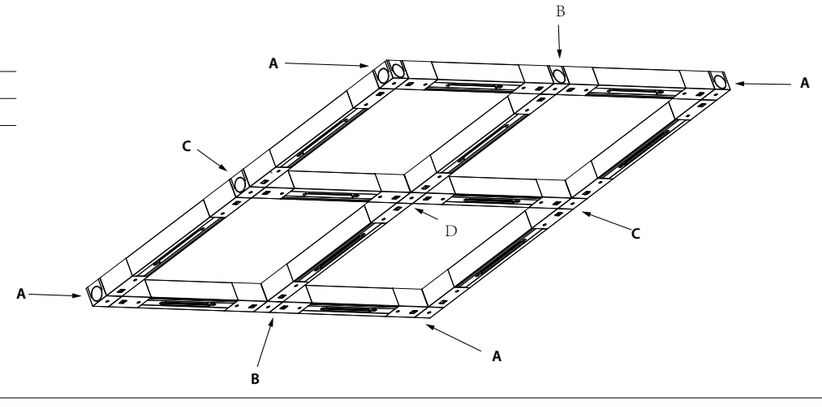
horizontal Ceiling Mount



Vertical Wall-to-Ceiling Mount

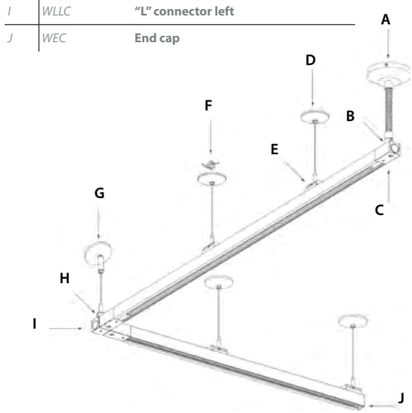
Grid Configuration

A	WLLC	"L" Connector Left
B	WLTC	"T" Connector Left
C	WRTC	"T" Connector Right
D	WXC	"X" Connector



Cable Suspension Mount

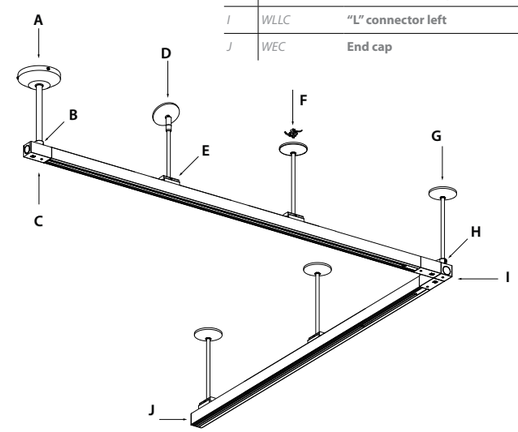
A	WMFP	Flexible Stem kit with power feed
B	WMED	Live end suspension mount
C	WEDL	Live end connector (left)
D	WMST-X	Cable suspension kit
E	WMT	Suspension hanger clip
F	WMST-TB	"T" bar cable suspension kit
G	WMST-XS	Sloped ceiling cable kit
H	WMLC	"L" connector suspension mount
I	WLLC	"L" connector left
J	WEC	End cap



Use one support for every 1 meter

Stem Suspension Mount

A	WMSP	Stem kit with power feed
B	WMED	Live end suspension mount
C	WEDR	Live end connector (right)
D	WMT-XS	Sloped ceiling stem kit
E	WMT	Suspension hanger clip
F	WMT-TB	"T" bar stem kit
G	WMT-X	Stem kit
H	WMLC	"L" connector suspension mount
I	WLLC	"L" connector left
J	WEC	End cap



J-TRACK LUMINAIRES & TRACK SYSTEM



SILO 86

SILO 87
SILO FOCUS 91



J-TRACK SYSTEM 95

Jiazhou "Ye Popo" Chengdu Huijin Square Shop
Sichuan Province



SILO

SILO track luminaires are ideal for illuminating artwork and wall surfaces in residential, museum, hospitality and commercial environments. A compact and minimalist solution to many general and spot lighting challenges. SILO is constructed of Die-cast Aluminum for outstanding durability and designed with a sleek profile.

SILO



JL15S JL16S JL17S

Specifications



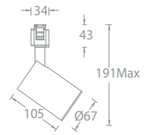
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- LED type: COB
- LED wattage, CCT, lumen output:
  JL15S 3000K :670lm(6W) / 1200lm(12W)
  JL16S 3000K :1700lm(18W) /2500lm(26W)
  JL17S 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



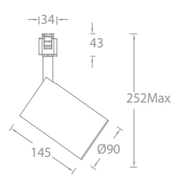
1 *13°* **2** *24°* **3** *35°*

Product Parameters



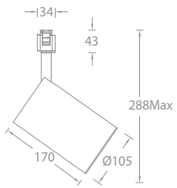
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL15S	**LM06** *6W* **LM12** *12W*	*4408cd (@6W 3000K 13°)* *2786cd (@6W 3000K 24°)* *1275cd (@6W 3000K 35°)* *6728cd (@12W 3000K 13°)* *4247cd (@12W 3000K 24°)* *1997cd (@12W 3000K 35°)*	**O** *On-board*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL15SLM06-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL16S	**LM18** *18W* **LM26** *26W*	*8963cd(@18W 3000K 13°)* *6206cd(@18W 3000K 24°)* *3487cd (@18W 3000K 35°)* *13408cd (@26W 3000K 13°)* *8131cd (@26W 3000K 24°)* *5181cd (@26W 3000K 35°)*	**O** *On-board*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL16SLM18-O-1930WT

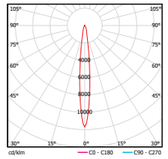


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL17S	**LM34** *34W*	*5993cd (@34W 3000K 13°)* *15526cd (@34W 3000K 24°)* *6966cd(@34W 3000K 35°)*	**O** *On-board*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL17SLM34-O-1930WT

Light Distribution

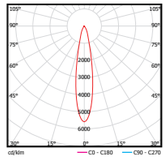
JL15S



JL15SLM12-O-1930

0º AIMING ANGLE

D(M)	LUX	W	L
1	9428	0.2	0.2
2	2357	0.39	0.39
3	1048	0.59	0.59
4	589	0.79	0.79

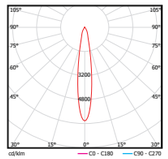


JL15SLM12-O-2930

0º Aiming Angle

D(M)	LUX	W	L
1	4444	0.35	0.35
2	1111	0.69	0.69
3	494	1.0	1.0
4	278	1.35	1.35

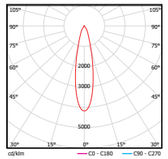
JL16S



JL16SLM26-O-1930

0º AIMING ANGLE

D(M)	LUX	W	L
1	12470	0.3	0.3
2	3117	0.59	0.59
3	1386	0.89	0.89
4	779	1.19	1.19

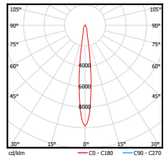


JL16SLM26-O-2930

0º Aiming Angle

D(M)	LUX	W	L
1	8131	0.41	0.41
2	2033	0.82	0.82
3	903	1.2	1.2
4	508	1.61	1.61

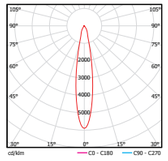
JL17S



JL17SLM34-O-1930

0º Aiming Angle

D(M)	LUX	W	L
1	25993	0.23	0.23
2	6498	0.47	0.47
3	2888	0.7	0.7
4	1625	0.93	0.93



JL17SLM34-O-2930

0º Aiming Angle

D(M)	LUX	W	L
1	15526	0.32	0.32
2	3881	0.65	0.65
3	1725	0.97	0.97
4	970	1.29	1.29

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
JL15S	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
JL16S	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
JL17S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

SILO FOCUS



JL15F JL16F JL17F

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable

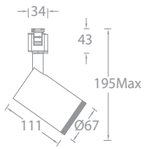
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- LED type: COB
- LED wattage, CCT, lumen output:
  JL15F 3000K :670lm (6W) / 1200lm (12W)
  JL16F 3000K :1700lm(18W) /2500lm(26W)
  JL17F 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



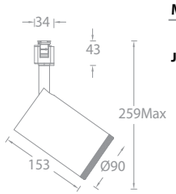
F *12°-50°*

Product Parameters



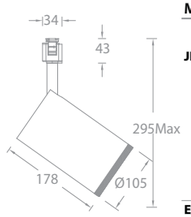
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL15F	**LM06** *6W* **LM12** *12W*	*2395cd (@6W 3000K Max)* *3187cd (@12W 3000K Max)*	**O** *On-board*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL15FLM06-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL16F	**LM18** *18W* **LM26** *26W*	*4670cd (@18W 3000K Max)* *5859cd (@26W 3000K Max)*	**O** *On-board*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL16FLM18-O-F930WT

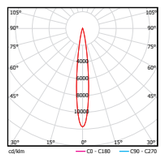


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL17F	**LM34** *34W*	*6780cd (@34W 3000K Max)*	**O** *On-board*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : JL17FLM34-O-F930WT

Light Distribution

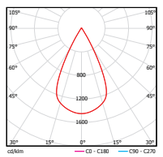
JL15F



JL15FLM12-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

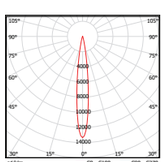


JL15FLM12-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

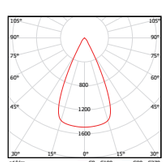
JL16F



JL16FLM26-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.45	0.45
3	651	0.67	0.67
4	366	0.89	0.89

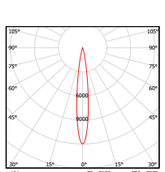


JL16FLM26-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.9	1.9
3	106	2.8	2.8
4	56	3.73	3.73

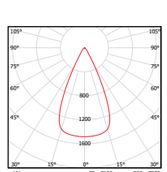
JL17F



JL17FLM34-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.47	0.47
3	753	0.7	0.7
4	424	0.93	0.93



JL17FLM34-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.9	1.9
3	193	2.8	2.8
4	75	3.73	3.73

ACCESSORIES

LENSES/FILTERS

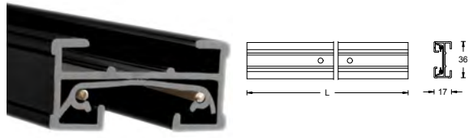
Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
JL15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
JL16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
JL17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
JL15F	/	LENS-15-SNOOT	/	TL-21-BD-SW
JL16F	/	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
JL17F	/	LENS-20-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

J TRACK SYSTEM

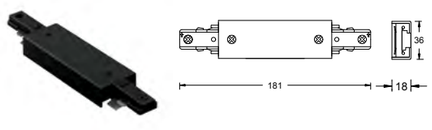


J SYSTEM TRACK

Model	Finish			Length	Weight
	BK	PT	WT		
JT1M	•	•	•	1000mm	0.56kg
JT2M	•	•	•	2000mm	1.09kg
JT3M	•	•	•	3000mm	1.62kg

EXAMPLE JT1M-WT-C

Includes two end caps.

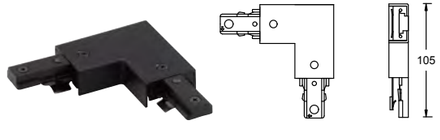


"I" STRAIGHT LINE POWER CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JI-PWR	•	•	•	0.12kg

EXAMPLE JI-PWR-WT-C

Power entry point at the connection of two tracks.

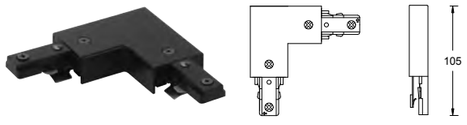


"L" CONNECTOR (LEFT)

Model	Finish			Weight
	BK	PT	WT	
JL-LEFT	•	•	•	0.09kg

EXAMPLE JL-LEFT-BK-C

Use to join two track sections to make a power feedable 90° – left-hand polarity.

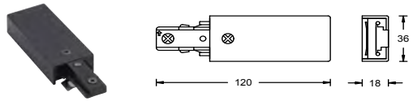


"L" CONNECTOR (RIGHT)

Model	Finish			Weight
	BK	PT	WT	
JL-RIGHT	•	•	•	0.09kg

EXAMPLE JL-RIGHT-BK-C

Used to join two track sections to make a power feedable 90° – right-hand polarity.

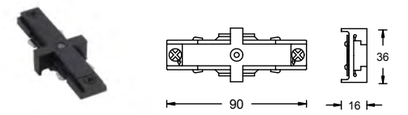


LIVE END CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JLE	•	•	•	0.06kg

EXAMPLE JLE-BK-C

Use for direct wiring from conduit through the ceiling.



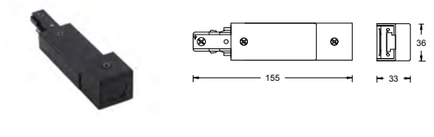
"I" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JI	•	•	•	0.02kg

EXAMPLE JI-BK-C

Straight line connector used to join two sections of track with electrical continuity.

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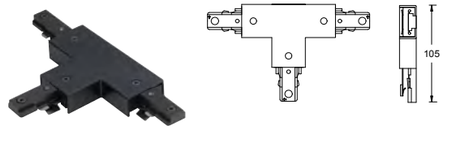


BX CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JBXLE	•	•	•	0.15kg

EXAMPLE JBXLE-BK-C

Live end connector for use with surface mounted BX or Romex. Will also provide an opening through the ceiling connection.

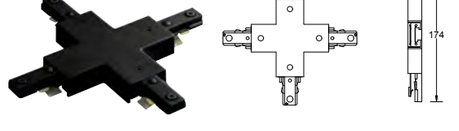


"T" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JT	•	•	•	0.14kg

EXAMPLE JT-BK-C

Use to join three track sections to make a "T" configuration.

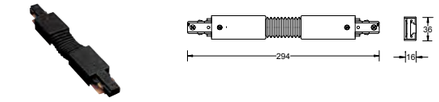


"X" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JX	•	•	•	0.18kg

EXAMPLE JX-WT-C

Used to join four track sections to make an "X" configuration.

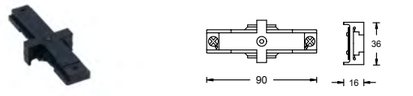


FLEXIBLE TRACK CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JFLX	•	•	•	0.16kg

EXAMPLE JFLX-WT-C

Connects two track sections at variable angles from 60° to 180°. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.

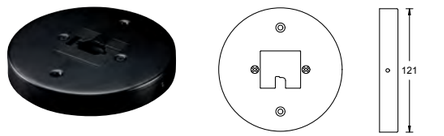


"I" DEAD END STRAIGHT LINE CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JI-DEC	•	•	•	0.02kg

EXAMPLE JI-DEC-BK-C

Straight line connector used to join two sections of track without electrical continuity.



MONOPOINT CANOPY ADAPTER

Model	Finish			Weight
	BK	PT	WT	
JMP	•	•	•	0.15kg

EXAMPLE JMP-PT-C

Used to mount a single J system track fixture to an octagon box. When used with a low voltage track head the transformer box will protrude "off" of the face of the monopoint.
For the ME series which contains a 60w transformer in the canopy.

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SURFACE MOUNT LUMINAIRES



SWALLOW 100

SWALLOW PRO 101



SILO 106

SILO 107
SILO FOCUS 111

Jingdezhen Imperial Kiln Museum
Jiangxi Province

SWALLOW

The SWALLOW series of LED spots operates with the three-circuit track and is ideal for museums, art galleries, hotels, retail, high-end residential and commercial spaces. This grouping provides professional styled functional and general lighting from Die-cast aluminum profiles and built-in COB LEDs without any visual heat sinks. These LED luminaires offer various beam angles, high luminous flux and excellent color rendering.

SWALLOW PRO



ME21H



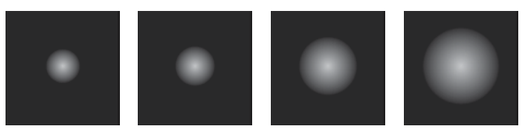
ME22H

Specifications



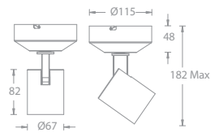
- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  ME21H 3000K :650lm(6W) / 1250lm(12W)
  ME22H 3000K :1970lm(18W) /2880lm(28W) / 3520lm(38W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 1.1Kg / 2.0Kg

Product Features/Optics



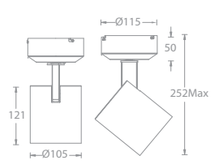
1 *12°* **2** *24°* **3** *36°* **5** *55°*

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME21H	**LM06** *6W* **LM12** *12W*	*8896cd(12W @3000K 12°)* *5963cd(12W @3000K 24°)* *2546cd(12W @3000K 36°)* *1200cd(12W @3000K 55°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *12°* **2** *24°* **3** *36°* **5** *55°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : ME21HLM06-E-V930WT



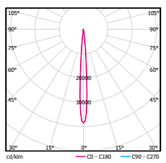
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME22H	**LM18** *18W* **LM28** *28W* **LM38** *38W*	*17696cd(18W @3000K 12°)* *6491cd(18W @3000K 24°)* *2999cd(18W @3000K 36°)* *1536cd(18W @3000K 50°)* *25010cd(28W @3000K 12°)* *10525cd(28W @3000K 24°)* *4691cd(28W @3000K 36°)* *2541cd(28W @3000K 50°)* *34012cd(38W @3000K 12°)* *13670cd(38W @3000K 24°)* *6281cd(38W @3000K 36°)* *3397cd(38W @3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *12°* **2** *24°* **3** *36°* **5** *50°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black* **WT** *White*

Example : ME22HLM28-E-2930WT

SURFACE MOUNT

Light Distribution

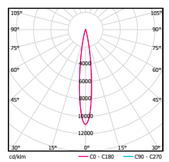
ME21H



ME21HLM06-E-1930

0° AIMING ANGLE

D(M)	LUX	W	L
1	30686	0.10	0.10
2	7672	0.20	0.20
3	3410	0.29	0.29
4	1918	0.39	0.39



ME21HLM12-E-1930

0° Aiming Angle

D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.78	0.78
4	556	1.03	1.03

ME22H

ME22HLM18-E-1930

0° AIMING ANGLE

D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.62	0.62
4	556	0.87	0.87

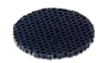
ME22HLM18-E-2930

0° Aiming Angle

D(M)	LUX	W	L
1	13670	0.47	0.47
2	3418	0.95	0.95
3	1519	1.4	1.4
4	855	1.87	1.87

ACCESSORIES

LENSES/FILTERS

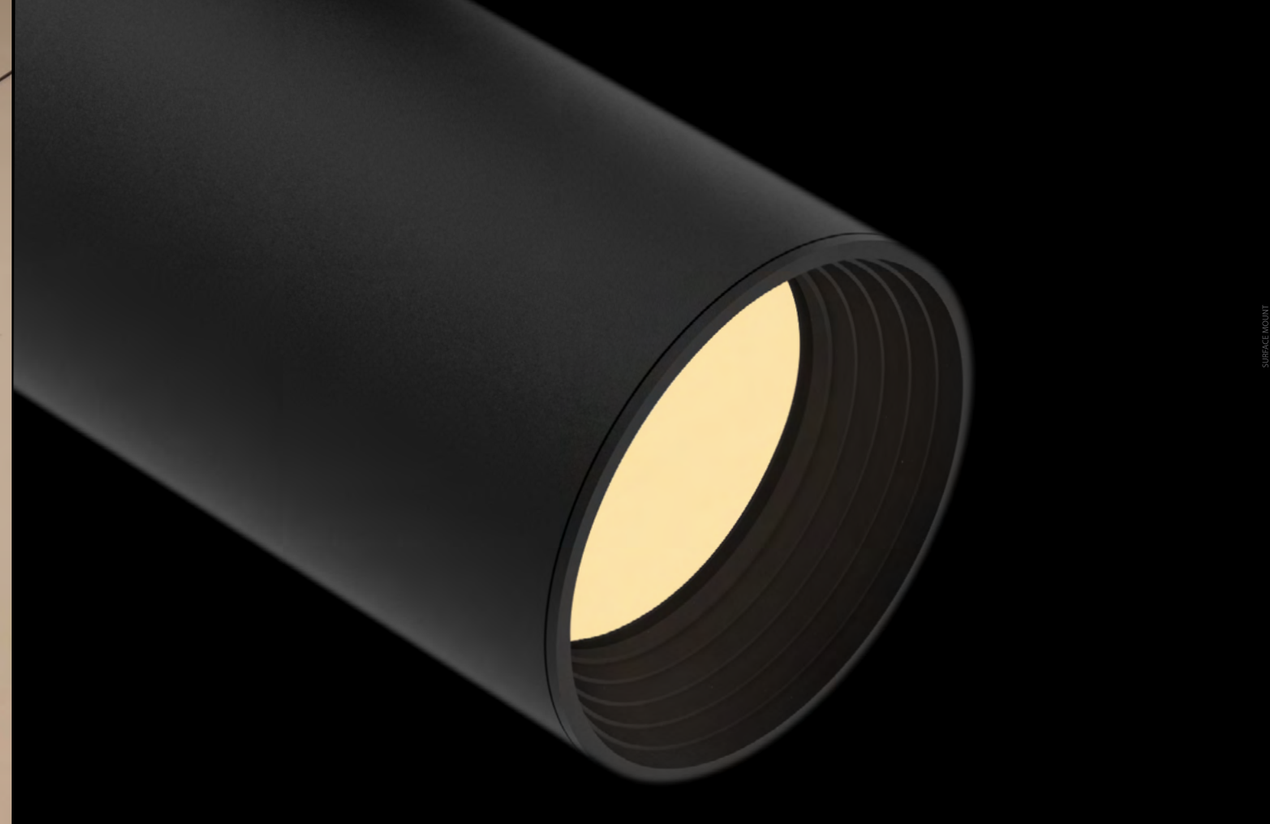
Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
ME21H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
ME22H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
ME21H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
ME22H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

Hailan Art Museum
Jiangyin,Jangsu Province



SILO

SILO adds dramatic flair to artwork and wall surfaces in residential, museum, hospitality and commercial environments. SILO offers a compact and minimalist solution to any customer's track lighting needs. The die-cast aluminum construction provides the optimal amount of durability with a sleek profile and several finishes to choose from.

SILO



ME15S



ME16S



ME17S

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  ME15S 3000K :670lm(6W) / 1200lm(12W)
  ME16S 3000K :1700lm(18W) /2500lm(26W)
  ME17S 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



1 *13°*

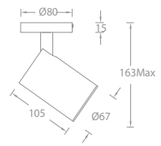


2 *24°*



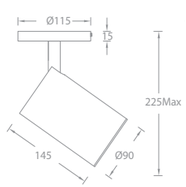
3 *35°*

Product Parameters



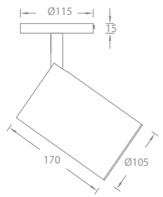
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME15S	**LM06** *6W* **LM12** *12W*	*540lm (@6W 3000K 13°)* *542lm (@6W 3000K 24°)* *528lm (@6W 3000K 35°)* *863lm (@12W 3000K 13°)* *857lm (@12W 3000K 24°)* *835lm (@12W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME15SLM06-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME16S	**LM18** *18W* **LM26** *26W*	*1460lm (@18W 3000K 13°)* *1467lm (@18W 3000K 24°)* *1467lm (@18W 3000K 35°)* *1924lm (@26W 3000K 13°)* *1945lm (@26W 3000K 24°)* *1941lm (@26W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME16SLM18-O-1930WT

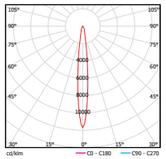


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME17S	**LM34** *34W*	*2645lm (@34W 3000K 13°)* *2632lm (@34W 3000K 24°)* *2585lm (@34W 3000K 35°)*	**O** *On-board* **D** *0-10V Dimming*	**1** *13°* **2** *24°* **3** *35°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME17SLM34-O-1930WT

Light Distribution

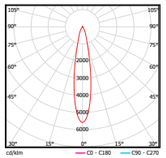
ME15S



ME15SLM12-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	9428	0.2	0.2
2	2357	0.39	0.39
3	1048	0.59	0.59
4	589	0.79	0.79

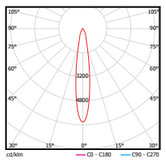


ME15SLM12-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	4444	0.35	0.35
2	1111	0.69	0.69
3	494	1.0	1.0
4	278	1.35	1.35

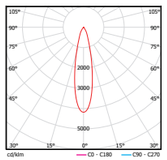
ME16S



ME16SLM26-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	12470	0.3	0.3
2	3117	0.59	0.59
3	1386	0.89	0.89
4	779	1.19	1.19

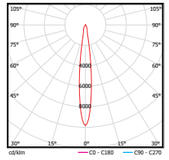


ME16SLM26-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	8131	0.41	0.41
2	2033	0.82	0.82
3	903	1.2	1.2
4	508	1.61	1.61

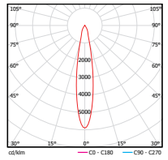
ME17S



ME17SLM34-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	25993	0.23	0.23
2	6498	0.47	0.47
3	2888	0.7	0.7
4	1625	0.93	0.93



ME17SLM34-O-2930

0° Aiming Angle

D(M)	LUX	W	L
1	15526	0.32	0.32
2	3881	0.65	0.65
3	1725	0.97	0.97
4	970	1.29	1.29

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
ME15S	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
ME16S	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
ME17S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
ME15S	LENS-16P-CRL-BK-C	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
ME16S	LENS-73-CRL	LENS-73-SNOOT	LENS-73-HCM	LENS-73-BD
ME17S	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SURFACE MOUNT

SILO FOCUS



ME15F



ME16F



ME17F

Specifications



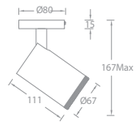
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various optical accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED wattage, CCT, lumen output:
  ME15F 3000K :670lm (6W) / 1200lm (12W)
  ME16F 3000K :1700lm(18W) /2500lm(26W)
  ME17F 3000K :3600lm(34W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



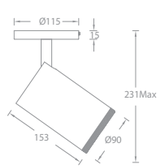
F *12°-50°*

Product Parameters



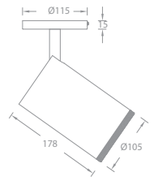
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME15F	**LM06** *6W* **LM12** *12W*	*2395cd (@6W 3000K Max)* *3187cd (@12W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME15FLM06-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME16F	**LM18** *18W* **LM26** *26W*	*4670cd (@18W 3000K Max)* *5859cd (@26W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME16FLM18-O-F930WT

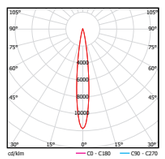


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME17F	**LM34** *34W*	*6780cd (@34W 3000K Max)*	**O** *On-board* **D** *0-10V Dimming*	**F** *12°-50°*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K* **50** *5000K*	**BK** *Black* **WT** *White*

Example : ME17FLM34-O-F930WT

Light Distribution

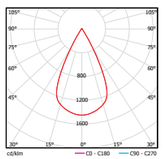
ME15F



TL15FLM12-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

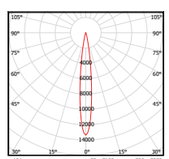


ME15FLM12-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

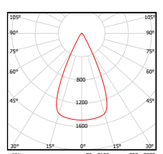
ME16F



ME16FLM26-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.45	0.45
3	651	0.67	0.67
4	366	0.89	0.89

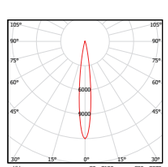


ME16FLM26-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.9	1.9
3	106	2.8	2.8
4	56	3.73	3.73

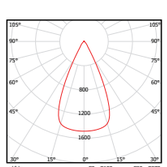
ME17F



ME17FLM34-O-F930(Min)

0° Aiming Angle

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.47	0.47
3	753	0.7	0.7
4	424	0.93	0.93



ME17FLM34-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.9	1.9
3	193	2.8	2.8
4	75	3.73	3.73

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
TL15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
TL17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

OPTICAL ACCESSORIES

Model	BARN DOOR (CLASS II)	SNOOT (CLASS II)	HONEYCOMB (CLASS II)	BARN DOOR (CLASS III)
TL15F	/	LENS-15-SNOOT	/	TL-21-BD-SW
TL16F	/	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
TL17F	/	LENS-20-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note：1. Up to 3 accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SHOWCASE LUMINAIRES



LEDME® SHOWCASE LUMINAIRES 118

LEDME® II SHOWCASE LIGHTING 119
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VIVISTAR 155



Xuzhou Museum
Jiangsu Province



LEDme® SHOWCASE

The LEDme® SHOWCASE series of luminaires is designed for museums, galleries and other places designed to showcase artwork, figurines and collectibles. The fixtures are small, easy to install, and with a beam angle that can be adjusted according to different exhibitions and displays. The SHOWCASE series can achieve beam angles between 6° - 40° adjustment, with glare-free illumination and no shadows.

LEDME® II SHOWCASE LIGHTING



SLIR3F (Rear Tilt)



SLIR4F (Front Tilt)



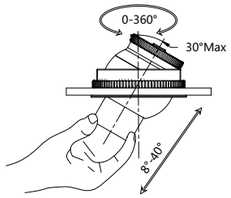
SLIR5F (Tilt)

Specifications

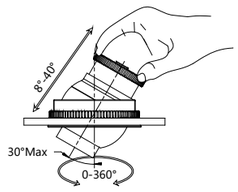
IP20 | 40 C / -20 C | High CRI | Dimmable | CEC | SUBROSA® Glare-free

- Body material: Aluminum
- Optical system: Continuous adjustable beam angle +SUBROSA® optical system
- Finish: Powder coat
- Adjustable angle: horizontal rotation in any direction and -30° to 30° vertical aiming tilt
- Accessories/Brackets: Extender cable available
- LED type: High Power LED
- LED CCT, lumen output:
  SLIR3FLD 3000K 175lm
  SLIR4FLD 3000K 175lm ; SLIR4FLM 3000K 410lm
  SLIR5F 3000K 480lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Input: SLIR3F 700mA Max /3V (Constant Current Driver)
  SLIR4F Constant Current Driver (See SPECIFICATIONS for details)
  SLIR5F 12V DC (Constant Current Driver 500mA Max)
- Dimming control: suitable for WAC LED power provider (see SPECIFICATIONS for details)
- Net weight: 0.08Kg / 0.09Kg / 0.17Kg

Product Features/Optics

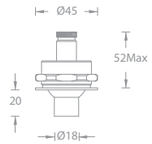


Front Tilt



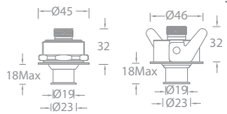
Rear Tilt

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR3F	**LD** *LED 1W (350mA) LED 2W (700mA)*	*773cd(@3000K Max)*	**N** Single wire **M** MTB driver (Can be ordered separately)	**F** *6°-40°*	**9** *Ra90* **A** *Ra97*	**30** *3000K* **40** *4000K*	**BK** *Black*

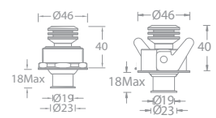
Example : SLIR3FLD-N-F930BK



SLIR4FLD-N/M SLIR4FLD-NR

Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR4F	**LD** *LED 1W (350mA) LED 2W (700mA)*	*773cd(@3000K Max)*	**N** *Single wire* **M** *MTB driver(Can be ordered separately)* **NR** *Single wire*	**F** *6°-40°*	**9** *Ra90* **A** *Ra97*	**30** *3000K* **40** *4000K*	**BK** *Black*

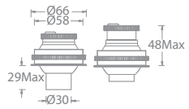
Example : SLIR4FLD-N-FA30BK



SLIR4FLM-N SLIR4FLM-NR

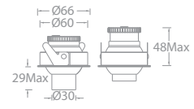
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR4F	**LM** *LED 4.5W*	*1197cd(@3000K Max)*	**N** Single wire **NR** Single wire	**F** *7°-40°*	**9** *Ra90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SLIR4FLD-N-F930BK



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR5F	**LM** *LED 6W*	*3098cd(@3000K 8°) 560cd(@3000K 40°)*	**N** *Single wire* **M** *MTB driver (Can be ordered separately)*	**F** *8°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SLIR5FLM-M-F930BK

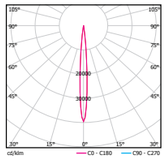


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR5F	**LM** *LED 6W*	*3098cd(@3000K 8°) 560cd(@3000K 40°)*	**NR** *Single wire* **ER** *ON-OFF ** **DR** *0-10V Dimming **	**F** *8°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SLIR5FLM-M-F930BK
Note: "" Except for SLIR5FLM-ER / DR, others are all without driver*

Light Distribution

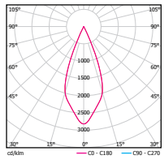
SLIR5F



SLIR5FLM-N-F930（Min）

0° Aiming Angle

D(M)	LUX	W	L
0.3	34422	0.04	0.04
0.6	8606	0.08	0.08
1.2	2151	0.17	0.17
2.4	538	2.40	2.40

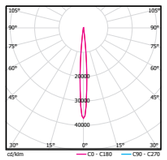


SLIR5FLM-N-F930（Max）

0° Aiming Angle

D(M)	LUX	W	L
0.3	6222	0.22	0.22
0.6	1556	0.43	0.43
1.2	389	0.86	0.86
2.4	97	2.40	2.40

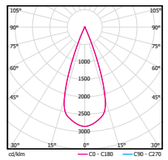
SLIR4F



SLIR4FLD-N-F930（Min）

0° Aiming Angle

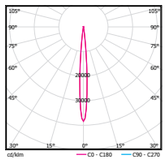
D(M)	LUX	W	L
0.3	9782	0.03	0.03
0.6	2446	0.06	0.06
1.2	611	0.13	0.13
2.4	153	0.25	0.25



SLIR4FLD-N-F930（Max）

0° Aiming Angle

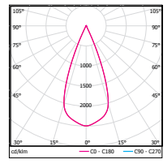
D(M)	LUX	W	L
0.3	1206	0.23	0.23
0.6	301	0.46	0.46
1.2	75	0.92	0.92
2.4	19	1.84	1.84



SLIR4FLM-N-F930（Min）

0° Aiming Angle

D(M)	LUX	W	L
0.3	13300	0.05	0.05
0.6	3325	0.09	0.09
1.2	831	0.18	0.18
2.4	208	0.36	0.36

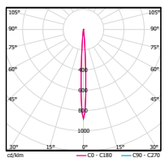


SLIR4FLM-N-F930（Max）

0° Aiming Angle

D(M)	LUX	W	L
0.3	3078	0.22	0.22
0.6	769	0.44	0.44
1.2	192	0.89	0.89
2.4	48	1.78	1.78

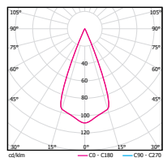
SLIR3F



SLIR3FLD-N-F930（Min）

0° Aiming Angle

D(M)	LUX	W	L
0.3	9782	0.03	0.03
0.6	2446	0.06	0.06
1.2	611	0.13	0.13
2.4	153	0.25	0.25



SLIR3FLD-N-F930（Max）

0° Aiming Angle

D(M)	LUX	W	L
0.3	1206	0.23	0.23
0.6	301	0.46	0.46
1.2	75	0.92	0.92
2.4	19	1.84	1.84

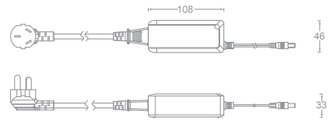
LED driver for SHOWCASE Lights includes 36VDC adapter and MTB LED Power Divider, suitable for SLIR5/SLIR4/SLIR3/SR45/SR46 and SR47series. (Can be ordered separately)

- 36V DC adapter

PA-36

Model	Finish	Description	Weight
PA-3636-BK-C	*BK*	*220-240VAC, 50/60HZ,LED CONSTANT VOLTAGE DRIVER*	*0.27KG*



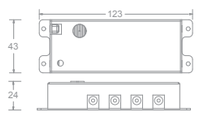


- MTB Power divider

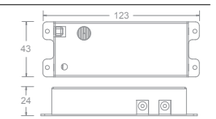
LED-MTB

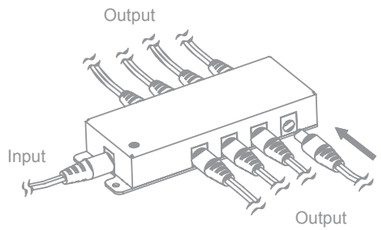
Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming*	*ME/SR/PL45FLD*
MTB-700MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming*	*SLIR3FLD-M SLIR4FLD-M*
MTB-1050MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 1050 mA(3W) On board and 1-10V dimming*	*ME/SR/PL46FLD*
MTB-400MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming*	*ME/SR47FLD (5W) ME/SR48WLD (6W)*
MTB-500MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 500 mA(6W) On board and 1-10V dimming*	*SLIR5FLD-M*







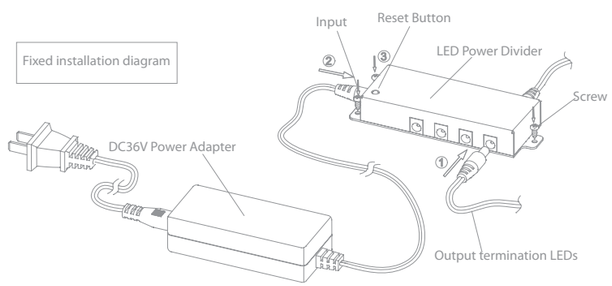




- Function

- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.



Color: BK – Black

LEDME® SHOWCASE WALL WASHER



SR51WLD06
(Front Tilt)



SR51WLD12
(Front Tilt)



SR51WLD18
(Front Tilt)



SR52WLD06(Tilt)



SR52WLD12(Tilt)



SR52WLD18(Tilt)

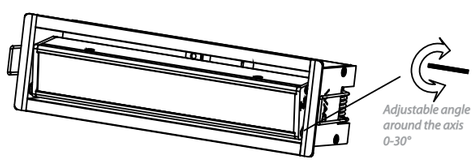
Specifications

IP20 | 40 C / -20 C | High CRI | Input 220V AC/50Hz | Dimmable

- Body material: Aluminum
- Optical system: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable angle: Vertical 0°-35° aiming tilt
- Cutout: L 106mm / 193mm / 280mm, W 50mm
- Ceiling thickness: 5-25mm
- LED type: High Power LED
- LED wattage, LED CCT, lumen output: 6W 3000K 525lm
  12W 3000K1050lm
  18W 3000K 1575lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: SR51W 0.45Kg / 0.65Kg / 0.85Kg
  SR52W 0.5Kg / 0.7Kg / 0.9Kg

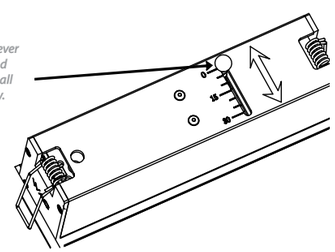
Product Features/Optics

Front Adjustable

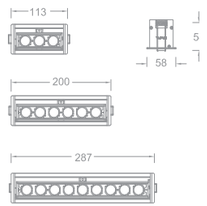


Tilt

This lever can be extended up and down: first pull it up, then dial the lever to the scale of the desired angle, and then push the lever back until the ball is about close to the luminaire body.

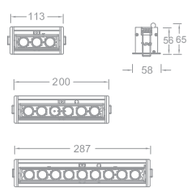


Product Parameters



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR51W	**LD06** *6W* **LD12** *12W* **LD18** *18W*	*356lm (@6W 3000K)* *621lm (@12W 3000K)* *978lm (@18W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**W** *Wall Washer*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

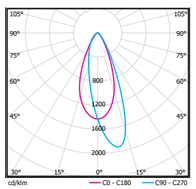
Example : SR51WLD12-D-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR52W	**LD06** *6W* **LD12** *12W* **LD18** *18W*	*356lm (@6W 3000K)* *621lm (@12W 3000K)* *978lm (@18W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**W** *Wall Washer*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : SR52WLD12-D-W930WT

SR51WLD12-D-W930 / SR52WLD12-D-W930



Specifications:
Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	*165*	*158*	*168*	*158*	*171*
2.00	*342*	*320*	*334*	*326*	*330*
1.75	*388*	*389*	*375*	*390*	*371*
1.50	*373*	*373*	*363*	*375*	*358*
1.25	*319*	*317*	*315*	*314*	*312*
1.00	*256*	*259*	*255*	*264*	*253*
0.75	*201*	*204*	*202*	*207*	*200*
0.50	*161*	*162*	*161*	*165*	*160*
0.25	*138*	*139*	*139*	*141*	*137*

Specifications:
Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.7

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	*183*	*191*	*182*	*194*	*185*
2.00	*372*	*394*	*358*	*407*	*354*
1.75	*429*	*465*	*409*	*465*	*406*
1.50	*418*	*438*	*402*	*442*	*398*
1.25	*360*	*367*	*353*	*369*	*351*
1.00	*291*	*297*	*289*	*301*	*287*
0.75	*228*	*232*	*231*	*235*	*228*
0.50	*182*	*185*	*185*	*186*	*184*
0.25	*155*	*158*	*157*	*159*	*156*

ACCESSORIES

OPTICAL ACCESSORIES

Model	ANTI GLARE BAFFLE (to be ordered separately)	ANTI GLARE HONEYCOMB (to be ordered separately)
		
SR51WLD06/SR52WLD06	LENS-SR51WLD06-BD	LENS-SR51WLD06-HCM
SR51WLD12/SR52WLD12	LENS-SR51WLD12-BD	LENS-SR51WLD12-HCM
SR51WLD18/SR52WLD18	LENS-SR51WLD18-BD	LENS-SR51WLD18-HCM

LEDME® BAR



Specifications

IP20 | 40 C / -20 C | High CRI | Input 24V DC

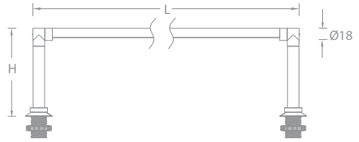
- Body material: Aluminum
- Optical system: LiteBox
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-60° rotation
- Accessories/Brackets: Accessories for crossbar assembly
- LED type: SMD
- LED wattage, CCT, lumen output: 10W/m 3000K 800lm
  20W/m 3000K 1480lm
- LED lifetime:m>50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency:1.5 SDCM
- Dimming control: Depends on LED driver(Order separately)
- Length: 497mm(0.5m), 1007mm(1.0m), 1417mm(1.4m),
  1621mm(1.6m), 2029mm(2.0m) offered
- Net weight: 0.2Kg/m

Product Features/Optics



New LiteBox optical system deploys asymmetrical illumination with anti-glare features

Product Parameters



- Height(H) adjustable 150-300mm

Model	LED Power	System Lumens	Lenght(L)	Driver	Beam	CRI	CCT	Finish
SLP1 *Universal luminaire* **SLP2** *Connected luminaire*	**20** *20W/m* **10** *10W/m*	*1350lm(@3000K)* *800lm(@3000K)*	**20** *2.0m* **16** *1.6m* **14** *1.4m* **10** *1.0m* **05** *0.5m*	**E** *Constant current* **T** *Constant voltage*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SLP1-2020E-W930BK

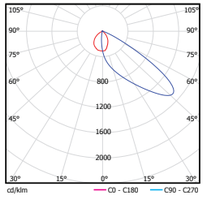
Note: SLP1 is for luminaire with two supports. SLP2 is for luminaire with one support (Need to use with SLP1). LED driver excluded for all models.
The length of the product can be customized as required, the minimum unit is 102mm, and the total length does not exceed 2.2m. Please consult WAC for details

SHOWCASE

Light Distribution

Simulated data SLP1-2020E-W930BK

Specifications:
Angle of tilt: 10°
Height from desktop (m): 0.3
Desktop size (m): 1x0.5



(m)	Surface illumination (lux)							
	0.0625	**0.1875**	**0.3125**	**0.4375**	**0.5625**	**0.6875**	**0.8125**	**0.9375**
0.4375	*363*	*471*	*523*	*249*	*249*	*523*	*471*	*360*
0.3125	*408*	*531*	*586*	*605*	*605*	*588*	*534*	*410*
0.1875	*281*	*363*	*400*	*415*	*415*	*401*	*364*	*283*
0.0625	*166*	*211*	*235*	*244*	*244*	*235*	*211*	*165*

LEDME® SHOWCASE LUMINAIRES



Specifications

IP20 | 40 C / -20 C | High CRI | Input 24V DC | CEC

- Body material: Aluminum
- Optical system: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Angle adjustment accessories

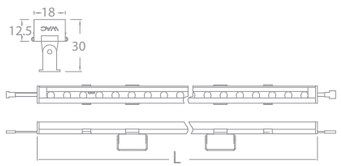
- LED type: SMD
- LED wattage, LED CCT, lumen output: 10W 3000K 800lm
  20W 3000K 1480lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Dimming control: Depends on LED driver(Order separately)
- Length: 2054mm/1544mm /1031mm /521mm /317mm
- Net weight: 0.2Kg/m

Product Features/Optics



W *Wall Washer*

Product Parameters

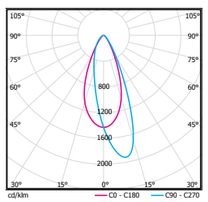


Model	LED Power	System Lumens	Lenght(L)	Driver	Beam	CRI	CCT	Finish
SLS1	**10** *10W/m* **20** *20W/m*	*1350lm(@3000K)* *800lm(@3000K)*	**03** *0.317m* **05** *0.521m* **10** *1.031m* **15** *1.544m* **20** *2.054m*	**T** *Constant voltage*	**W** *Wall Washer*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SLS1-1003T-W930BK

Light Distribution

SLS1-1003T-W930BK



Specifications:
Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	*165*	*158*	*168*	*158*	*171*
2.00	*342*	*320*	*334*	*326*	*330*
1.75	*388*	*389*	*375*	*390*	*371*
1.50	*373*	*373*	*363*	*375*	*358*
1.25	*319*	*317*	*315*	*314*	*312*
1.00	*256*	*259*	*255*	*264*	*253*
0.75	*201*	*204*	*202*	*207*	*200*
0.50	*161*	*162*	*161*	*165*	*160*
0.25	*138*	*139*	*139*	*141*	*137*

Specifications:
Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.7

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	*183*	*191*	*182*	*194*	*185*
2.00	*372*	*394*	*358*	*407*	*354*
1.75	*429*	*465*	*409*	*465*	*406*
1.50	*418*	*438*	*402*	*442*	*398*
1.25	*360*	*367*	*353*	*369*	*351*
1.00	*291*	*297*	*289*	*301*	*287*
0.75	*228*	*232*	*231*	*235*	*228*
0.50	*182*	*185*	*185*	*186*	*184*
0.25	*155*	*158*	*157*	*159*	*156*

ACCESSORIES

Model	Flat clip, order separately	Rotatable clip, standard	Female terminal + wiring, standard	Male terminal + cable, order separately
				
SLS1	SLS1-C1-BK	SLS1-C3-BK	SLS1-LS1-BK	SLS1-LS2-BK

SHOWCASE



Zhejiang Museum of Natural History
Anji, Zhejiang Province

OCULARC

As one of the most important types of exhibit displays in museums, showcases are increasingly used for highlighting smaller objets d'art and artifacts in recent years. To illuminate these spaces, WAC has released the OCULARC Series of SHOWCASE Lighting. These luminaires are engineered with continuous adjustable beam angles and powerful illumination capabilities from a diminutive body.

OCULARC FOCUS MINI TRACK



SL45F SL46F SL47F

Specifications

IP20 | 40℃ -20℃ | High CRI | Input 24V DC | Dimmable | SUBROSA® Glare-free

- Body material: Aluminum alloy
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Painted
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- LED type: High Power LED
- LED CCT, lumen output:
  SL45F 3000K 105lm
  SL46F 3000K 250lm
  SL47F 3000K 480lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.06Kg / 0.12kg
  0.07Kg / 1.15Kg
  0.10Kg / 0.20Kg

Product Features/Optics





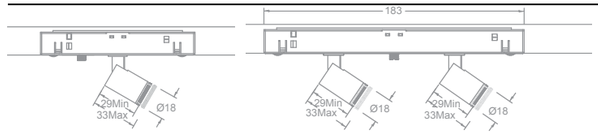
Diminutive Body





F *6°/8°/10°-40°*

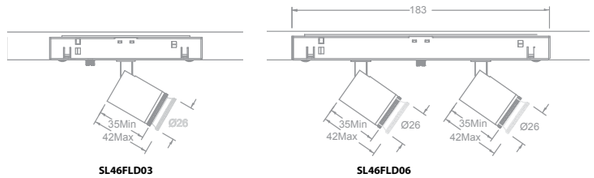
Product Parameters



SL45FLD01 **SL45FLD02**

Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SL45F	**LD01** *LED 1W* **LD02** *LED 2*1W*	**O** *On-board* **E** *ON-OFF**	*340cd(@3000K Max)*	**F** *10°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

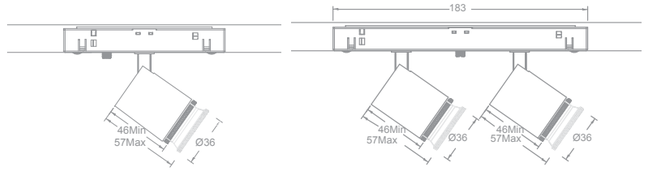
Example : SL45FLD01-O-F930BK
Note："*"Dims beautifully with an external driver and/or control system.*



SL46FLD03 **SL46FLD06**

Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SL46F	**LD03** *LED 3W* **LD06** *LED 2*3W*	**O** *On-board* **E** *ON-OFF**	*2069cd(@3000K Max)*	**F** *6°-40°* **F** *8°-40°*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SL46FLD03-O-F930BK
Note："*"Dims beautifully with an external driver and/or control system.*



SL47FLD05 **SL47FLD10**

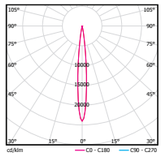
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SL47F	**LD05** *LED 5W* **LD10** *LED 2*5W*	**O** *On-board* **E** *ON-OFF**	*1599cd(@3000K Max)*	**F** *8°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SL47FLD05-O-F930BK
Note："*"Dims beautifully with an external driver and/or control system.*

SHOWCASE

Light Distribution

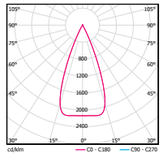
SL45F



SL45FLD01-O-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

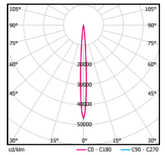


SL45FLD01-O-F930（Max）

0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

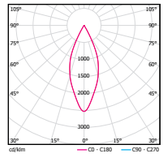
SL46F



SL46FLD03-O-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

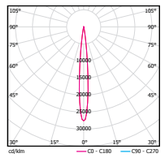


SL46FLD03-O-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

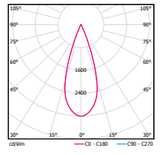
SL47F



SL47FLD05-O-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432



SL47FLD05-O-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536



Zhejiang Museum of Natural History
Anji, Zhejiang Province

OCULARC WALL WASHER MINI TRACK



SL46W

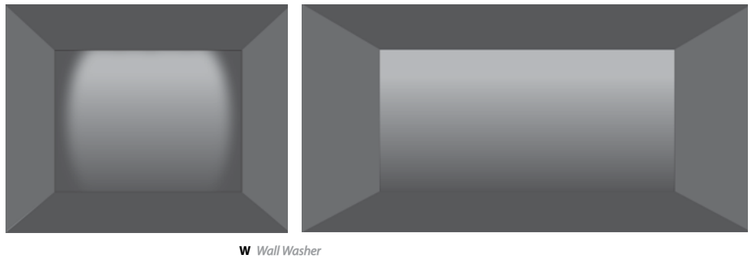
SL48W

Specifications

IP20 | 40 C / -20 C | High CRI | Input 24V DC | Dimmable

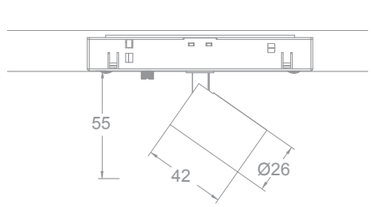
- Body material: Aluminum alloy
- Optical system: Dual optical system(SL46W)
  Lens (SL48W)
- Finish: Painted
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- LED type: High Power LED
- LED CCT, lumen output: SL46W 3000K 250lm
  SL48W 3000K 480lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Net weight: 0.08Kg / 0.1Kg

Product Features/Optics

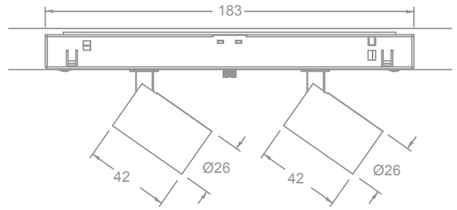


W *Wall Washer*

Product Parameters



SL46WLD03

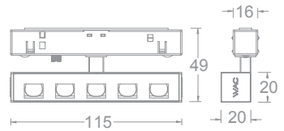


SL46WLD06

Model	LED	Dimming	Beam	CRI	CCT	Finish
SL46W	**LD03** *LED 3W* **LD06** *LED 2*3W*	**O** *On-board* **E** *ON-OFF**	**W** *Wall Wash*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SL46WLD03-O-W930BK

*Note : *Dims beautifully with an external driver and/or control system.*



Model	LED	Dimming	Beam	CRI	CCT	Finish
SL48W	**LD06** *LED 6W*	**O** *On-board* **E** *ON-OFF**	**W** *Wall Wash*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SL48WLD06-O-W930BK

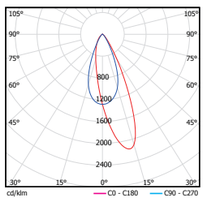
*Note : *Dims beautifully with an external driver and/or control system.*

SHOWCASE

Light Distribution

SL46WLD03-O-W930

Specifications:
Wall height (m): 3
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	*40*	*44*	*41*	*44*	*41*
2.55	*95*	*113*	*96*	*114*	*98*
2.25	*113*	*133*	*114*	*134*	*114*
1.95	*115*	*125*	*116*	*126*	*116*
1.65	*99*	*105*	*101*	*105*	*101*
1.35	*76*	*79*	*78*	*80*	*79*
1.05	*56*	*59*	*59*	*60*	*59*
0.75	*128*	*45*	*45*	*46*	*45*
0.45	*33*	*35*	*36*	*36*	*36*
0.15	*29*	*33*	*33*	*33*	*33*

MINI TRACK SYSTEM



MINI TRACK

Model	Length
MT1M-BK-C	*1m*
MT2M-BK-C	*2m*
MT3M-BK-C	*3m*

Surface mounted track. Track offers two end caps. If need suspended mounted track, please contact WAC.



STRAIGHT LINE POWER CONNECTOR

Model
MLE-BK-C



"I" CONNECTOR

Model
MI-BK-C



"L" CONNECTOR

Model
ML-BK-C

OCULARC FOCUS CEILING MOUNTED



ME/SR45F



ME/SR46F



ME/SR47F

Specifications



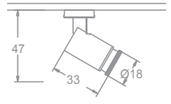
- Body material: Aluminum alloy
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Painted
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Cutout: Ø17mm for SR45F(ceiling thickness 1-15mm) Magnetic mounted for ME45F
  Ø17mm for SR46F(ceiling thickness 1-15mm) Magnetic mounted for ME46F
  Ø17mm for SR47F(ceiling thickness 1-15mm) Magnetic mounted for ME47 F
- LED type: High Power LED
- LED CCT, lumen output: ME45F 3000K 105lm
  ME46F 3000K 250lm
  ME47F 3000K 480lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net weight: 0.1Kg / 0.2Kg / 0.4Kg

Product Features/Optics



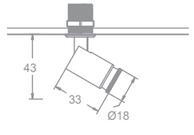
F *6°/8°/10°-40°*

Product Parameters



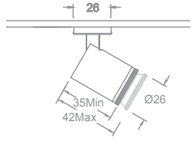
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
ME45F	**LD01** *LED 1W*	**M** *MTB Driver* **N** *Single Wire*	*340cd(@3000K Max)*	**F** *10°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : ME45FLD01-M-F930BK



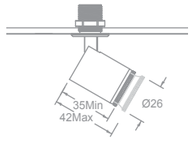
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SR45F	**LD01** *LED 1W*	**M** *MTB Driver* **N** *Single Wire*	*340cd(@3000K Max)*	**F** *10°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SR45FLD01-M-F930BK



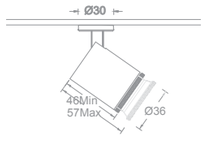
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
ME46F	**LD03** *LED 3W*	**M** *MTB Driver* **N** *Single Wire*	*2069cd(@3000K Max)*	**F** *6°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*
				F *8°-40°*	**A** *97*		

Example : ME46FLD03-M-F930BK



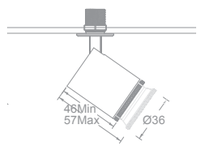
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SR46F	**LD03** *LED 3W*	**M** *MTB Driver* **N** *Single Wire*	*2069cd(@3000K Max)*	**F** *6°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*
				F *8°-40°*	**A** *97*		

Example : SR46FLD03-M-F930BK



Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
ME47F	**LD05** *LED 5W*	**M** *MTB Driver* **N** *Single Wire*	*1599cd(@3000K Max)*	**F** *8°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : ME47FLD05-M-F930BK



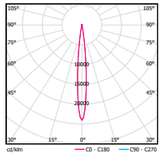
Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
SR47F	**LD05** *LED 5W*	**M** *MTB Driver* **N** *Single Wire*	*1599cd(@3000K Max)*	**F** *8°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SR47FLD05-M-F930BK

SHOWCASE

Light Distribution

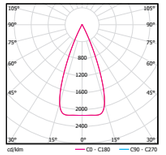
ME45F



ME45FLD01-M-F930 (Min)

0º Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

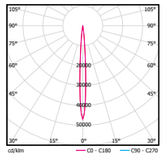


ME45FLD01-M-F930（Max）

0º Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

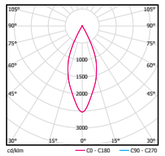
ME46F



ME46FLD03-M-F930 (Min)

0º Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

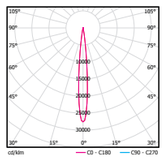


ME46FLD03-M-F930 (Max)

0º Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

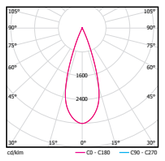
ME47F



ME47FLD05-M-F930 (Min)

0º Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432



ME47FLD05-M-F930 (Max)

0º Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

ACCESSORIES

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	*Special extension cable: it is used between MTB power splitter and me / sr47fld05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

4LD-350MA10D-LF-C	*Input 220V ~ 240V AC / 50Hz, output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * w * h): 121 * 41 * 22mm*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	

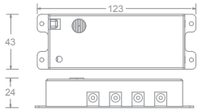
Note: the length of the input wire of the original luminaire is about 0.5m. special electrical components shall be ordered separately (4.5w), excluding cables

- MTB Power divider

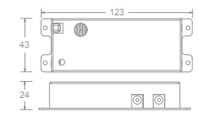
LED-MTB

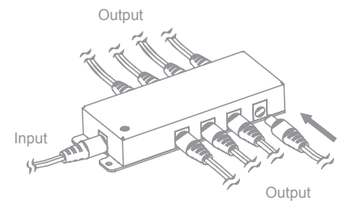
Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming*	*ME/SR/PL45FLD*
MTB-700MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming*	*SLIR3FLD-M SLIR4FLD-M*
MTB-1050MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 1050 mA(3W) On board and 1-10V dimming*	*ME/SR/PL46FLD*
MTB-400MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming*	*ME/SR47FLD (5W) ME/SR48WLD (6W)*
MTB-500MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 500 mA(6W) On board and 1-10V dimming*	*SLIR5FLD-M*









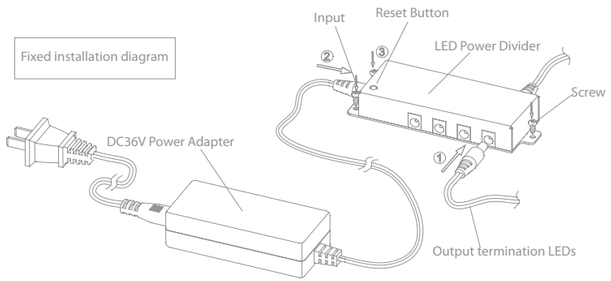


- Function

- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.

Fixed installation diagram



Color: BK – Black

OCULARC WALL WASHER CEILING MOUNTED



ME/SR46W



ME/SR48W

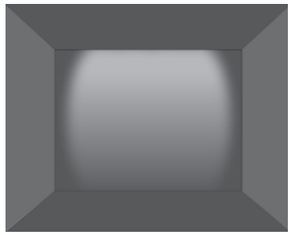
Specifications

IP20 | 40℃ / -20℃ | High CRI

- Body material: Aluminum alloy
- Optical system: Dual optical system(ME46W)
  Lens (ME48W)
- Finish: Painted
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available

- Cutout: Ø17mm for ME46W(ceiling thickness 1-15mm) Magnetic mounted for ME46W
  Ø17mm for ME48W(ceiling thickness 1-15mm) Magnetic mounted for ME48W
- LED type: High Power LED
- LED CCT, lumen output: ME46W 3000K 250lm
  ME48W 3000K 600lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net weight: 0.08Kg / 0.1Kg

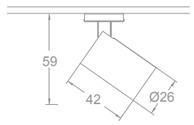
Product Features/Optics





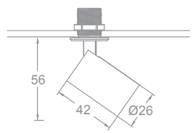
W *Wall Washer*

Product Parameters



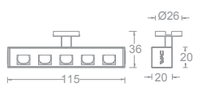
Model	LED	Dimming	Beam	CRI	CCT	Finish
ME46W	**LD03** *LED 3W*	**M** *MTB Driver* **N** *Single Wire*	**W** *Wall Wash*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : ME46WLD03-M-W930BK



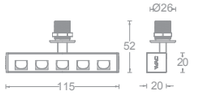
Model	LED	Dimming	Beam	CRI	CCT	Finish
SR46W	**LD03** *LED 3W*	**M** *MTB Driver* **N** *Single Wire*	**W** *Wall Wash*	**9** *90* **A** *97*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SR46WLD03-M-W930BK



Model	LED	Dimming	Beam	CRI	CCT	Finish
ME48W	**LD06** *LED 6W*	**M** *MTB Driver* **N** *Single Wire*	**W** *Wall Wash*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : ME48WLD06-N-W930BK



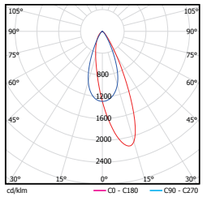
Model	LED	Dimming	Beam	CRI	CCT	Finish
SR48W	**LD06** *LED 6W*	**M** *MTB Driver* **N** *Single Wire*	**W** *Wall Wash*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : SR48WLD06-N-W930BK

Light Distribution

SR46WLD03-O-W930

Specifications:
Wall height (m): 3
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	40	44	41	44	41
2.55	95	113	96	114	98
2.25	113	133	114	134	114
1.95	115	125	116	126	116
1.65	99	105	101	105	101
1.35	76	79	78	80	79
1.05	56	59	59	60	59
0.75	128	45	45	46	45
0.45	33	35	36	36	36
0.15	29	33	33	33	33

ACCESSORIES

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	*Special extension cable: it is used between MTB power splitter and me / sr47fld05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

4LD-350MA10D-LF-C	*Input 220V ~ 240V AC / 50Hz, output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * w * h): 121 * 41 * 22mm*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	

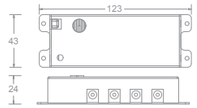
Note: the length of the input wire of the original luminaire is about 0.5m. special electrical components shall be ordered separately (4.5w), excluding cables

- MTB Power divider

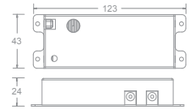
LED-MTB

Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	*36V DC*	*36V DC input, 8 output current ports, 350mA(1W) On board and 0-10V dimming*	*ME/SR/PL45FLD*
MTB-700MA08D-BK	*36V DC*	*36V DC input, 8 output current ports, 700mA(2W) On board and 0-10V dimming*	*SLIR3FLD-M SLIR4FLD-M*
MTB-1050MA08D-BK	*36V DC*	*36V DC input, 8 output current ports, 1050 mA(3W) On board and 1-10V dimming*	*ME/SR/PL46FLD*
MTB-400MA04D-BK	*36V DC*	*36V DC input, 4 output current ports, 400 mA(5W) On board and 1-10V dimming*	*ME/SR47FLD (5W) ME/SR48WLD (6W)*
MTB-500MA04D-BK	*36V DC*	*36V DC input, 4 output current ports, 500 mA(6W) On board and 1-10V dimming*	*SLIR5FLD-M*



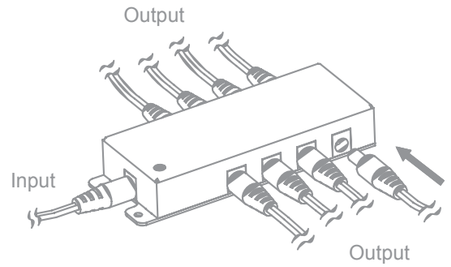




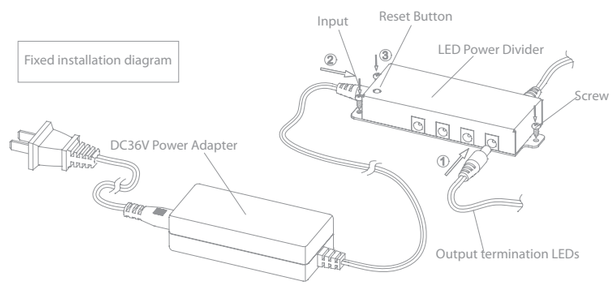


- Function

- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.



- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.



Color: BK – Black

OCULARC FOCUS VERTICALLY MOUNTED



PL45F



PL46F

Specifications

IP20 | 40℃ -20℃ | High CRI | SUBROSA® Glare-free

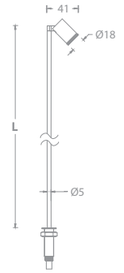
- Body material: Aluminum alloy
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Painted
- Adjustable angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Cutout: Ø13mm
- Applicable thickness: 1-30mm
- Height: 20-400mm adjustable
- LED type: High Power LED
- LED CCT, lumen output: 3000K 250lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net weight: 0.1Kg

Product Features/Optics



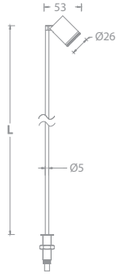
F *6°/8°/10°-40°*

Product Parameters



Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
PL45F	**LD01** *LED 1W*	**M** *MTB Driver* **N** *Single Wire*	*340cd(@3000K Max)*	**F** *10°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : PL45FLD01-M-F930BK

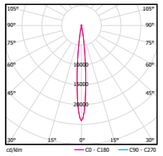


Model	LED	Dimming	System CBCP(Single)	Beam	CRI	CCT	Finish
PL46F	**LD03** *LED 3W*	**M** *MTB Driver* **N** *Single Wire*	*2069cd(@3000K Max)*	**F** *6°-40°*	**9** *90*	**30** *3000K* **40** *4000K*	**BK** *Black*
				F *8°-40°*	**A** *97*		

Example : PL46FLD03-M-F930BK

Light Distribution

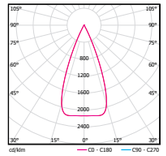
PL45F



PL45FLD01-M-F930 (Min)

0º Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

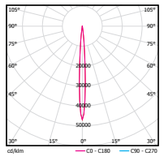


PL45FLD01-M-F930（Max）

0º Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

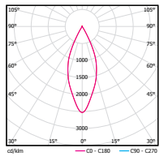
PL46F



PL46FLD03-M-F930 (Min)

0º Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288



PL46FLD03-M-F930 (Max)

0º Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

ACCESSORIES

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	*Special extension cable: it is used between MTB power splitter and me / sr47fld05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	
4LD-350MA10D-LF-C	*Input 220V ~ 240V AC / 50Hz, output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * w * h): 121 * 41 * 22mm*	*ME45F/SR45F/ME46F/SR46F/ME47F/SR47F*	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

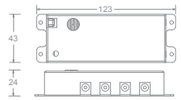
Note: the length of the input wire of the original luminaire is about 0.5m. Special electrical components shall be ordered separately (4.5w), excluding cables

- MTB Power divider

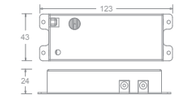
LED-MTB

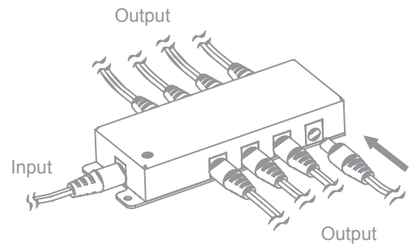
Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming*	*ME/SR/PL45FLD*
MTB-700MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming*	*SLIR3FLD-M SLIR4FLD-M*
MTB-1050MA08D-BK	*36V DC*	*36V DC input, 8 output current ports , 1050 mA(3W) On board and 1-10V dimming*	*ME/SR/PL46FLD*
MTB-400MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming*	*ME/SR47FLD (5W) ME/SR48WLD (6W)*
MTB-500MA04D-BK	*36V DC*	*36V DC input, 4 output current ports , 500 mA(6W) On board and 1-10V dimming*	*SLIR5FLD-M*









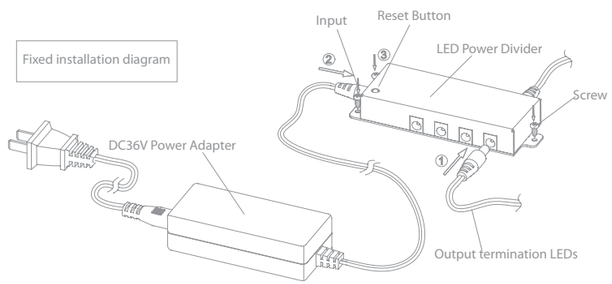


- Function

- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.

Fixed installation diagram



Color: BK – Black

VIVISTAR

The VIVISTAR optical fiber system is suitable for museum showcase lighting applications. It illuminates museum specimens and cultural relics while providing a safe environment without heat. The system combines the characteristics of fiber optics with the latest energy efficient LED technology at a high color rendition of Ra97.

Shanghai Astronomy Museum

Fiber optic lighting system

Fiber optic lighting system includes generator, cable, bar and luminaire.



- Diminutively designed mechanical system
- Excellent thermal performance to protect the LEDs and extend their rated life
- Fiber optical system
- LED power: 23.6W
- 3000K, Ra97
- LED light source, energy efficient without IR/UV rays
- On-board Dimming(0-10V available also)

Model	CCT		Finish	
FO-I01LED	**30**	*3000K*	**BK**	*Black*

Example : FO-I01LED-30-BK-C

Fiber optic cable

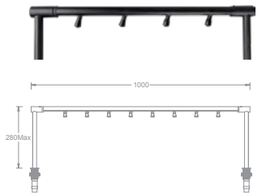


- Can be customized accordingly
- Diameter 2mm / 3mm / 4mm / 10mm
- Different number of roots
- Different lengths
- 1/8 random distribution technology

Material	Diameter
Professional light guided cable	**2mm/3mm/4mm/10mm**

The length is customized

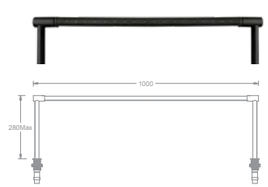
Optical fiber bar



- Aluminum body, matte black finish
- The support bar utilizes premium optical fiber
- Both ends of the light
- Suitable for Φ10 diameter fiber
- 8 per meter with heads out

Model	Length & Beam		Finish	
FO-BP01D *Rotation range:360°* *Hole Size:25mm*	**1001** **1002** **1003**	*1000mm , 10°* *1000mm , 25°* *1000mm , 40°*	**BK**	*Black*

Example : FO-BP01D-1001-BK

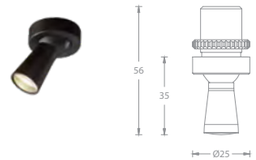


- Aluminum body, matte black finish
- The support bar utilizes premium optical fiber
- Both ends of the light
- Suitable for Φ10mm diameter fiber optic cable
- 44 per meter of the light point

Model	Length		Finish	
FO-B01D *Rotation range:360°* *Hole Size:25mm*	**1000** *1000mm*		**BK**	*Black*

Example :FO-B01D-1000-BK

Luminaire head



- Aluminum, matte black finish
- Optical lens
- Applicable to Φ2mm, Φ3mm and Φ4mm diameter optical fiber

Model	Beam		Finish	
FO-H01 *Rotation: 60°* *Cutout:20mm*	**N** **F1** **F2**	*10°-25°* *25°-32°* *32°-40°*	**BK**	*Black*

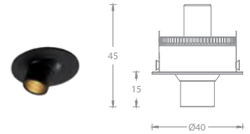
Example :FO-H01-N-BK-C



- Aluminum, matte black finish
- Optical lens
- Applicable to Φ2mm, Φ3mm and Φ4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H02 *Rotation: 60°* *Cutout:15mm*	**N** **F1** **F2**	*10°-25°* *25°-32°* *32°-40°*	**BK**	*Black*

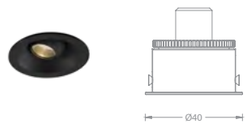
Example :FO-H02-N-BK-C



- Aluminum, matte black finish
- Optical lens
- Applicable to Φ2mm, Φ3mm and Φ4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H03 *Rotation range:40°* *Cutout:37mm*	**10** **25** **40**	*10°* *25°* *40°*	**BK**	*Black*

Example :FO-H03-10-BK-C



- Aluminum, matte black finish
- Optical lens
- Suitable for Φ2mm, Φ3mm and Φ4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H04 *Rotation range:40°* *Cutout:37mm*	**10** **25** **40**	*10°* *25°* *40°*	**BK**	*Black*

Example :FO-H04-10-BK-C

Sunshine Financial Center
Beijing

RECESSED CEILING LUMINAIRES



VOLTA 164

VOLTA ROUND DOWNLIGHT 165
VOLTA ROUND DIRECTIONAL 169
VOLTA SQUARE DOWNLIGHT 173
VOLTA SQUARE DIRECTIONAL 177



PLANA PRO 182

PLANA PRO MONO 183
PLANA PRO RGBW 187
PLANA PRO DIRECTIONAL MONO 189
PLANA PRO WALL WASHER MONO 193
PLANA PRO WALL WASHER RGBW 197
PLANA SMART 199



ULTRA 204

ULTRA ROUND TRIM 205
ULTRA ROUND TRIMLESS 209
ULTRA SQUARE TRIM 213
ULTRA SQUARE TRIMLESS 217
ULTRA MULTIPLES SQUARE TRIM 221
ULTRA MULTIPLES SQUARE TRIMLESS 225
ULTRA MICRO AND ANTI-FOG 229



ELANA PRO 234

ELANA PRO ROUND DOWNLIGHT 235
ELANA PRO SQUARE DOWNLIGHT 237
ELANA PRO MULTIPLE SQUARE DOWNLIGHT 239



ELANA 242

ELANA DOWNLIGHT 243
ELANA ROUND DIRECTIONAL 245
ELANA SQUARE DIRECTIONAL 247



ELANA II 250

ELANA II DOWNLIGHT 251
ELANA II DIRECTIONAL 255
ELANA II WALL WASHER 259

Beijing International Theatre Center



VOLTA

The VOLTA Series is specially designed for the most challenging hospitality and commercial lighting applications. The upgraded heat sink technology, updated with the surround styles, helps enhance its thermal capabilities. VOLTA combines an understated design with robust high performance. Highly efficient and unobtrusive. The VOLTA Architectural Downlights offer a minimalist design with a straightforward look that ensures that it can fit in with a lot of different design motifs and decors. It provides a high-lumen output with a slightly adjustable beam spread that can suit both high-end residential places or commercial settings. This durable and subtle design offers timeless appeal.

VOLTA ROUND DOWNLIGHT



DLT41



DLT51



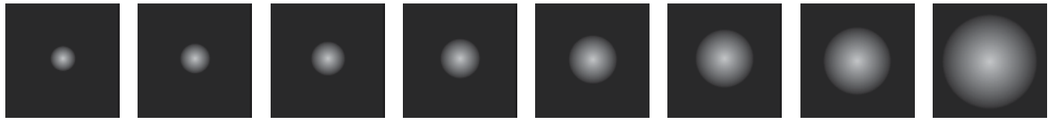
DLT61

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

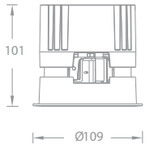
- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the back of catalog
- Cutout: Ø100mm / Ø125mm / Ø150mm
- Ceiling thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut off angle: 30°
- LED type: COB
- LED CCT, lumen output:
  DLT41 3000K: 720lm(8W) / 1465lm(13W) / 1975lm(18W)
  DLT51 3000K: 1975lm(18W) / 2160lm(24W) / 2610lm(25W) / 3255lm(32W)
  DLT61 3000K: 3000lm(32W) / 3830lm(32W) / 4505lm(43W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



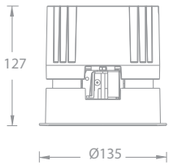
S *8°* | **1** *15°* | **1** *18°* | **2** *24°* | **2** *28°* | **3** *36°* | **3** *38°* | **5** *50°*

Product Parameters



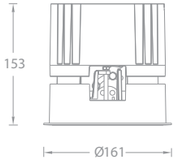
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LD08** *LED 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM13** *COB 13W* **LM18** *COB 18W*	*884lm(@13W 3000K 15°)* *1128lm(@13W 3000K 24°)* *1204lm(@13W 3000K 36°)* *995lm(@13W 3000K 55°)* *1258lm(@18W 3000K 15°)* *1604lm(@18W 3000K 24°)* *1712lm(@18W 3000K 36°)* *1414lm(@18W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W*	*1349lm(@18W 3000K 18°)* *1384lm(@18W 3000K 28°)* *1421lm(@18W 3000K 38°)* *1184lm(@18W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT41-LM13E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LD24** *LED 24W*	*1125lm(@24W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W* **LM25** *COB 25W* **LM32** *COB 32W*	*1609lm(@18W 3000K 15°)* *1640lm(@18W 3000K 24°)* *1783lm(@18W 3000K 36°)* *1538lm(@18W 3000K 50°)* *2111lm(@25W 3000K 15°)* *2152lm(@25W 3000K 24°)* *2340lm(@25W 3000K 36°)* *2018lm(@25W 3000K 50°)* *2630lm(@32W 3000K 15°)* *2682lm(@32W 3000K 24°)* *2916lm(@32W 3000K 36°)* *2514lm(@32W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM32** *COB 32W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM25** *COB 25W*	*2094lm(@25W 3000K 18°)* *1967lm(@25W 3000K 28°)* *2142lm(@25W 3000K 38°)* *1830lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT51-LM18E-230SWT

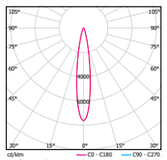


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LD32** *LED 32W*	*1500lm(@32W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM32** *COB 32W* **LM43** *COB 43W*	*2393lm(@32W 3000K 15°)* *3015lm(@32W 3000K 24°)* *3001lm(@32W 3000K 36°)* *2830lm(@32W 3000K 50°)* *3108lm(@43W 3000K 15°)* *3916lm(@43W 3000K 24°)* *3897lm(@43W 3000K 36°)* *3675lm(@43W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM43** *COB 43W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM43** *COB 43W*	*3254lm(@43W 3000K 18°)* *3271lm(@43W 3000K 28°)* *3367lm(@43W 3000K 38°)* *3249lm(@43W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT61-LM32E-230SWT

Light Distribution

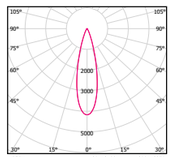
DLT41



DLT41-LM18E-130SWT

0° Aiming Angle

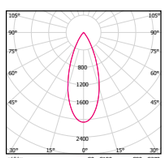
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT41-LM18E-230SWT

0° Aiming Angle

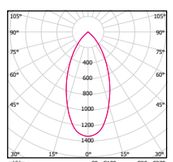
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

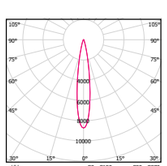


DLT41-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

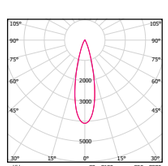
DLT51



DLT41-LM25E-130SWT

0° Aiming Angle

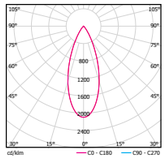
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT51-LM25E-230SWT

0° Aiming Angle

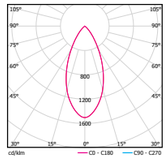
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DLT51-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

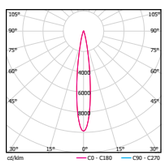


DLT51-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

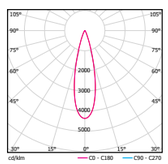
DLT61



DLT61-LM43E-130SWT

0° Aiming Angle

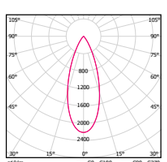
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT61-LM43E-230SWT

0° Aiming Angle

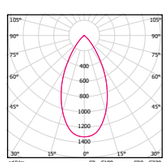
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DLT61-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DLT61-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR	HONEYCOMB
		
DLT41	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT51	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT61	LENS-DLT61-BEL	LENS-DLT61-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.

VOLTA ROUND DIRECTIONAL



DDT41



DDT51



DDT61

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

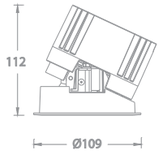
- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø125mm / Ø150mm
- Ceiling thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut off angle: 30°
- LED type: COB
- LED CCT, lumen output:
  DLT41 3000K: 720lm(8W) / 1465lm(13W) / 1975lm(18W)
  DLT51 3000K: 1975lm(18W) / 2160lm(24W) / 2610lm(25W) / 3255lm(32W
  DLT61 3000K: 3000lm(32W) / 3830lm(32W) / 4505lm(43W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



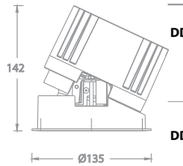
S *8°* **1** *15°* **1** *18°* **2** *24°* **2** *28°* **3** *36°* **3** *38°* **5** *50°*

Product Parameters



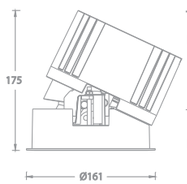
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LD08** *LED 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM13** *COB 13W* **LM18** *COB 18W*	*884lm(@13W 3000K 15°)* *1128lm(@13W 3000K 24°)* *1204lm(@13W 3000K 36°)* *995lm(@13W 3000K 50°)* *1258lm(@18W 3000K 15°)* *1604lm(@18W 3000K 24°)* *1712lm(@18W 3000K 36°)* *1414lm(@18W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W*	*1349lm(@18W 3000K 18°)* *1384lm(@18W 3000K 28°)* *1421lm(@18W 3000K 38°)* *1184lm(@18W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT41-LM13E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LD24** *LED 24W*	*1125lm(@24W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM18** *COB 18W* **LM25** *COB 25W* **LM32** *COB 32W*	*1609lm(@18W 3000K 15°)* *1640lm(@18W 3000K 24°)* *1783lm(@18W 3000K 36°)* *1538lm(@18W 3000K 50°)* *2111lm(@25W 3000K 15°)* *2152lm(@25W 3000K 24°)* *2340lm(@25W 3000K 36°)* *2018lm(@25W 3000K 50°)* *2630lm(@32W 3000K 15°)* *2682lm(@32W 3000K 24°)* *2916lm(@32W 3000K 36°)* *2514lm(@32W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM32** *COB 32W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**1** *Round Trim (IP44 Aperture)*	**LM25** *COB 25W*	*2094lm(@25W 3000K 18°)* *1967lm(@25W 3000K 28°)* *2142lm(@25W 3000K 38°)* *1830lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT51-LM18E-230SWT

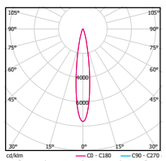


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LD32** *LED 32W*	*1500lm(@32W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM32** *COB 32W* **LM43** *COB 43W*	*2393lm(@32W 3000K 15°)* *3015lm(@32W 3000K 24°)* *3001lm(@32W 3000K 36°)* *2830lm(@32W 3000K 50°)* *3108lm(@43W 3000K 15°)* *3916lm(@43W 3000K 24°)* *3897lm(@43W 3000K 36°)* *3675lm(@43W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM43** *COB 43W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**1** *Round Trim (IP44 Aperture)*	**LM43** *COB 43W*	*3254lm(@43W 3000K 18°)* *3271lm(@43W 3000K 28°)* *3367lm(@43W 3000K 38°)* *3249lm(@43W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT61-LM32E-230SWT

Light Distribution

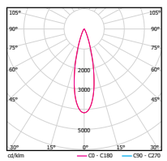
DDT41



DDT41-LM18E-130SWT

0° Aiming Angle

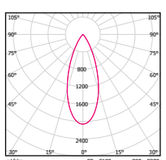
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DDT41-LM18E-230SWT

0° Aiming Angle

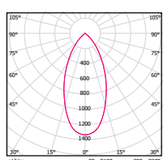
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DDT41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

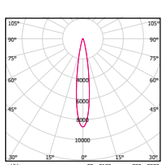


DDT41-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

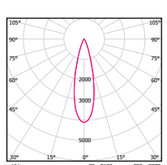
DDT51



DDT41-LM25E-130SWT

0° Aiming Angle

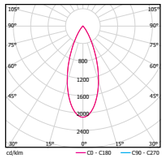
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT51-LM25E-230SWT

0° Aiming Angle

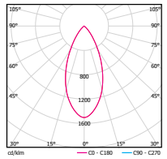
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DDT51-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

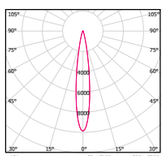


DDT51-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

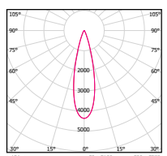
DDT61



DDT61-LM43E-130SWT

0° Aiming Angle

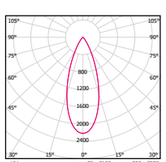
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT61-LM43E-230SWT

0° Aiming Angle

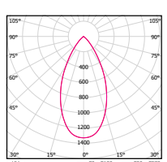
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DDT61-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DDT61-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR	HONEYCOMB
		
DDT41	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT51	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT61	LENS-DDT61-BEL	LENS-DDT61-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.

VOLTA SQUARE DOWNLIGHT



DLT45



DLT55



DLT65

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

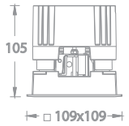
- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the back of catalog
- Cutout: □ 100*100mm / □ 125*125mm / □ 150*150 mm
- Ceiling thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut off angle: 30°
- LED type: COB
- LED CCT, lumen output:
  DLT45 3000K: 720lm(8W) / 1465lm(13W) / 1975lm(18W)
  DLT55 3000K: 1975lm(18W) / 2160lm(24W) / 2610lm(25W) / 3255lm(32W)
- DLT65 3000K: 3000lm(32W) / 3830lm(32W) / 4505lm(43W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.7Kg / 1.1Kg / 1.7Kg

Product Features/Optics



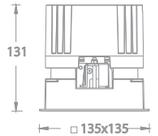
S *8°* **1** *15°* **1** *18°* **2** *24°* **2** *28°* **3** *36°* **3** *38°* **5** *50°*

Product Parameters



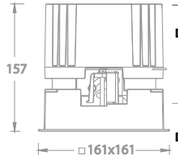
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LD08** *LED 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM13** *COB 13W* **LM18** *COB 18W*	*884lm(@13W 3000K 15°)* *1128lm(@13W 3000K 24°)* *1204lm(@13W 3000K 36°)* *995lm(@13W 3000K 55°)* *1258lm(@18W 3000K 15°)* *1604lm(@18W 3000K 24°)* *1712lm(@18W 3000K 36°)* *1414lm(@18W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W*	*1349lm(@18W 3000K 18°)* *1384lm(@18W 3000K 28°)* *1421lm(@18W 3000K 38°)* *1184lm(@18W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT45-LM13E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LD24** *LED 24W*	*1125lm(@24W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W* **LM25** *COB 25W* **LM32** *COB 32W*	*1609lm(@18W 3000K 15°)* *1640lm(@18W 3000K 24°)* *1783lm(@18W 3000K 36°)* *1538lm(@18W 3000K 50°)* *2111lm(@25W 3000K 15°)* *2152lm(@25W 3000K 24°)* *2340lm(@25W 3000K 36°)* *2018lm(@25W 3000K 50°)* *2630lm(@32W 3000K 15°)* *2682lm(@32W 3000K 24°)* *2916lm(@32W 3000K 36°)* *2514lm(@32W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM32** *COB 32W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM25** *COB 25W*	*2094lm(@25W 3000K 18°)* *1967lm(@25W 3000K 28°)* *2142lm(@25W 3000K 38°)* *1830lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT55-LM18E-230SWT

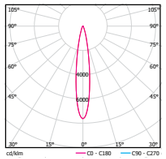


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LD32** *LED 32W*	*1500lm(@32W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM32** *COB 32W* **LM43** *COB 43W*	*2393lm(@32W 3000K 15°)* *3015lm(@32W 3000K 24°)* *3001lm(@32W 3000K 36°)* *2830lm(@32W 3000K 50°)* *3108lm(@43W 3000K 15°)* *3916lm(@43W 3000K 24°)* *3897lm(@43W 3000K 36°)* *3675lm(@43W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM43** *COB 43W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM43** *COB 43W*	*3254lm(@43W 3000K 18°)* *3271lm(@43W 3000K 28°)* *3367lm(@43W 3000K 38°)* *3249lm(@43W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLT65-LM32E-230SWT

Light Distribution

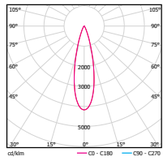
DLT45



DLT45-LM18E-130SWT

0° Aiming Angle

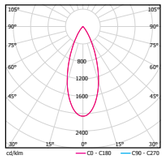
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT45-LM18E-230SWT

0° Aiming Angle

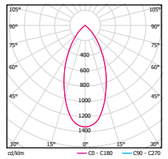
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT45-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

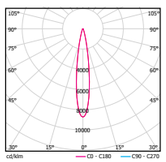


DLT45-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

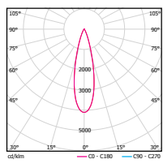
DLT55



DLT45-LM25E-130SWT

0° Aiming Angle

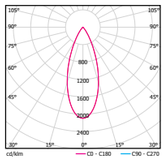
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT55-LM25E-230SWT

0° Aiming Angle

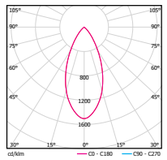
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DLT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

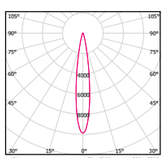


DLT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

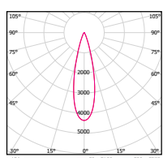
DLT65



DLT65-LM43E-130SWT

0° Aiming Angle

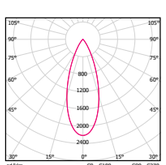
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT65-LM43E-230SWT

0° Aiming Angle

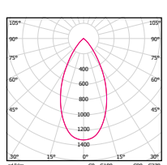
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DLT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



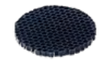
DLT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR	HONEYCOMB
		
DLT45	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT55	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT65	LENS-DLT61-BEL	LENS-DLT61-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.

VOLTA SQUARE DIRECTIONAL



DDT45



DDT55



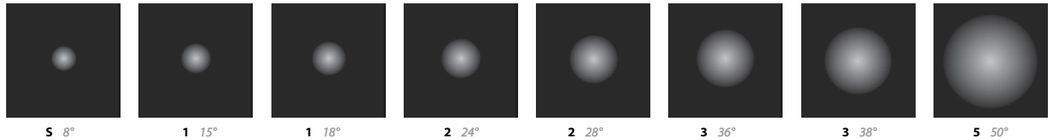
DDT65

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

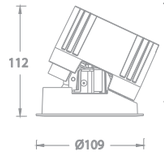
- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the back of catalog
- Cutout: ☐ 100*100mm / ☐ 125*125mm / ☐ 150*150mm
- Ceiling thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut off angle: 30°
- LED type: COB
- LED CCT, lumen output:
  DLT41 3000K: 720lm(8W) / 1465lm(13W) / 1975lm(18W)
  DLT51 3000K: 1975lm(18W) / 2160lm(24W) / 2610lm(25W) / 3255lm(32W
  DLT61 3000K: 3000lm(32W) / 3830lm(32W) / 4505lm(43W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.7Kg / 1.1Kg / 1.7Kg

Product Features/Optics



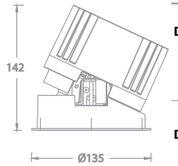
S *8°* **1** *15°* **1** *18°* **2** *24°* **2** *28°* **3** *36°* **3** *38°* **5** *50°*

Product Parameters



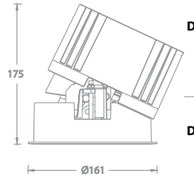
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LD08** *LED 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM13** *COB 13W* **LM18** *COB 18W*	*884lm(@13W 3000K 15°)* *1128lm(@13W 3000K 24°)* *1204lm(@13W 3000K 36°)* *995lm(@13W 3000K 55°)* *1258lm(@18W 3000K 15°)* *1604lm(@18W 3000K 24°)* *1712lm(@18W 3000K 36°)* *1414lm(@18W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**4** *4"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W*	*1349lm(@18W 3000K 18°)* *1384lm(@18W 3000K 28°)* *1421lm(@18W 3000K 38°)* *1184lm(@18W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT45-LM13E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LD24** *LED 24W*	*1125lm(@24W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM18** *COB 18W* **LM25** *COB 25W* **LM32** *COB 32W*	*1609lm(@18W 3000K 15°)* *1640lm(@18W 3000K 24°)* *1783lm(@18W 3000K 36°)* *1538lm(@18W 3000K 50°)* *2111lm(@25W 3000K 15°)* *2152lm(@25W 3000K 24°)* *2340lm(@25W 3000K 36°)* *2018lm(@25W 3000K 50°)* *2630lm(@32W 3000K 15°)* *2682lm(@32W 3000K 24°)* *2916lm(@32W 3000K 36°)* *2514lm(@32W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM32** *COB 32W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**5** *5"*	**5** *Square Trim (IP44 Aperture)*	**LM25** *COB 25W*	*2094lm(@25W 3000K 18°)* *1967lm(@25W 3000K 28°)* *2142lm(@25W 3000K 38°)* *1830lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT55-LM18E-230SWT

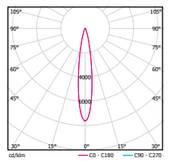


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LD32** *LED 32W*	*1500lm(@32W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM32** *COB 32W* **LM43** *COB 43W*	*2393lm(@32W 3000K 15°)* *3015lm(@32W 3000K 24°)* *3001lm(@32W 3000K 36°)* *2830lm(@32W 3000K 50°)* *3108lm(@43W 3000K 15°)* *3916lm(@43W 3000K 24°)* *3897lm(@43W 3000K 36°)* *3675lm(@43W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM43** *COB 43W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDT	**6** *6"*	**5** *Square Trim (IP44 Aperture)*	**LM43** *COB 43W*	*3254lm(@43W 3000K 18°)* *3271lm(@43W 3000K 28°)* *3367lm(@43W 3000K 38°)* *3249lm(@43W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *38°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DDT65-LM32E-230SWT

Light Distribution

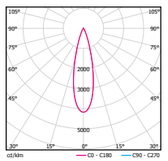
DDT45



DDT45-LM18E-130SWT

0° Aiming Angle

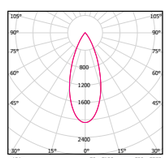
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DDT45-LM18E-230SWT

0° Aiming Angle

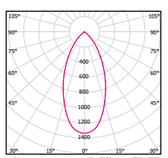
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DDT45-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

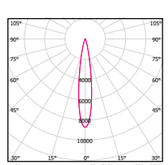


DDT45-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

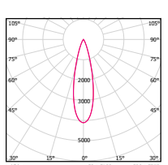
DDT55



DDT55-LM25E-130SWT

0° Aiming Angle

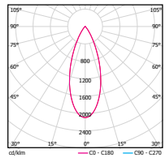
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT55-LM25E-230SWT

0° Aiming Angle

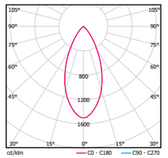
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DDT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

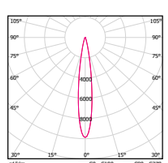


DDT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

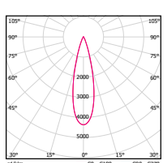
DDT65



DDT65-LM43E-130SWT

0° Aiming Angle

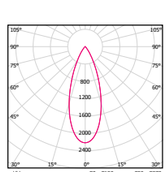
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT65-LM43E-230SWT

0° Aiming Angle

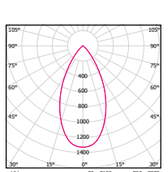
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DDT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DDT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR	HONEYCOMB
		
DDT45	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT55	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT65	LENS-DDT61-BEL	LENS-DDT61-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.

Beijing International Theatre Center



PLANA PRO

The performance-based PLANA PRO LED Downlight series is designed and engineered for challenging hospitality and commercial applications. Constructed of die-cast aluminum, dimmable LED luminaires are engineered with advanced proprietary LED technology that ensures superior quality, minimal maintenance and long lasting life. Adjustable beam angles and various color temperatures are available.

PLANA PRO MONO



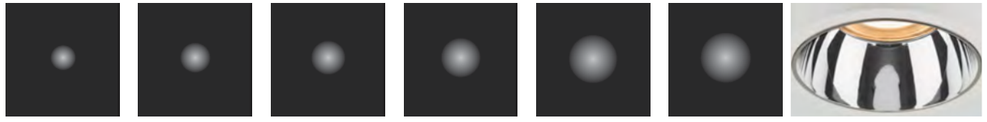
DLP13 DLP23 DLP33 DLP43 DLP53

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | SUBROSA® Glare-free

- Body material: Die-cast aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the back of catalog
- Cutout: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling thickness: 1mm-25mm / 1mm-30mm /1mm-40mm / 1mm-40mm / 1mm-40mm
- Cut off angle: 35° / 30°(DLP13-LD06)
- LED CCT, lumen output:
  DLP13 3000K: 220lm(2W) / 600lm(6W)
  DLP23 3000K: 800lm
  DLP33 3000K: 1463lm(13W) / 1971lm(18W)(
  DLP43 3000K: 2300lm(18W) / 3100lm(25W)(
  DLP53 3000K: 3830lm(32W) / 4500lm(40W)(
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM（ 4000K 5 SDCM ）
- Net weight: 0.15Kg / 0.2Kg / 0.45Kg / 1.0Kg / 1.45Kg / 2.2Kg

Product Features/Optics

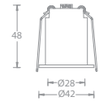


S *8°* **1** *15°* **1** *18°* **2** *24°* **2** *28°* **3** *36°*

3 *38°* **4** *40°* **4** *48°* **5** *58°* **6** *60°*

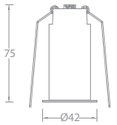
SUBROSA® optical system

Product Parameters



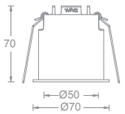
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	**1** *1"*	**3** *Round Trim*	**LD02** *LED 2W*	*134lm(@2W 3000K 12°)* *152lm(@2W 3000K 22°)* *119lm(@2W 3000K 30°)*	**E** *ON-OFF* **N** *No Driver*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *8°* **1** *15°* **2** *24°* **3** *36°* **5** *50°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLP13-LD02E-302BWT



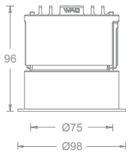
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLP	**1** *1"*	**3** *Round Trim*	**LD06** *COB 6W*	*352lm(@6W 3000K 15°)* *442lm(@6W 3000K 24°)* *449lm(@6W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming* **N** *No Driver*	**1** *15°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLP13-LD06D-230BWT



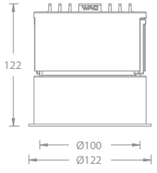
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	**2** *2"*	**3** *Round Trim*	**LD08** *LED 8W*	*546lm(@8W 3000K 15°)* *554lm(@8W 3000K 24°)* *542lm(@8W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming* **N** *No Driver*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°* **4** *48°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLP23-LD08E-302BWT



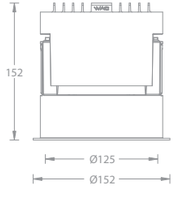
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	**3** *3"*	**3** *Round Trim*	**LM13** *COB 13W* **LM18** *COB 18W*	*844lm(@13W 3000K 18°)* *881lm(@13W 3000K 28°)* *1015lm(@13W 3000K 36°)* *886lm(@13W 3000K 45°)* *943lm(@13W 3000K 58°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**B** *Black* **S** *Specular*	**WT** *White*
DLP	**3** *3"*	**3** *Round Trim*	**LM18** *COB 18W*	*1047lm(@18W 3000K 18°)* *1084lm(@18W 3000K 28°)* *1241lm(@18W 3000K 36°)* *1096lm(@18W 3000K 45°)* *1204lm(@18W 3000K 58°)*	**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLP33-LM18E-302BWT



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	**4** *4"*	**3** *Round Trim*	**LM18** *COB 18W* **LM25** *COB 25W*	*1567lm(@18W 3000K 20°)* *1446lm(@18W 3000K 30°)* *1495lm(@18W 3000K 40°)* *1784lm(@18W 3000K 50°)* *1706lm(@18W 3000K 60°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**2** *20°* **3** *30°* **4** *40°* **5** *50°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White*
DLP	**4** *4"*	**3** *Round Trim*	**LM25** *COB 25W*	*2106lm(@25W 3000K 20°)* *1921m(@25W 3000K 30°)* *1981lm(@25W 3000K 40°)* *2348lm(@25W 3000K 50°)* *2274lm(@25W 3000K 60°)*	**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**2** *20°* **3** *30°* **4** *40°* **5** *50°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White*

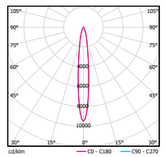
Example: DLP43-LM18E-302BWT



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	**5** *5"*	**3** *Round Trim*	**LM32** *COB 32W* **LM40** *COB 40W*	*3017lm(@32W 3000K 15°)* *2885lm(@32W 3000K 24°)* *2950lm(@32W 3000K 36°)* *3688lm(@40W 3000K 15°)* *3526lm(@40W 3000K 24°)* *3605lm(@40W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black* **S** *Specular*	**WT** *White*
DLP	**5** *5"*	**3** *Round Trim*	**LM40** *COB 40W*		**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLP53-LM32E-302BWT

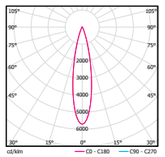
DLP13



DLP13-LD02E-301SWT

0° Aiming Angle

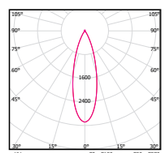
D(M)	LUX	W	L
1	1597	0.2	0.2
2	399	0.5	0.5
3	177	0.7	0.7
4	100	0.9	0.9



DLP13-LD02E-302SWT

0° Aiming Angle

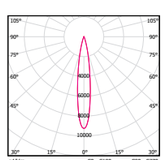
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



DLP13-LD02E-303SWT

0° Aiming Angle

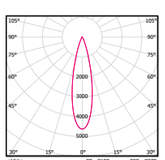
D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5



DLP13-LD06D-130BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3262	0.27	0.27
2	816	0.54	0.54
3	362	0.81	0.81
4	204	1.08	1.08



DLP13-LD06D-230BWT

0° Aiming Angle

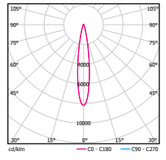
D(M)	LUX	W	L
1	2043	0.43	0.43
2	511	0.86	0.86
3	227	1.29	1.29
4	128	1.72	1.72

DLP13-LD06D-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1020	0.67	0.67
2	255	1.34	1.34
3	113	2.01	2.01
4	64	2.68	2.68

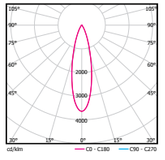
DLP23



DLP23-LD08E-301SWT

0° Aiming Angle

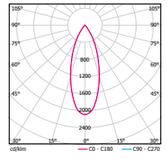
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1



DLP23-LD02E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6

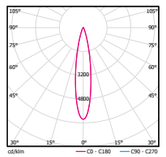


DLP23-LD02E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5

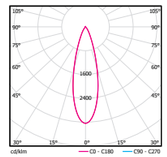
DLP33



DLP33-LM18E-301SWT

0° Aiming Angle

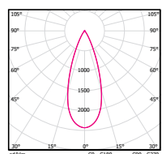
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



DLP33-LM18E-302SWT

0° Aiming Angle

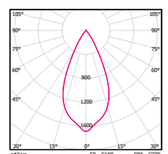
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



DLP33-LM18E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8

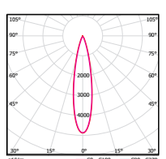


DLP33-LM18E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

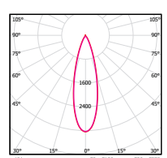
DLP43



DLP43-LM25E-302SWT

0° Aiming Angle

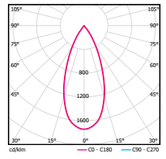
D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4



DLP43-LM25E-303SWT

0° Aiming Angle

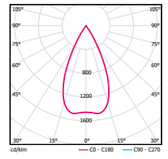
D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1



DLP43-LM25E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3464	0.7	0.7
2	866	1.5	1.5
3	385	2.2	2.2
4	217	2.9	2.9

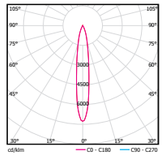


DLP43-LM25E-305SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3581	0.9	0.9
2	895	1.9	1.9
3	398	2.8	2.8
4	224	3.7	3.7

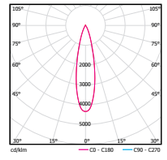
DLP53



DLP53-LM40E-301SWT

0° Aiming Angle

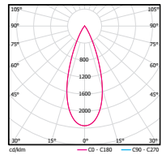
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



DLP53-LM40E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



DLP53-LM40E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

PLANA PRO RGBW



DLP33



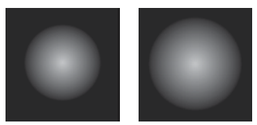
DLP43

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø93mm / Ø116mm
- Ceiling thickness: 1mm-35mm
- Cut off angle: 35°
- LED type: RGBW 4in1
- LED CCT,wattage : RGBW 14W / RGBW 24W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: .0Kg / 1.45Kg

Product Features/Optics



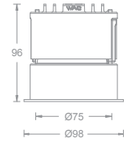
4 *40°*

6 *60°*



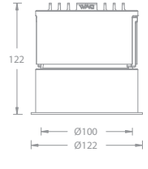
SUBROSA® optical system

Product Parameters



Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
DLP	**3** *3"*	**3** *Round Trim*	**LM14** *14W*	**M** *DMX512 Dimming 24V DC Power Supply*	**F3** *RGBW(3000K)*	**4** *40°* **6** *60°*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DLP33-LM14M-F34BWT



Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
DLP	**4** *4"*	**3** *Round Trim*	**LM24** *24W*	**M** *DMX512 Dimming 24V DC Power Supply*	**F3** *RGBW(3000K)*	**4** *40°* **6** *60°*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DLP43-LD24M-F34BWT

PLANA PRO DIRECTIONAL MONO



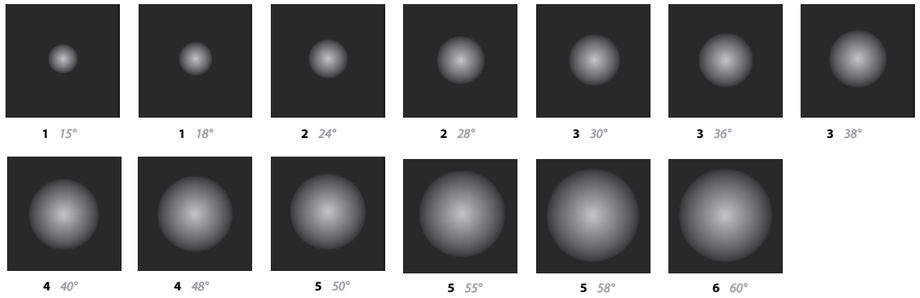
DDP11 DDP21 DDP31 DDP41 DDP51

Specifications

IP20 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | SUBROSA® Glare-free

- Body material: Die-cast aluminum
- Optical system:
  DDP11: Lens
  DDP21/DDP31/DDP41: Lens + SUBROSA®optical system
  DDP51: Lens+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle:
  DDP11: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
  DDP21/DDP31/DDP41: Adjustable angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
  DDP51: 0°-26° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling thickness: 1mm-15mm / 6mm-16mm /1mm-25mm / 1mm-25mm / 1mm-25mm
- Cut off angle: 35° / 15°(DDP11)
- LED CCT, lumen output:
  DDP11 3000K:175lm
  DDP21 3000K: 800lm
  DDP31 3000K: 1463lm(13W) / 1971lm(18W)
  DDP41 3000K: 2300lm(18W) / 3100lm(25W)
  DDP51 3000K: 3830lm(32W) / 4500lm(40W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.1Kg / 0.45Kg / 1.0Kg / 1.45Kg / 1.95Kg

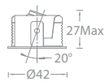
Product Features/Optics



1 *15°* **1** *18°* **2** *24°* **2** *28°* **3** *30°* **3** *36°* **3** *38°*

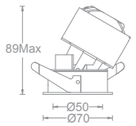
4 *40°* **4** *48°* **5** *50°* **5** *55°* **5** *58°* **6** *60°*

Product Parameters



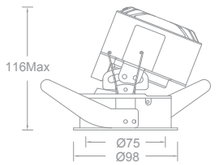
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDP	**1** *1"*	**1** *Round Trim*	**LD02** *LED 2W*	*91lm(@2W 3000K 12°)* *95lm(@2W 3000K 24°)* *89lm(@2W 3000K 36°)* *74lm(@2W 3000K 55°)*	**E** *ON-OFF* **N** *No Driver*	**1** *12°* **2** *24°* **3** *36°* **5** *55°*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *White*	**WT** *White*
DDP	**1** *1"*	**1** *Round Trim*	**LD02** *LED 2W*		**E** *ON-OFF* **N** *No Driver*	**1** *12°* **2** *24°* **3** *36°* **5** *55°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*	**BK** *Black*

Example: DDP11-LD02E-230WWT



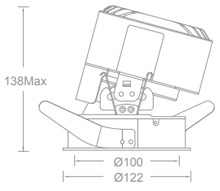
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDP	**2** *2"*	**1** *Round Trim*	**LD08** *LED 8W*	*436lm(@8W 3000K 15°)* *438lm(@8W 3000K 24°)* *437lm(@8W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming* **N** *No Driver*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DDP21-LD08E-302BWT



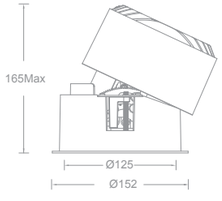
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDP	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W* **LM18** *COB 18W*	*815lm(@13W 3000K 18°)* *830lm(@13W 3000K 28°)* *958lm(@13W 3000K 38°)* *919lm(@13W 3000K 48°)* *915lm(@13W 3000K 58°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**B** *Black* **S** *Specular*	**WT** *White*
DDP	**3** *3"*	**1** *Round Trim*	**LM18** *COB 18W*	*1101lm(@18W 3000K 18°)* *1113lm(@18W 3000K 28°)* *1260lm(@18W 3000K 38°)* *1242lm(@18W 3000K 48°)* *1251lm(@18W 3000K 58°)*	**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DDP31-LM18E-302BWT



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDP	**4** *4"*	**1** *Round Trim*	**LM18** *COB 18W* **LM25** *COB 25W*	*1559lm(@18W 3000K 20°)* *1424lm(@18W 3000K 30°)* *1452lm(@18W 3000K 40°)* *1760lm(@18W 3000K 50°)* *1649lm(@18W 3000K 60°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**2** *20°* **3** *30°* **4** *40°* **5** *50°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White*
DDP	**4** *4"*	**1** *Round Trim*	**LM25** *COB 25W*	*1930lm(@25W 3000K 20°)* *1746lm(@25W 3000K 30°)* *1795lm(@25W 3000K 40°)* *2174lm(@25W 3000K 50°)* *2050lm(@25W 3000K 60°)*	**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**2** *20°* **3** *30°* **4** *40°* **5** *50°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White*

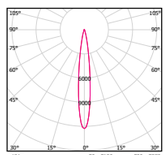
Example: DDP41-LM18E-302BWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDP	**5** *5"*	**1** *Round Trim*	**LM32** *COB 32W* **LM40** *COB 40W*	*2529lm(@32W 3000K 15°)* *3246lm(@32W 3000K 24°)* *3119lm(@32W 3000K 36°)* *3002lm(@32W 3000K 55°)* *3003lm(@40W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *55°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDP	**5** *5"*	**1** *Round Trim*	**LM40** *COB 40W*	*3798lm(@40W 3000K 24°)* *3649lm(@40W 3000K 36°)* *3513lm(@40W 3000K 55°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *55°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DDP51-LM32E-302BWT

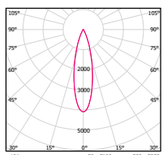
DDP11



DDP11-LD02E-130WWT

0º Aiming Angle

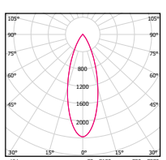
D(M)	LUX	W	L
1	1121	0.2	0.2
2	280	0.5	0.5
3	125	0.7	0.7
4	70	0.9	0.9



DDP11-LD02E-230WWT

0º Aiming Angle

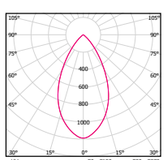
D(M)	LUX	W	L
1	390	0.5	0.5
2	98	0.9	0.9
3	43	1.4	1.4
4	24	1.8	1.8



DDP11-LD02E-330WWT

0º Aiming Angle

D(M)	LUX	W	L
1	210	0.6	0.6
2	53	1.2	1.2
3	23	1.8	1.8
4	13	2.4	2.4

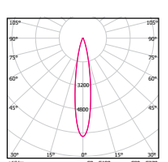


DDP11-LD02E-530WWT

0º Aiming Angle

D(M)	LUX	W	L
1	88	1.0	1.0
2	22	2.1	2.1
3	10	3.1	3.1
4	6	4.1	4.1

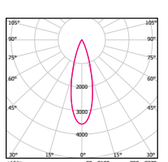
DDP21



DDP21-LD08E-301SWT

0º Aiming Angle

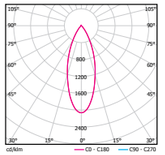
D(M)	LUX	W	L
1	5155	0.3	0.3
2	1289	0.5	0.5
3	573	0.8	0.8
4	322	1.1	1.1



DDP21-LD08E-302SWT

0º Aiming Angle

D(M)	LUX	W	L
1	3150	0.4	0.4
2	788	0.9	0.9
3	350	1.3	1.3
4	197	1.7	1.7

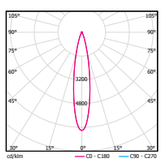


DDP21-LD08E-303SWT

0º Aiming Angle

D(M)	LUX	W	L
1	1310	0.6	0.6
2	328	1.3	1.3
3	146	1.9	1.9
4	82	2.6	2.6

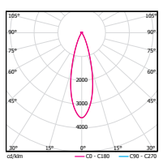
DDP31



DDP31-LM18E-301SWT

0º Aiming Angle

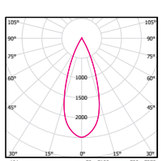
D(M)	LUX	W	L
1	7398	0.3	0.3
2	1850	0.6	0.6
3	822	1.0	1.0
4	462	1.3	1.3



DDP31-LM18E-302SWT

0º Aiming Angle

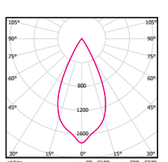
D(M)	LUX	W	L
1	3996	0.5	0.5
2	999	1.0	1.0
3	444	1.5	1.5
4	250	2.0	2.0



DDP31-LM18E-303SWT

0º Aiming Angle

D(M)	LUX	W	L
1	3200	0.7	0.7
2	800	1.4	1.4
3	356	2.1	2.1
4	200	2.8	2.8

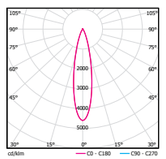


DDP31-LM18E-304SWT

0º Aiming Angle

D(M)	LUX	W	L
1	2196	0.9	0.9
2	549	1.8	1.8
3	244	2.7	2.7
4	137	3.6	3.6

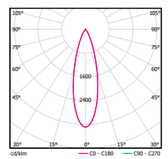
DDP41



DDP41-LM25E-302SWT

0º Aiming Angle

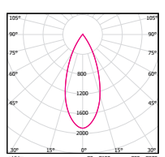
D(M)	LUX	W	L
1	9163	0.4	0.4
2	2291	0.7	0.7
3	1018	1.1	1.1
4	573	1.4	1.4



DDP41-LM25E-303SWT

0º Aiming Angle

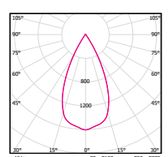
D(M)	LUX	W	L
1	5857	0.5	0.5
2	1464	1.1	1.1
3	651	1.6	1.6
4	366	2.1	2.1



DDP41-LM25E-304SWT

0º Aiming Angle

D(M)	LUX	W	L
1	3408	0.7	0.7
2	852	1.5	1.5
3	379	2.2	2.2
4	213	2.9	2.9

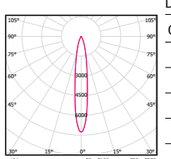


DDP41-LM25E-305SWT

0º Aiming Angle

D(M)	LUX	W	L
1	3497	0.9	0.9
2	874	1.9	1.9
3	389	2.8	2.8
4	219	3.7	3.7

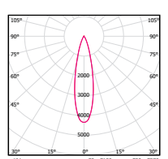
DDP51



DDP51-LM40E-301SWT

0º Aiming Angle

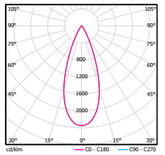
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



DDP51-LM40E-302SWT

0º Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



DDP51-LM40E-303SWT

0º Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

PLANA PRO WALL WASHER MONO



DWP21



DWP31



DWP41



DWP51

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | LiteBrush®

- Body material: Die-cast aluminum
- Optical system: LiteBrush®
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling thickness: 1mm-30mm /1mm-35mm / 1mm-40mm / 1mm-45mm
- LED CCT, lumen output:
  DWP21 3000K: 800lm
  DWP31 3000K: 1463lm(13W) / 1971lm(18W)(
  DWP41 3000K: 2300lm(18W) / 3100lm(25W)(
  DWP51 3000K: 3830lm(32W) / 4500lm(40W)(
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM（4000K 5 SDCM）
- Net weight: 0.5Kg / 1.0Kg / 1.45Kg / 2.16Kg

Product Features/Optics

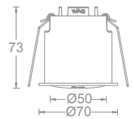


W *Wall Washer*



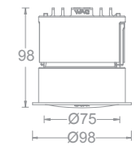
LiteBrush® optical system

Product Parameters



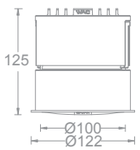
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	**2** *2"*	**1** *Round Trim*	**LD08** *LED 8W*	*330lm(@8W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming* **N** *No Driver*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DWP21-LD08E-30WBBK



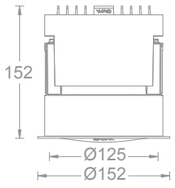
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W* **LM18** *COB 18W*	*604lm(@13W 3000K)* *844lm(@18W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*
DWP	**3** *3"*	**1** *Round Trim*	**LM18** *COB 18W*		**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DWP31-LM13E-30WBBK



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	**4** *4"*	**1** *Round Trim*	**LM18** *COB 18W* **LM25** *COB 25W*	*1296lm(@18W 3000K)* *1605lm(@25W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*
DWP	**4** *4"*	**1** *Round Trim*	**LM25** *COB 25W*		**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

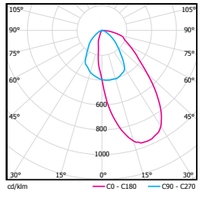
Example: DWP41-LM18E-30WBWT



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	**5** *5"*	**1** *Round Trim*	**LM32** *COB 32W* **LM40** *COB 40W*	*2561lm(@32W 3000K)* *3022lm(@40W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*
DWP	**5** *5"*	**1** *Round Trim*	**LM40** *COB 40W*		**N** *No Driver* **A** *DALI*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DWP51-LM32E-30WBWT

DWP21-LD08E-30WBWT



Specifications:

Wall height (m) *3*

Offset from Wall (m) *0.6*

Luminaire spacing (m) *0.6*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	*147*	*132*	*147*	*132*	*146*
2.55	*217*	*217*	*220*	*215*	*215*
2.25	*231*	*226*	*234*	*225*	*228*
1.95	*173*	*171*	*176*	*170*	*170*
1.65	*118*	*120*	*122*	*119*	*115*
1.35	*77*	*80*	*81*	*79*	*75*
1.05	*56*	*58*	*59*	*57*	*54*
0.75	*41*	*43*	*44*	*42*	*40*
0.45	*29*	*30*	*31*	*30*	*28*
0.15	*22*	*23*	*23*	*23*	*22*

Specifications:

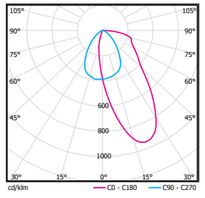
Wall height (m) *3*

Offset from Wall (m) *1*

Luminaire spacing (m) *1*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	*35*	*33*	*35*	*33*	*35*
2.55	*65*	*65*	*66*	*64*	*65*
2.25	*79*	*79*	*80*	*79*	*78*
1.95	*87*	*86*	*88*	*86*	*86*
1.65	*83*	*81*	*84*	*81*	*82*
1.35	*68*	*67*	*69*	*67*	*67*
1.05	*55*	*55*	*56*	*54*	*54*
0.75	*44*	*45*	*45*	*44*	*43*
0.45	*34*	*35*	*35*	*35*	*33*
0.15	*28*	*29*	*29*	*29*	*27*

DWP31-LM18E-30WBWT



Specifications:

Wall height (m) *4.5*

Offset from Wall (m) *1*

Luminaire spacing (m) *1*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	*198*	*184*	*200*	*185*	*197*
3.825	*210*	*219*	*213*	*219*	*209*
3.375	*198*	*206*	*202*	*206*	*197*
2.925	*172*	*175*	*177*	*175*	*171*
2.475	*134*	*136*	*138*	*135*	*133*
2.025	*92*	*96*	*97*	*95*	*91*
1.575	*68*	*72*	*72*	*72*	*68*
1.125	*52*	*55*	*55*	*54*	*51*
0.675	*38*	*39*	*40*	*39*	*37*
0.225	*30*	*31*	*32*	*31*	*30*

Specifications:

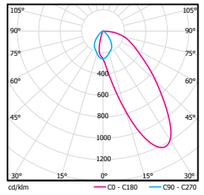
Wall height (m) *4.5*

Offset from Wall (m) *1.5*

Luminaire spacing (m) *1.5*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	*72*	*68*	*72*	*68*	*72*
3.825	*92*	*93*	*94*	*93*	*92*
3.375	*95*	*99*	*96*	*99*	*94*
2.925	*92*	*96*	*94*	*96*	*91*
2.475	*88*	*90*	*90*	*90*	*87*
2.025	*77*	*77*	*79*	*77*	*76*
1.575	*65*	*66*	*67*	*66*	*65*
1.125	*54*	*55*	*56*	*55*	*53*
0.675	*43*	*44*	*45*	*44*	*43*
0.225	*35*	*37*	*37*	*37*	*35*

DWP41-LM25E-30WBWT



Specifications:

Wall height (m) *6*

Offset from Wall (m) *1.5*

Luminaire spacing (m) *1.5*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	*131*	*119*	*133*	*119*	*131*
5.1	*213*	*210*	*214*	*210*	*213*
4.5	*239*	*232*	*242*	*232*	*239*
3.9	*212*	*218*	*215*	*218*	*212*
3.3	*164*	*170*	*168*	*170*	*164*
2.7	*110*	*113*	*114*	*114*	*111*
2.1	*79*	*81*	*82*	*81*	*79*
1.5	*57*	*59*	*60*	*59*	*58*
0.9	*41*	*42*	*43*	*42*	*41*
0.3	*36*	*37*	*38*	*37*	*37*

Specifications:

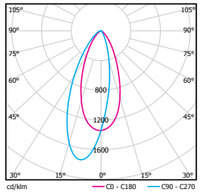
Wall height (m) *6*

Offset from Wall (m) *2*

Luminaire spacing (m) *2*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	*65*	*58*	*63*	*58*	*66*
5.1	*111*	*107*	*111*	*107*	*111*
4.5	*136*	*133*	*137*	*134*	*137*
3.9	*140*	*135*	*141*	*136*	*140*
3.3	*128*	*130*	*129*	*130*	*129*
2.7	*107*	*110*	*109*	*110*	*107*
2.1	*85*	*87*	*87*	*88*	*86*
1.5	*67*	*69*	*69*	*69*	*68*
0.9	*51*	*52*	*53*	*52*	*51*
0.3	*46*	*46*	*46*	*46*	*46*

DWP51-LD32E-30WBWT



Specifications:

Wall height (m) *6*

Offset from Wall (m) *1*

Luminaire spacing (m) *1*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	*100*	*95*	*101*	*95*	*101*
5.1	*286*	*275*	*290*	*275*	*286*
4.5	*401*	*404*	*408*	*405*	*403*
3.9	*389*	*401*	*400*	*403*	*391*
3.3	*319*	*330*	*331*	*331*	*321*
2.7	*197*	*259*	*261*	*260*	*250*
2.1	*193*	*203*	*205*	*204*	*195*
1.5	*154*	*163*	*165*	*164*	*156*
0.9	*130*	*138*	*140*	*139*	*133*
0.3	*120*	*128*	*130*	*129*	*123*

Specifications:

Wall height (m) *6*

Offset from Wall (m) *1.5*

Luminaire spacing (m) *1.5*

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	*38*	*36*	*38*	*36*	*38*
5.1	*95*	*91*	*96*	*91*	*95*
4.5	*148*	*143*	*150*	*143*	*146*
3.9	*183*	*183*	*186*	*183*	*184*
3.3	*190*	*195*	*194*	*195*	*191*
2.7	*179*	*185*	*184*	*185*	*180*
2.1	*160*	*165*	*165*	*166*	*161*
1.5	*141*	*146*	*148*	*146*	*143*
0.9	*126*	*133*	*133*	*133*	*128*
0.3	*118*	*123*	*125*	*124*	*119 y*

PLANA PRO WALL WASHER RGBW



DWP31



DWP41

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 24V DC | DMX | LiteBrush®

- Body material: Die-cast aluminum
- Optical system: LiteBrush®
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø93mm / Ø116mm
- Ceiling thickness: 1mm-35mm
- Cut off angle: 35°
- LED type: RGBW 4in1
- LED CCT,wattage : RGBW 14W / RGBW 24W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight:1 .0Kg / 1.45Kg

Product Features/Optics

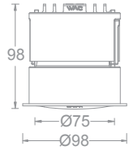


LiteBrush® optical system



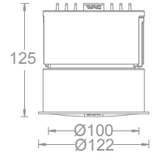
W *Wall Washer*

Product Parameters



Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
DWP	**3** *3"*	**1** *Round Trim*	**LM14** *14W*	**M** *DMX512 Dimming 24V DC Power Supply*	**F3** *RGBW(3000K)*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DWP31-LD14M-F3WBBK



Model	Size	Trim	LED	Driver	CCT	Beam	Reflector	Finish
DWP	**4** *4"*	**1** *Round Trim*	**LM24** *24W*	**M** *DMX512 Dimming 24V DC Power Supply*	**F3** *RGBW(3000K)*	**W** *Wall Washer*	**B** *Black*	**WT** *White* **BK** *Black*

Example: DWP41-LM24M-F3WBBK

PLANA SMART



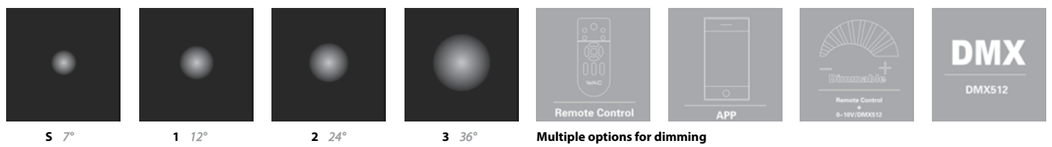
DDP81

Specifications



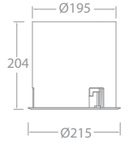
- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Factory default with HONEYCOMB accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø200mm
- Ceiling thickness: 1mm-26mm
- Cut off angle: 15°
- LED type: High Power LED(7°) / COB(12°/24°/36°)
- LED CCT, lumen output: 3000K 2750lm 25W
  3000K 3850lm 35W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 3.4Kg

Product Features/Optics



S *7°* **1** *12°* **2** *24°* **3** *36°* **Multiple options for dimming**

Product Parameters



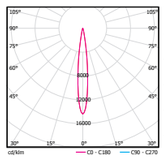
Model	Size	Trim	LED	System CBCP	Driver	Beam	CCT	Reflector	Finish
DDP	**8** *8"*	**1** *Round Trim*	**LD25** *25W* **LD35** *35W*	*27692cd(25W @3000K 12°)* *10831cd(25W @3000K 24°)* *5737cd(25W @3000K 36°)* *38323cd(35W @3000K 12°)* *14988cd(35W @3000K 24°)* *7912cd(35W @3000K 36°)*	**B** *APP* **G** *Remote Control* **D** *0-10V+Remote Control* **M** *DMX512+Remote Control* **W** *DMX512*	**S** *7°* **1** *12°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *White*	**WT** *Black*
DDP	**8** *8"*	**1** *Round Trim*	**LD25** *25W* **LD35** *35W*		**B** *APP* **G** *Remote Control* **D** *0-10V+Remote Control* **M** *DMX512+Remote Control* **W** *DMX512*	**S** *7°* **1** *12°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*	**BK** *Black*

Example: DDP81-LD25G-130WWT

Light Distribution

DDP81

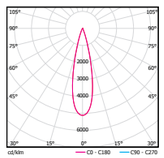
DDP81-LD25G-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	51011	0.22	0.22
2	12753	0.44	0.44
3	5668	0.66	0.66
4	3188	0.88	0.88

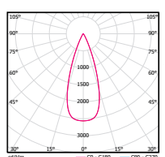
DDP81-LD25G-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	19202	0.43	0.43
2	4801	0.86	0.86
3	2134	1.29	1.29
4	1200	1.72	1.72

DDP81-LD25G-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	10058	0.66	0.66
2	2515	1.32	1.32
3	1118	1.98	1.98
4	629	2.64	2.64

ACCESSORIES

Model	Remote Control
	
DDP81	PAD-TL58S-WT

Note: The handheld remote control needs to be ordered separately. The maximum number of matching luminaires is 10, and the maximum distance is 10 meters. Please refer to the installation manual for details.

Siematic Showroom
Shanghai



RECESSED CEILING

ULTRA

The ULTRA Downlight is ideal for general lighting while the Directional style is perfect for accent illumination. The unique reflector design features a cut-off that directs the beam whenever you need it. Various beam angles can be added to the luminaires without tools for a broad range of applications. Square and trim styles are available, and various optic options are offered.

ULTRA ROUND TRIM



DLN21



DLN31



DLN41

Specifications

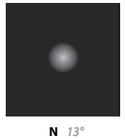
IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø78mm / Ø100mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLN21 3000K:564lm(5W) / 728lm(7W)
  DLN31 3000K:720lm(8W) / 800lm(7W) / 1150lm(10W) / 1495lm(13W)
  DLN41 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.12Kg / 0.45Kg / 0.8Kg

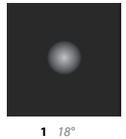
Product Features/Optics



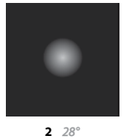
S *8°*



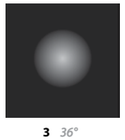
N *13°*



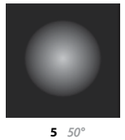
1 *18°*



2 *28°*



3 *36°*

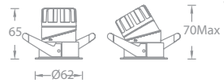


5 *50°*



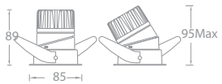
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



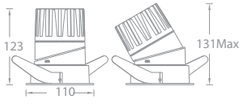
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**2** *2"*	**1** *Round Trim*	**LM05** *COB 5W* **LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)* *452lm(@7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**1** *Round Trim*	**LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)* *452lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**1** *Round Trim*	**LM07** *COB 7W*	*395lm(@7W 3000K 24°)* *380lm(@7W 3000K 36°)* *348lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**2** *24°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN21-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**1** *Round Trim*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *425lm(@7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W*	*643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *532lm(@10W 3000K 50°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W*	*688lm(@7W 3000K 18°)* *1042lm(@7W 3000K 24°)* *923lm(@7W 3000K 36°)* *740lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN31-LM07E-230SWT



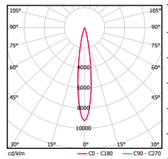
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**4** *4"*	**1** *Round Trim*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**1** *Round Trim*	**LM13** *COB 13W* **LM18** *COB 18W* **LM25** *COB 25W*	*969lm(@13W 3000K 13°)* *1135lm(@13W 3000K 19°)* *1327lm(@13W 3000K 28°)* *1268lm(@13W 3000K 36°)* *1237lm(@13W 3000K 50°)* *1309lm(@18W 3000K 13°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**1** *Round Trim*	**LM25** *COB 25W*	*1533lm(@18W 3000K 19°)* *1793lm(@18W 3000K 28°)* *1714lm(@18W 3000K 36°)* *1671lm(@18W 3000K 50°)* *1716lm(@25W 3000K 13°)* *2009lm(@25W 3000K 19°)* *2351lm(@25W 3000K 28°)* *2246lm(@25W 3000K 36°)* *2190lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**1** *Round Trim*	**LM25** *COB 25W*	*1672lm(@25W 3000K 18°)* *1821lm(@25W 3000K 28°)* *1502lm(@25W 3000K 36°)* *1469lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN41-LM13E-230SWT

Light Distribution

DLN21

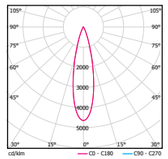
DLN21-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

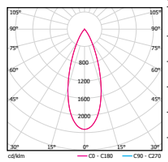
DLN21-LM07E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

DLN21-LM07E-330SWT

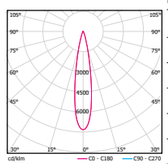


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

DLN31

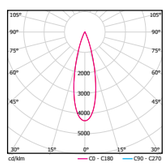
DLN31-LM13E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

DLN31-LM13E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

DLN31-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

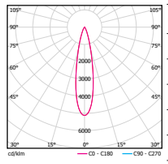
DLN31-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

DLN41

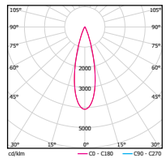
DLN41-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

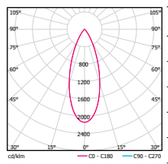
DLN41-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

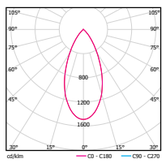
DLN41-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

DLN41-LM25E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
DLN21	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Accepts 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN31	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Accepts 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN41	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Accepts 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

ULTRA ROUND TRIMLESS



DLN22



DLN32



DLN42

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø82mm / Ø105mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLN22 3000K:624lm(5W) / 780lm(7W)
  DLN32 3000K:720lm(8W) / 800lm(7W) / 1080lm(10W) / 1495lm(13W)
  DLN42 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.14Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S *8°* **N** *13°* **1** *18°* **2** *28°*

3 *36°* **5** *50°*



Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



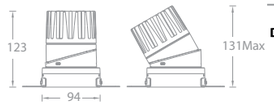
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**2** *2"*	**2** *Round Trimless*	**LM05** *COB 5W* **LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**2** *Round Trimless*	**LM07** *COB 5W* *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**2** *Round Trimless*	**LM07** *COB 7W*	*395lm(@7W 3000K 24°)* *380lm(@7W 3000K 36°)* *348lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**2** *24°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN22-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**2** *Round Trimless*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**2** *Round Trimless*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *425lm(@7W 3000K 50°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *532lm(@10W 3000K 50°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**2** *Round Trimless*	**LM13** *COB 13W*		**N** *No Driver* **A** *DALI*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**2** *Round Trimless*	**LM13** *COB 13W*	*935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN32-LM07E-230SWT

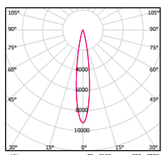


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**4** *4"*	**2** *Round Trimless*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**2** *Round Trimless*	**LM13** *COB 13W* **LM18** *COB 18W* **LM25** *COB 25W*	*969lm(@13W 3000K 13°)* *1135lm(@13W 3000K 19°)* *1327lm(@13W 3000K 28°)* *1268lm(@13W 3000K 36°)* *1237lm(@13W 3000K 50°)* *1309lm(@18W 3000K 13°)* *1533lm(@18W 3000K 19°)* *1793lm(@18W 3000K 28°)* *1714lm(@18W 3000K 36°)* *1671lm(@18W 3000K 50°)* *1716lm(@25W 3000K 13°)* *2009lm(@25W 3000K 19°)* *2351lm(@25W 3000K 28°)* *2246lm(@25W 3000K 36°)* *2190lm(@25W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**2** *Round Trimless*	**LM25** *COB 25W*		**N** *No Driver* **A** *DALI*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**2** *Round Trimless*	**LM25** *COB 25W*	*1672lm(@25W 3000K 18°)* *1821lm(@25W 3000K 28°)* *1502lm(@25W 3000K 36°)* *1469lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN42-LM13E-230SWT

Light Distribution

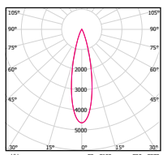
DLN22



DLN22-LM07E-130SWT

0° Aiming Angle

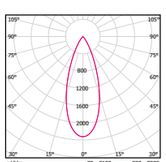
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN22-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

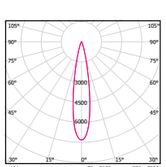


DLN22-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

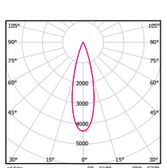
DLN32



DLN32-LM13E-130SWT

0° Aiming Angle

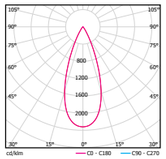
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN32-LM13E-230SWT

0° Aiming Angle

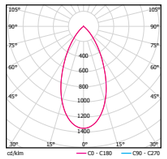
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN32-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

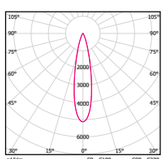


DLN32-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

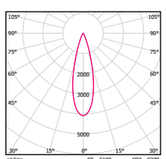
DLN42



DLN42-LM25E-130SWT

0° Aiming Angle

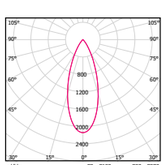
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN42-LM25E-230SWT

0° Aiming Angle

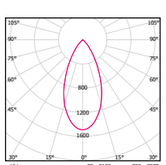
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN42-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN42-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
DLN22	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN32	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN42	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately

ULTRA SQUARE TRIM



DLN25



DLN35



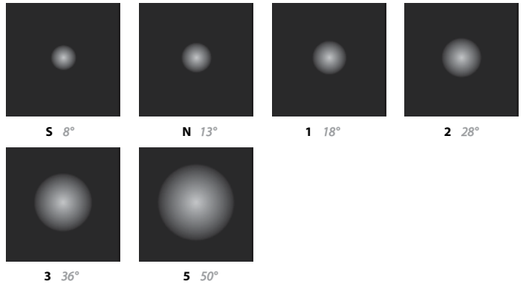
DLN45

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 79*79mm / □ 100*100 mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLN25 3000K:624lm(5W) / 780lm(7W)
  DLN35 3000K:720lm(8W) / 800lm(7W) / 1080lm(10W) / 1495lm(13W)
  DLN45 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S *8°* **N** *13°* **1** *18°* **2** *28°*
3 *36°* **5** *50°*



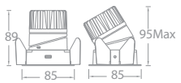
Both HONEYCOMB and CLEAR LENS are interchangeable

Product Parameters



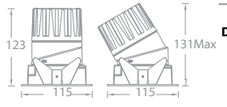
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**2** *2"*	**5** *Rectangular Trim*	**LM05** *COB 5W* **LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**5** *Rectangular Trim*	**LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**5** *Rectangular Trim*	**LM07** *COB 7W*	*395lm(@7W 3000K 24°)* *380lm(@7W 3000K 36°)* *348lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**2** *24°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN25-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**5** *Rectangular Trim*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**5** *Rectangular Trim*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *425lm(@7W 3000K 50°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *532lm(@10W 3000K 50°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**5** *Rectangular Trim*	**LM13** *COB 13W*		**N** *No Driver* **A** *DALI*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**5** *Rectangular Trim*	**LM13** *COB 13W*	*935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN35-LM07E-230SWT

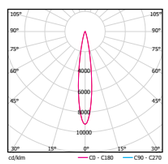


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**4** *4"*	**5** *Rectangular Trim*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**5** *Rectangular Trim*	**LM13** *COB 13W* **LM18** *COB 18W* **LM25** *COB 25W*	*969lm(@13W 3000K 13°)* *1135lm(@13W 3000K 19°)* *1327lm(@13W 3000K 28°)* *1268lm(@13W 3000K 36°)* *1237lm(@13W 3000K 50°)* *1309lm(@18W 3000K 13°)* *1533lm(@18W 3000K 19°)* *1793lm(@18W 3000K 28°)* *1714lm(@18W 3000K 36°)* *1671lm(@18W 3000K 50°)* *1716lm(@25W 3000K 13°)* *2009lm(@25W 3000K 19°)* *2351lm(@25W 3000K 28°)* *2246lm(@25W 3000K 36°)* *2190lm(@25W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**5** *Rectangular Trim*	**LM25** *COB 25W*		**N** *No Driver* **A** *DALI*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**5** *Rectangular Trim*	**LM25** *COB 25 W*	*1672lm(@25W 3000K 18°)* *1821lm(@25W 3000K 28°)* *1502lm(@25W 3000K 36°)* *1469lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN45-LM13E-230SWT

Light Distribution

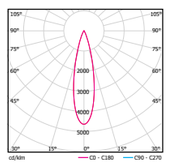
DLN25



DLN25-LM07E-130SWT

0° Aiming Angle

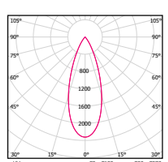
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

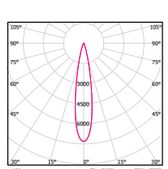


DLN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

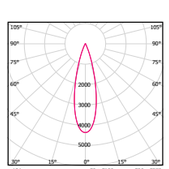
DLN35



DLN35-LM13E-130SWT

0° Aiming Angle

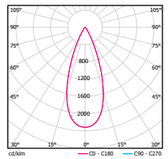
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN35-LM13E-230SWT

0° Aiming Angle

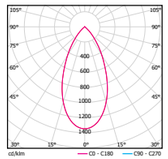
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

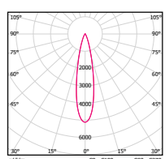


DLN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

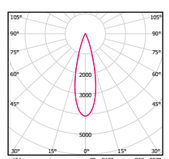
DLN45



DLN45-LM25E-130SWT

0° Aiming Angle

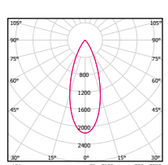
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN45-LM25E-230SWT

0° Aiming Angle

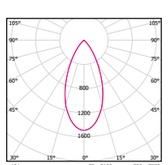
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
DLN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately

ULTRA SQUARE TRIMLESS



DLN26



DLN36



DLN46

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 79*79mm / □ 100*100 mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLN26 3000K:624lm(5W) / 780lm(7W)
  DLN36 3000K:720lm(8W) / 800lm(7W) / 1080lm(10W) / 1495lm(13W)
  DLN46 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S *8°*



N *13°*



1 *18°*



2 *28°*



3 *36°*



5 *50°*



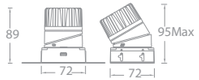
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



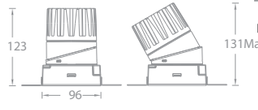
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**2** *2"*	**6** *Rectangular Trimless*	**LM05** *COB 5W* **LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**6** *Rectangular Trimless*	**LM07** *COB 7W*	*316lm(@7W 3000K 15°)* *526lm(@7W 3000K 24°)* *509lm(@7W 3000K 36°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**2** *2"*	**6** *Rectangular Trimless*	**LM07** *COB 7W*	*395lm(@7W 3000K 24°)* *380lm(@7W 3000K 36°)* *348lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**2** *24°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN26-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**6** *Rectangular Trimless*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**6** *Rectangular Trimless*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *425lm(@7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**6** *Rectangular Trimless*	**LM13** *COB 13W*	*643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *532lm(@10W 3000K 50°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**6** *Rectangular Trimless*	**LM13** *COB 13W*	*935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)* *677lm(@13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN36-LM07E-230SWT

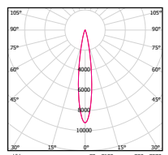


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**4** *4"*	**6** *Rectangular Trimless*	**LM08** *COB 8W*	*375lm(@8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**6** *Rectangular Trimless*	**LM13** *COB 13W* **LM18** *COB 18W* **LM25** *COB 25W*	*969lm(@13W 3000K 13°)* *1135lm(@13W 3000K 19°)* *1327lm(@13W 3000K 28°)* *1268lm(@13W 3000K 36°)* *1237lm(@13W 3000K 50°)* *1309lm(@18W 3000K 13°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**6** *Rectangular Trimless*	**LM25** *COB 25W*	*1533lm(@18W 3000K 19°)* *1793lm(@18W 3000K 28°)* *1714lm(@18W 3000K 36°)* *1671lm(@18W 3000K 50°)* *1716lm(@25W 3000K 13°)* *2009lm(@25W 3000K 19°)* *2351lm(@25W 3000K 28°)* *2246lm(@25W 3000K 36°)* *2190lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**4** *4"*	**6** *Rectangular Trimless*	**LM25** *COB 25 W*	*1672lm(@25W 3000K 18°)* *1821lm(@25W 3000K 28°)* *1502lm(@25W 3000K 36°)* *1469lm(@25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN46-LM13E-230SWT

Light Distribution

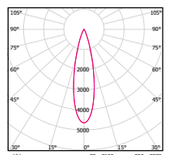
DLN26



DLN26-LM07E-130SWT

0° Aiming Angle

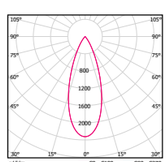
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN26-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

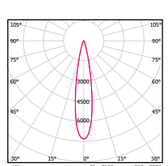


DLN26-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

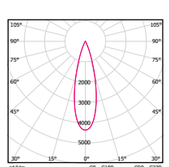
DLN36



DLN36-LM13E-130SWT

0° Aiming Angle

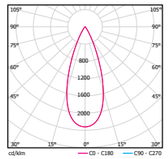
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN36-LM13E-230SWT

0° Aiming Angle

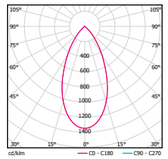
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN36-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

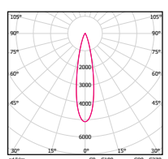


DLN36-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

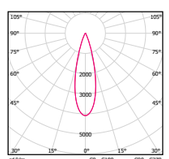
DLN46



DLN46-LM25E-130SWT

0° Aiming Angle

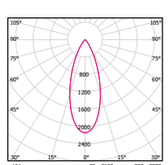
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN46-LM25E-230SWT

0° Aiming Angle

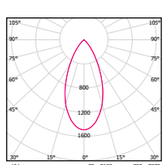
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN46-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN46-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
DLN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

DLN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately

ULTRA MULTIPLES SQUARE TRIM



MTN25



MTN35



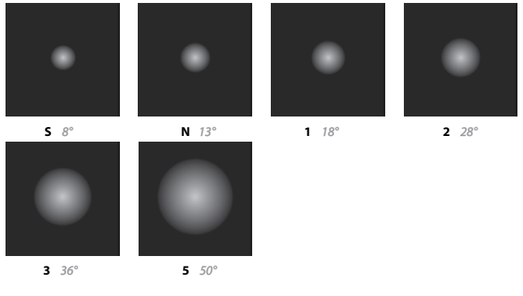
MTN45

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: ☐ 108*55mm / ☐ 152*75mm / ☐ 200*100 mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  MTN25 3000K:624lm(5W) / 780lm(7W)
  MTN35 3000K:720lm(8W) / 800lm(7W) / 1080lm(10W) / 1495lm(13W)
  MTN45 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.3Kg / 0.9Kg / 1.6Kg

Product Features/Optics

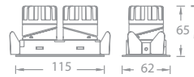


S *8°* **N** *13°* **1** *18°* **2** *28°*
3 *36°* **5** *50°*



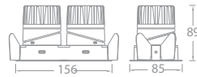
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



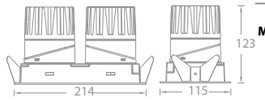
Model	Size	Trim	LED		System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	2 *2"*	5 *Rectangular Trim*	205 *COB 2*5W* 207 *COB 2*7W*		*2*316lm(@2*7W 3000K 15°)* *2*526lm(@2*7W 3000K 24°)* *2*509lm(@2*7W 3000K 36°)*	E *ON-OFF* D *0-10V Dimming*	1 *15°* 2 *24°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	2 *2"*	5 *Rectangular Trim*	207	*COB 2*7W*	*2*316lm(@2*7W 3000K 15°)* *2*526lm(@2*7W 3000K 24°)* *2*509lm(@2*7W 3000K 36°)*	N *No Driver* A *DALI*	1 *15°* 2 *24°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	2 *2"*	5 *Rectangular Trim*	207	*COB 2*7W*	*2*395lm(@7W 3000K 24°)* *2*380lm(@7W 3000K 36°)* *2*348lm(@7W 3000K 50°)*	N *No Driver* A *DALI*	2 *24°* 3 *36°* 5 *50°*	CC *2700K-6000K (Tunable)*	B *Black* S *Specular*	WT *White* BK *Black*

Example : MTN25-207E-230SWT



Model	Size	Trim	LED		System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	3 *3"*	5 *Rectangular Trim*	208	*COB 2*8W*	*2*375lm(@2*8W 3000K 8°)*	E *ON-OFF* D *0-10V Dimming*	S *8°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	3 *3"*	5 *Rectangular Trim*	207 210 213	*COB 2*7W* *COB 2*10W* *COB 2*13W*	*2*533lm(@2*7W 3000K 13°)* *2*585lm(@2*7W 3000K 18°)* *2*641lm(@2*7W 3000K 28°)* *2*643lm(@2*7W 3000K 36°)* *2*425lm(@2*7W 3000K 50°)*	E *ON-OFF* D *0-10V Dimming*	N *13°* 1 *18°* 2 *28°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	3 *3"*	5 *Rectangular Trim*	213	*COB 2*13W*	*2*643lm(@2*10W 3000K 13°)* *2*714lm(@2*10W 3000K 18°)* *2*790lm(@2*10W 3000K 28°)* *2*804lm(@2*10W 3000K 36°)* *2*532lm(@2*10W 3000K 50°)* *2*820lm(@2*13W 3000K 13°)* *2*935lm(@2*13W 3000K 18°)* *2*1035lm(@2*13W 3000K 28°)* *2*1024lm(@2*13W 3000K 36°)* *2*677lm(@2*13W 3000K 50°)*	N *No Driver* A *DALI*	N *13°* 1 *18°* 2 *28°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	3 *3"*	5 *Rectangular Trim*	213	*COB 2*13W*	*2*820lm(@2*13W 3000K 13°)* *2*935lm(@2*13W 3000K 18°)* *2*1035lm(@2*13W 3000K 28°)* *2*1024lm(@2*13W 3000K 36°)* *2*677lm(@2*13W 3000K 50°)*	N *No Driver* A *DALI*	1 *18°* 2 *28°* 3 *36°* 5 *50°*	CC *2700K-6000K (Tunable)*	B *Black* S *Specular*	WT *White* BK *Black*

Example : MTN35-207E-230SWT

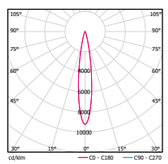


Model	Size	Trim	LED		System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	4 *4"*	5 *Rectangular Trim*	208	*COB 2*8W*	*2*375lm(@2*8W 3000K 8°)*	E *ON-OFF* D *0-10V Dimming*	S *8°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	4 *4"*	5 *Rectangular Trim*	213 218 225	*COB 2*13W* *COB 2*18W* *COB 2*25W*	*2*969lm(@2*13W 3000K 13°)* *2*1135lm(@2*13W 3000K 19°)* *2*1327lm(@2*13W 3000K 28°)* *2*1268lm(@2*13W 3000K 36°)* *2*1237lm(@2*13W 3000K 50°)* *2*1309lm(@2*18W 3000K 13°)*	E *ON-OFF* D *0-10V Dimming*	N *13°* 1 *19°* 2 *28°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	4 *4"*	5 *Rectangular Trim*	225	*COB 2*25W*	*2*1533lm(@2*18W 3000K 19°)* *2*1793lm(@2*18W 3000K 28°)* *2*1714lm(@2*18W 3000K 36°)* *2*1671lm(@12*8W 3000K 50°)* *2*1716lm(@2*25W 3000K 13°)* *2*2009lm(@2*25W 3000K 19°)* *2*2351lm(@2*25W 3000K 28°)* *2*2246lm(@2*25W 3000K 36°)* *2*2190lm(@2*25W 3000K 50°)*	N *No Driver* A *DALI*	N *13°* 1 *19°* 2 *28°* 3 *36°* 5 *50°*	27 *2700K* 30 *3000K* 35 *3500K* 40 *4000K* 50 *5000K*	B *Black* S *Specular*	WT *White* BK *Black*
MTN	4 *4"*	5 *Rectangular Trim*	225	*COB 2*25W*	*2*1672lm(@2*25W 3000K 18°)* *2*1821lm(@2*25W 3000K 28°)* *2*1502lm(@2*25W 3000K 36°)* *2*1469lm(@2*25W 3000K 50°)*	N *No Driver* A *DALI*	1 *18°* 2 *28°* 3 *36°* 5 *50°*	CC *2700K-6000K (Tunable)*	B *Black* S *Specular*	WT *White* BK *Black*

Example : MTN45-213E-230SWT

Light Distribution

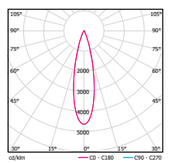
MTN25



MTN25-LM07E-130SWT

0° Aiming Angle

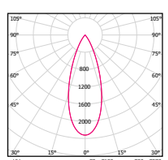
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



MTN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

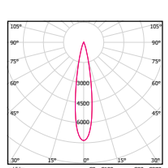


MTN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

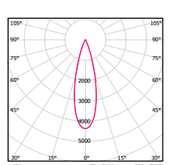
MTN35



MTN35-LM13E-130SWT

0° Aiming Angle

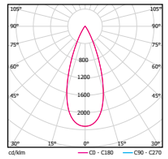
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



MTN35-LM13E-230SWT

0° Aiming Angle

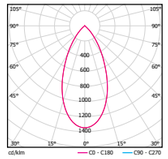
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



MTN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

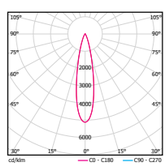


MTN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

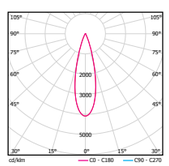
MTN45



MTN45-LM25E-130SWT

0° Aiming Angle

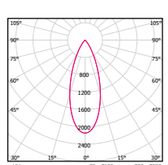
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



MTN45-LM25E-230SWT

0° Aiming Angle

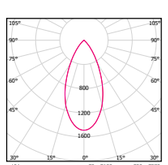
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



MTN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



MTN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
MTN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

MTN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

MTN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately

ULTRA MULTIPLES SQUARE TRIMLESS



MTN26



MTN36



MTN46

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 115*55mm / □ 150*79mm / □ 205*100 mm
- Ceiling thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  MTN26 3000K:624lm(5W) / 780lm(7W)
  MTN36 3000K:720lm(8W) / 800lm(7W) / 1080lm(10W) / 1495lm(13W)
  MTN46 3000K:720lm(8W) / 1645lm(13W) / 2220lm(18W) / 2960lm(25W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S *8°*



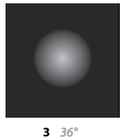
N *13°*



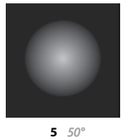
1 *18°*



2 *28°*



3 *36°*

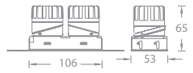


5 *50°*



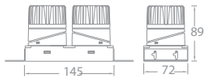
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



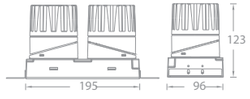
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	**2** *2"*	**6** *Rectangular Trimless*	**205** *COB 2*5W* **207** *COB 2*7W*	*2*316lm(@2*7W 3000K 15°)* *2*526lm(@2*7W 3000K 24°)* *2*509lm(@2*7W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**2** *2"*	**6** *Rectangular Trimless*	**207** *COB 2*7W*	*2*316lm(@2*7W 3000K 15°)* *2*526lm(@2*7W 3000K 24°)* *2*509lm(@2*7W 3000K 36°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**2** *2"*	**6** *Rectangular Trimless*	**207** *COB 2*7W*	*2*395lm(@7W 3000K 24°)* *2*380lm(@7W 3000K 36°)* *2*348lm(@7W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**2** *24°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : MTN26-207E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	**3** *3"*	**6** *Rectangular Trimless*	**208** *COB 2*8W*	*2*375lm(@2*8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**3** *3"*	**6** *Rectangular Trimless*	**207** *COB 2*7W* **210** *COB 2*10W* **213** *COB 2*13W*	*2*533lm(@2*7W 3000K 13°)* *2*585lm(@2*7W 3000K 18°)* *2*641lm(@2*7W 3000K 28°)* *2*643lm(@2*7W 3000K 36°)* *2*425lm(@2*7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**3** *3"*	**6** *Rectangular Trimless*	**207** *COB 2*7W* **210** *COB 2*10W* **213** *COB 2*13W*	*2*643lm(@2*10W 3000K 13°)* *2*714lm(@2*10W 3000K 18°)* *2*790lm(@2*10W 3000K 28°)* *2*804lm(@2*10W 3000K 36°)* *2*532lm(@2*10W 3000K 50°)* *2*820lm(@2*13W 3000K 13°)* *2*935lm(@2*13W 3000K 18°)* *2*1035lm(@2*13W 3000K 28°)* *2*1024lm(@2*13W 3000K 36°)* *2*677lm(@2*13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**3** *3"*	**6** *Rectangular Trimless*	**207** *COB 2*7W* **210** *COB 2*10W* **213** *COB 2*13W*	*2*820lm(@2*13W 3000K 13°)* *2*935lm(@2*13W 3000K 18°)* *2*1035lm(@2*13W 3000K 28°)* *2*1024lm(@2*13W 3000K 36°)* *2*677lm(@2*13W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : MTN35-207E-230SWT

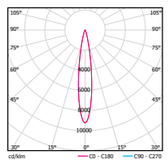


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	**4** *4"*	**6** *Rectangular Trimless*	**208** *COB 2*8W*	*2*375lm(@2*8W 3000K 8°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**4** *4"*	**6** *Rectangular Trimless*	**213** *COB 2*13W* **218** *COB 2*18W* **225** *COB 2*25W*	*2*969lm(@2*13W 3000K 13°)* *2*1135lm(@2*13W 3000K 19°)* *2*1327lm(@2*13W 3000K 28°)* *2*1268lm(@2*13W 3000K 36°)* *2*1237lm(@2*13W 3000K 50°)* *2*1309lm(@2*18W 3000K 13°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**4** *4"*	**6** *Rectangular Trimless*	**225** *COB 2*25W*	*2*1533lm(@2*18W 3000K 19°)* *2*1793lm(@2*18W 3000K 28°)* *2*1714lm(@2*18W 3000K 36°)* *2*1671lm(@12*8W 3000K 50°)* *2*1716lm(@2*25W 3000K 13°)* *2*2009lm(@2*25W 3000K 19°)* *2*2351lm(@2*25W 3000K 28°)* *2*2246lm(@2*25W 3000K 36°)* *2*2190lm(@2*25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**N** *13°* **1** *19°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
MTN	**4** *4"*	**6** *Rectangular Trimless*	**225** *COB 2*25W*	*2*1672lm(@2*25W 3000K 18°)* *2*1821lm(@2*25W 3000K 28°)* *2*1502lm(@2*25W 3000K 36°)* *2*1469lm(@2*25W 3000K 50°)*	**N** *No Driver* **A** *DALI*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : MTN46-213E-230SWT

Light Distribution

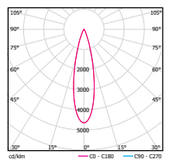
MTN26



MTN26-LM07E-130SWT

0° Aiming Angle

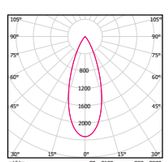
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



MTN26-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

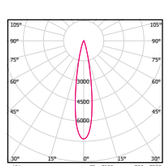


MTN26-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

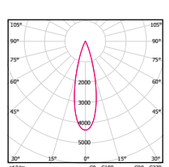
MTN36



MTN36-LM13E-130SWT

0° Aiming Angle

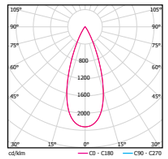
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



MTN36-LM13E-230SWT

0° Aiming Angle

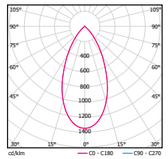
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



MTN36-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

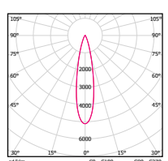


MTN36-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

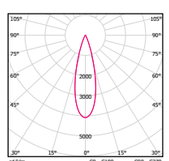
MTN46



MTN46-LM25E-130SWT

0° Aiming Angle

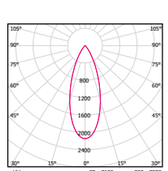
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



MTN46-LM25E-230SWT

0° Aiming Angle

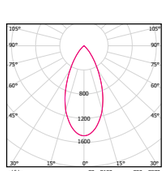
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



MTN46-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



MTN46-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
MTN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

MTN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

MTN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately

ULTRA MICRO AND ANTI-FOG



DLN33



DLN34



DLN37



DLN38

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI | CCT Tunable

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and Vertical non adjustable
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø78mm / Ø82mm / □ 79*79mm / □ 78*72mm
- Ceiling thickness: 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  3000K 800lm(7W) / 1080lm(10W) / 1495lm(13W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

Product Features/Optics



N *13°*



1 *18°*



2 *28°*

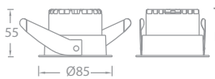


3 *36°*



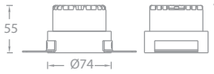
5 *50°*

Product Parameters



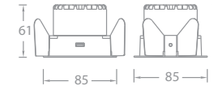
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**3** *Round Trim (IP44 Aperture)*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**3** *Round Trim (IP44 Aperture)*	**LM13** *COB 13W*		**N** *No Driver*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**3** *Round Trim (IP44 Aperture)*	**LM13** *COB 13W*		**A** *DALI* **N** *No Driver*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN33-LM07E-230SWT



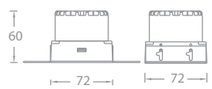
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**4** *Round Trimless (IP44 Aperture)*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**4** *Round Trimless (IP44 Aperture)*	**LM13** *COB 13W*		**N** *No Driver*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**4** *Round Trimless (IP44 Aperture)*	**LM13** *COB 13W*		**A** *DALI* **N** *No Driver*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN34-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**7** *Rectangula Trim (IP44 Aperture)*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**7** *Rectangular Trim (IP44 Aperture)*	**LM13** *COB 13W*		**N** *No Driver*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**7** *Rectangular Trim (IP44 Aperture)*	**LM13** *COB 13W*		**A** *DALI* **N** *No Driver*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

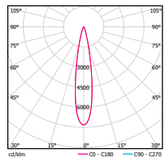
Example : DLN37-LM07E-230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	**3** *3"*	**8** *Rectangular Trimless (IP44 Aperture)*	**LM07** *COB 7W* **LM10** *COB10W* **LM13** *COB13W*	*533lm(@7W 3000K 13°)* *585lm(@7W 3000K 18°)* *641lm(@7W 3000K 28°)* *643lm(@7W 3000K 36°)* *643lm(@10W 3000K 13°)* *714lm(@10W 3000K 18°)* *790lm(@10W 3000K 28°)* *804lm(@10W 3000K 36°)* *820lm(@13W 3000K 13°)* *935lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1024lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**8** *Rectangular Trimless (IP44 Aperture)*	**LM13** *COB 13W*		**N** *No Driver*	**N** *13°* **1** *18°* **2** *28°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLN	**3** *3"*	**8** *Rectangular Trimless (IP44 Aperture)*	**LM13** *COB 13W*		**A** *DALI* **N** *No Driver*	**1** *18°* **2** *28°* **3** *36°* **5** *50°*	**CC** *2700K-6000K (Tunable)*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example : DLN38-LM07E-230SWT

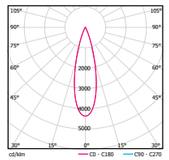
DLN33



DLN33-LM13E-130SWT

0° Aiming Angle

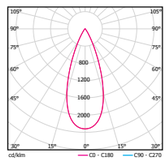
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN33-LM13E-230SWT

0° Aiming Angle

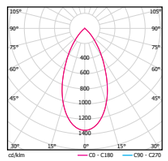
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN33-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

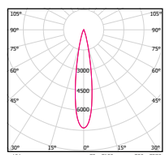


DLN33-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

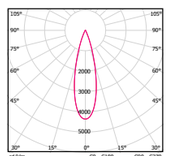
DLN34



DLN34-LM13E-130SWT

0° Aiming Angle

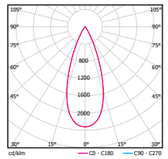
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN34-LM13E-230SWT

0° Aiming Angle

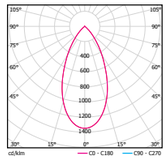
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN34-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

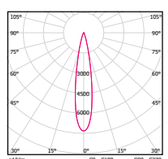


DLN34-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

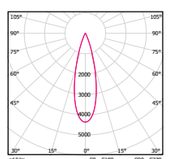
DLN37



DLN37-LM13E-130SWT

0° Aiming Angle

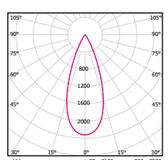
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN37-LM13E-230SWT

0° Aiming Angle

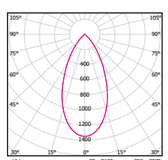
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN37-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

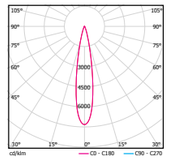


DLN37-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

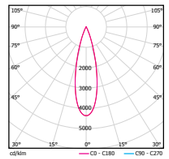
DLN38



DLN38-LM13E-130SWT

0° Aiming Angle

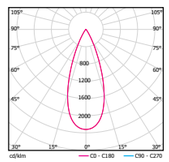
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN38-LM13E-230SWT

0° Aiming Angle

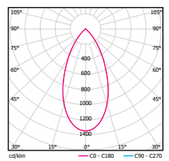
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN38-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8



DLN38-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

ACCESSORIES

LENSES/FILTERS

Model	HONEYCOMB (CLASS I)
DLN33/DLN34/DLN37/DLN38	LENS-12-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

Wenzhou Marriott Hotel
Zhejiang Province



ELANA PRO

ELANA PRO LED downlights achieve high uniform illumination with individual beam angle adjustment of light distribution. These die-cast aluminum luminaires provide elegant, simple and modern lighting, resulting in robust illumination that brings a pleasant and visually comfortable mood to the interior environment. Thermally efficient, these compact, trimmed and trimless downlights fully integrate into the ceiling for a clean architectural look. The luminaires offer a 40° cut off angle for effective glare control, with CCTs of 2700K, 3000K and 4000K. Various reflector finishes are available including silver specular, frosted, black and champagne.

ELANA PRO ROUND
DOWNLIGHT AND DIRECTIONAL COMBINATION



DLH31



DLH32

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI

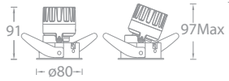
- Body material: Die-cast aluminum
- Optical system: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm
- Ceiling thickness: 6mm-15mm
- Cut off angle: 40°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1150lm 10W
  3000K 1495lm 13W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.3Kg

Product Features/Optics



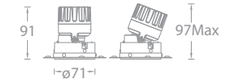
1 *15°* **2** *24°* **3** *36°* **4** *45°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*351lm(@7W 3000K 15°)* *622lm(@7W 3000K 24°)* *564lm(@7W 3000K 36°)* *497lm(@7W 3000K 45°)* *446lm(@10W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
DLH	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W*	*841lm(@10W 3000K 24°)* *716lm(@10W 3000K 36°)* *632lm(@10W 3000K 45°)* *562lm(@13W 3000K 15°)* *1059lm(@13W 3000K 24°)* *902lm(@13W 3000K 36°)* *497lm(@13W 3000K 45°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLH31-LM07-E230SWT
Only 15°is standard configured with HONEYCOMB.

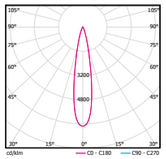


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	**3** *3"*	**2** *Round Trimress*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*351lm(@7W 3000K 15°)* *622lm(@7W 3000K 24°)* *564lm(@7W 3000K 36°)* *497lm(@7W 3000K 45°)* *446lm(@10W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
DLH	**3** *3"*	**2** *Round Trimress*	**LM13** *COB 13W*	*841lm(@10W 3000K 24°)* *716lm(@10W 3000K 36°)* *632lm(@10W 3000K 45°)* *562lm(@13W 3000K 15°)* *1059lm(@13W 3000K 24°)* *902lm(@13W 3000K 36°)* *497lm(@13W 3000K 45°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLH32-LM07-E230SWT
Only 15°is standard configured with HONEYCOMB.

Light Distribution

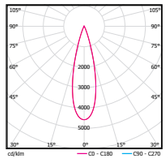
DLH31



DLH31-LM10-E130SWT

0° Aiming Angle

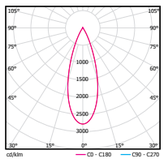
D(M)	LUX	W	L
1	4366	0.34	0.34
2	1092	0.68	0.68
3	485	1.02	1.02
4	273	1.36	1.36



DLH31-LM10-E230SWT

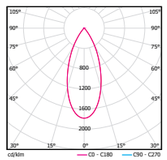
0° Aiming Angle

D(M)	LUX	W	L
1	3675	0.34	0.34
2	919	0.68	0.68
3	408	1.02	1.02
4	230	1.36	1.36



0° Aiming Angle

D(M)	LUX	W	L
1	1991	0.78	0.78
2	498	1.60	1.60
3	221	2.30	2.30
4	124	3.20	3.20



DLH31-LM10-E430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1126	0.61	0.61
2	282	1.20	1.20
3	125	1.80	1.80
4	70	2.40	2.40

ELANA PRO SQUARE
DOWNLIGHT AND DIRECTIONAL COMBINATION



DLH35



DLH36

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI

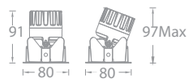
- Body material: Die-cast aluminum
- Optical system: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 82*82mm / □ 84*84mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 40°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1150lm 10W
  3000K 1495lm 13W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.5Kg

Product Features/Optics



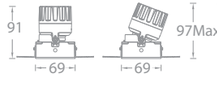
N *15°* **1** *19°* **2** *24°* **3** *36°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	**3** *3"*	**5** *Rectangular Trim*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*351lm(@7W 3000K 15°)* *622lm(@7W 3000K 24°)* *564lm(@7W 3000K 36°)* *497lm(@7W 3000K 45°)* *446lm(@10W 3000K 15°)* *841lm(@10W 3000K 24°)* *716lm(@10W 3000K 36°)* *632lm(@10W 3000K 45°)* *562lm(@13W 3000K 15°)* *1059lm(@13W 3000K 24°)* *902lm(@13W 3000K 36°)* *497lm(@13W 3000K 45°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
DLH	**3** *3"*	**5** *Rectangular Trim*	**LM13** *COB 13W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLH35-LM10-E230SWT
Only 15°is standard configured with HONEYCOMB.



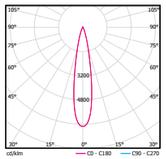
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	**3** *3"*	**6** *Rectangular Trimless*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*351lm(@7W 3000K 15°)* *622lm(@7W 3000K 24°)* *564lm(@7W 3000K 36°)* *497lm(@7W 3000K 45°)* *446lm(@10W 3000K 15°)* *841lm(@10W 3000K 24°)* *716lm(@10W 3000K 36°)* *632lm(@10W 3000K 45°)* *562lm(@13W 3000K 15°)* *1059lm(@13W 3000K 24°)* *902lm(@13W 3000K 36°)* *497lm(@13W 3000K 45°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
DLH	**3** *3"*	**6** *Rectangular Trimless*	**LM13** *COB 13W*		**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: DLH36-LM10-E230SWT
Only 15°is standard configured with HONEYCOMB.

Light Distribution

DLH35

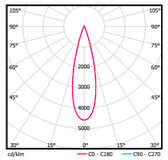
DLH35-LM10-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4366	0.34	0.34
2	1092	0.68	0.68
3	485	1.02	1.02
4	273	1.36	1.36

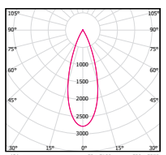
DLH35-LM10-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3675	0.34	0.34
2	919	0.68	0.68
3	408	1.02	1.02
4	230	1.36	1.36

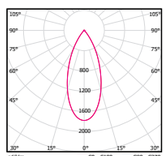
DLH35-LM10-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1991	0.78	0.78
2	498	1.60	1.60
3	221	2.30	2.30
4	124	3.20	3.20

DLH35-LM10-E430SWT



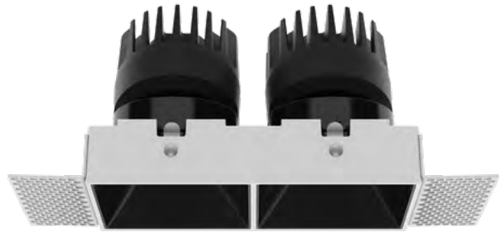
0° Aiming Angle

D(M)	LUX	W	L
1	1126	0.61	0.61
2	282	1.20	1.20
3	125	1.80	1.80
4	70	2.40	2.40

ELANA PRO MULTIPLE SQUARE DOWNLIGHT AND DIRECTIONAL COMBINATION



MTN35



MTN36

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | DALI

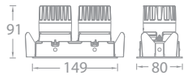
- Body material: Die-cast aluminum
- Optical system: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 146*74mm / □ 84*84mm
- Ceiling thickness: 6mm-25mm
- Cut off angle: 40°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1150lm 10W
  3000K 1495lm 13W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.7Kg

Product Features/Optics



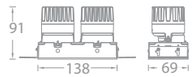
N *15°* **1** *19°* **2** *24°* **3** *36°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	**3** *3"*	**5** *Rectangular Trim*	**207** *COB 2*7W* **210** *COB 2*10W* **213** *COB 2*13W*	*2*351lm(@7W 3000K 15°)* *2*622lm(@7W 3000K 24°)* *2*564lm(@7W 3000K 36°)* *2*497lm(@7W 3000K 45°)* *2*446lm(@10W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
MTN	**3** *3"*	**5** *Rectangular Trim*	**213** *COB 2*13W*	*2*841lm(@10W 3000K 24°)* *2*716lm(@10W 3000K 36°)* *2*632lm(@10W 3000K 45°)* *2*562lm(@13W 3000K 15°)* *2*1059lm(@13W 3000K 24°)* *2*902lm(@13W 3000K 36°)* *2*497lm(@13W 3000K 45°)*	**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: MTH35-210-E230SWT
Only 15°is standard configured with HONEYCOMB.

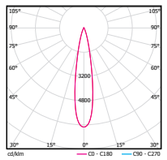


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	**3** *3"*	**6** *Rectangular Trimless*	**207** *COB 2*7W* **210** *COB 2*10W* **213** *COB 2*13W*	*2*351lm(@7W 3000K 15°)* *2*622lm(@7W 3000K 24°)* *2*564lm(@7W 3000K 36°)* *2*497lm(@7W 3000K 45°)* *2*446lm(@10W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
MTN	**3** *3"*	**6** *Rectangular Trimless*	**213** *COB 2*13W*	*2*841lm(@10W 3000K 24°)* *2*716lm(@10W 3000K 36°)* *2*632lm(@10W 3000K 45°)* *2*562lm(@13W 3000K 15°)* *2*1059lm(@13W 3000K 24°)* *2*902lm(@13W 3000K 36°)* *2*497lm(@13W 3000K 45°)*	**N** *No Driver* **A** *DALI*	**1** *15°* **2** *24°* **3** *36°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example: MTH36-210-E230SWT
Only 15°is standard configured with HONEYCOMB.

Light Distribution

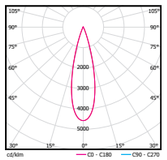
MTN35



MTN35-LM10-E130SWT

0° Aiming Angle

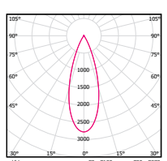
D(M)	LUX	W	L
1	4366	0.34	0.34
2	1092	0.68	0.68
3	485	1.02	1.02
4	273	1.36	1.36



MTN35-LM10-E230SWT

0° Aiming Angle

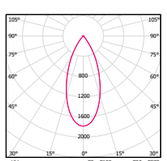
D(M)	LUX	W	L
1	3675	0.34	0.34
2	919	0.68	0.68
3	408	1.02	1.02
4	230	1.36	1.36



MTN35-LM10-E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1991	0.78	0.78
2	498	1.60	1.60
3	221	2.30	2.30
4	124	3.20	3.20



MTN35-LM10-E430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1126	0.61	0.61
2	282	1.20	1.20
3	125	1.80	1.80
4	70	2.40	2.40

Sunshine Financial CenterT Building
Beijing



ELANA

ELANA LED downlights achieve high uniformity illumination with individual beam angle adjustment of light distribution. These die-cast aluminum luminaires provide elegant, simple and modern lighting, resulting in robust illumination that brings visual comfort and a pleasant environment. Thermally efficient, these downlights are compact and fully integrate into the ceiling for a clean architectural effect. The luminaires offer a 40-degree cut off angle for effective glare control, with CCTs of 2700K, 3000K and 4000K. Various reflector finishes are available including silver specular, frosted, black and champagne.

ELANA DOWNLIGHT



DLG21



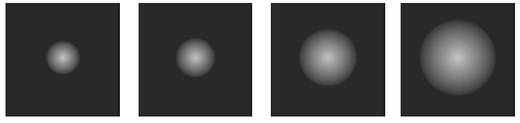
DLG31

Specifications



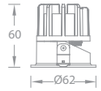
- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm
- Ceiling thickness: 5mm-15mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLG21 3000K: 557lm(4W) / 780lm(7W)(
  DLG31 3000K: 800lm(7W) / 1150lm(10W) / 1495lm(13W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.11Kg / 0.24Kg

Product Features/Optics



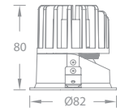
1 *15°* **2** *24°* **3** *36°* **5** *50°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLG	**2** *2"*	**1** *Round Trim*	**LM04** *COB 4W* **LM07** *COB 7W*	*215lm(@4W 3000K 15°)* *249lm(@4W 3000K 24°)* *314lm(@4W 3000K 36°)* *342lm(@4W 3000K 50°)* *306lm(@7W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLG	**2** *2"*	**1** *Round Trim*	**LM07** *COB 7W*	*355lm(@7W 3000K 24°)* *447lm(@7W 3000K 36°)* *486lm(@7W 3000K 50°)*	**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DLG21-LM07-E230SWT
Only 15°and 24° are standard configured with HONEYCOMB.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLG	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*340lm(@7W 3000K 15°)* *416lm(@7W 3000K 24°)* *604lm(@7W 3000K 36°)* *573lm(@7W 3000K 50°)* *456lm(@10W 3000K 15°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DLG	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W*	*558lm(@10W 3000K 24°)* *809lm(@10W 3000K 36°)* *770lm(@10W 3000K 50°)* *615lm(@13W 3000K 15°)* *753lm(@13W 3000K 24°)* *1090lm(@13W 3000K 36°)* *1038lm(@13W 3000K 50°)*	**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DLG31-LM07-E230SWT
Only 15°and 24° are standard configured with HONEYCOMB.

Light Distribution

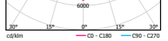
DLG21



DLG21-LM07-E130BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2867	0.3	0.3
2	717	0.6	0.6
3	319	0.8	0.8
4	179	1.1	1.1



DLG21-LM07-E230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2181	0.4	0.4
2	545	0.8	0.8
3	242	1.2	1.2
4	136	1.6	1.6



DLG21-LM07-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1104	0.6	0.6
2	276	1.3	1.3
3	123	1.9	1.9
4	69	2.5	2.5



DLG21-LM07-E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	725	0.9	0.9
2	181	1.8	1.8
3	81	2.7	2.7
4	45	3.6	3.6

DLG31



DLG31-LM13-E130BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6839	0.3	0.3
2	1710	0.5	0.5
3	760	0.8	0.8
4	427	1.0	1.0



DLG31-LM13-E230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4021	0.4	0.4
2	1005	0.8	0.8
3	447	1.2	1.2
4	251	1.6	1.6



DLG31-LM13-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2285	0.7	0.7
2	571	1.5	1.5
3	254	2.2	2.2
4	143	2.9	2.9



DLG31-LM13-E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1398	1.0	1.0
2	350	2.0	2.0
3	155	3.0	3.0
4	87	4.0	4.0

ELANA ROUND DIRECTIONAL



DDG21



DDG31

Specifications

IP20 | 40 C / -20 C | High CRI | Input 220V AC/50Hz | Dimmable

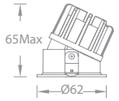
- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm
- Ceiling thickness: 5mm-15mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DLG21 3000K: 557lm(4W) / 780lm(7W)(
  DLG31 3000K: 800lm(7W) / 1150lm(10W) / 1495lm(13W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.11Kg / 0.24Kg

Product Features/Optics



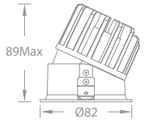
1 *15°* **2** *24°* **3** *36°* **5** *50°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	**2** *2"*	**1** *Round Trim*	**LM04** *COB 4W* **LM07** *COB 7W*	*233lm(@4W 3000K 15°)* *221lm(@4W 3000K 24°)* *314lm(@4W 3000K 36°)* *330lm(@4W 3000K 50°)* *322lm(@7W 3000K 15°)* *318lm(@7W 3000K 24°)* *452lm(@7W 3000K 36°)* *476lm(@7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDG	**2** *2"*	**1** *Round Trim*	**LM07** *COB 7W*		**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DDG21-LM07-E230SWT
Only 15°and 24° are standard configured with HONEYCOMB.



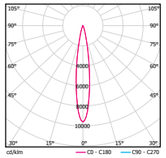
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*344lm(@7W 3000K 15°)* *593lm(@7W 3000K 24°)* *593lm(@7W 3000K 36°)* *553lm(@7W 3000K 50°)* *462lm(@10W 3000K 15°)* *798lm(@10W 3000K 24°)* *798lm(@10W 3000K 36°)* *744lm(@10W 3000K 50°)* *628lm(@13W 3000K 15°)* *1083lm(@13W 3000K 24°)* *1083lm(@13W 3000K 36°)* *1010lm(@13W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDG	**3** *3"*	**1** *Round Trim*	**LM13** *COB 13W*		**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DDG31-LM07-E230SWT
Only 15°and 24° are standard configured with HONEYCOMB.

Light Distribution

DDG21

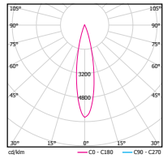
DDG21-LM07-E130BWT



0° Aiming Angle

D(M)	LUX	W	L
1	3134	0.3	0.3
2	784	0.6	0.6
3	348	0.8	0.8
4	196	1.1	1.1

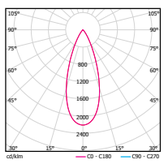
DDG21-LM07-E230BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1949	0.4	0.4
2	487	0.8	0.8
3	217	1.3	1.3
4	122	1.7	1.7

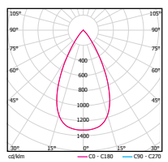
DDG21-LM07-E330BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1016	0.7	0.7
2	254	1.4	1.4
3	113	2.0	2.0
4	64	2.7	2.7

DDG21-LM07-E530BWT

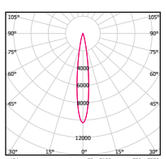


0° Aiming Angle

D(M)	LUX	W	L
1	674	0.9	0.9
2	169	1.9	1.9
3	75	2.8	2.8
4	42	3.8	3.8

DDG31

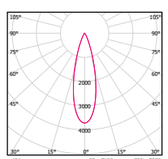
DDG31-LM13-E130BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6881	0.3	0.3
2	1720	0.5	0.5
3	765	0.8	0.8
4	430	1.0	1.0

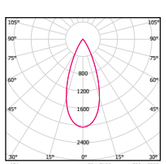
DDG31-LM13-E230BWT



0° Aiming Angle

D(M)	LUX	W	L
1	4206	0.5	0.5
2	1052	1.0	1.0
3	467	1.5	1.5
4	263	1.9	1.9

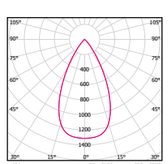
DDG31-LM13-E330BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2215	0.7	0.7
2	554	1.5	1.5
3	246	2.2	2.2
4	138	2.9	2.9

DDG31-LM13-E530BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1342	1.0	1.0
2	336	2.0	2.0
3	149	3.0	3.0
4	84	4.0	4.0

ELANA SQUARE DIRECTIONAL



DDG25



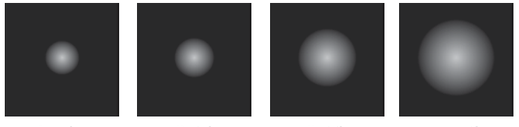
DDG35

Specifications



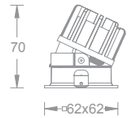
- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 75*75mm
- Ceiling thickness: 5mm-15mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  DDG22 3000K: 557lm(4W) / 780lm(7W)(
  DDG32 3000K: 800lm(7W) / 1150lm(10W) / 1495lm(13W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.11Kg / 0.24Kg

Product Features/Optics



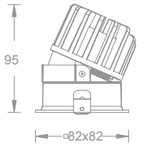
1 *15°* **2** *24°* **3** *36°* **5** *50°*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	**2** *2"*	**5** *Rectangular Trim*	**LM04** *COB 4W* **LM07** *COB 7W*	*233lm(@4W 3000K 15°)* *221lm(@4W 3000K 24°)* *314lm(@4W 3000K 36°)* *330lm(@4W 3000K 50°)* *322lm(@7W 3000K 15°)* *318lm(@7W 3000K 24°)* *452lm(@7W 3000K 36°)* *476lm(@7W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDG	**2** *2"*	**5** *Rectangular Trim*	**LM07** *COB 7W*		**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DDG25-LM07-E130SWT
Only 15°and 24° are standard configured with HONEYCOMB.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	**3** *3"*	**5** *Rectangular Trim*	**LM07** *COB 7W* **LM10** *COB 10W* **LM13** *COB 13W*	*344lm(@7W 3000K 15°)* *593lm(@7W 3000K 24°)* *593lm(@7W 3000K 36°)* *553lm(@7W 3000K 50°)* *462lm(@10W 3000K 15°)* *798lm(@10W 3000K 24°)* *798lm(@10W 3000K 36°)* *744lm(@10W 3000K 50°)* *628lm(@13W 3000K 15°)* *1083lm(@13W 3000K 24°)* *1083lm(@13W 3000K 36°)* *1010lm(@13W 3000K 50°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*
DDG	**3** *3"*	**5** *Rectangular Trim*	**LM13** *COB 13W*		**N** *No Driver*	**1** *15°* **2** *24°* **3** *36°* **5** *50°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: DDG35-LM07-E130SWT
Only 15°and 24° are standard configured with HONEYCOMB.

Light Distribution

DDG25

DDG25-LM07-E130BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3134	0.3	0.3
2	784	0.6	0.6
3	348	0.8	0.8
4	196	1.1	1.1

DDG25-LM07-E230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1949	0.4	0.4
2	487	0.8	0.8
3	217	1.3	1.3
4	122	1.7	1.7

DDG25-LM07-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1016	0.7	0.7
2	254	1.4	1.4
3	113	2.0	2.0
4	64	2.7	2.7

DDG25-LM07-E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	674	0.9	0.9
2	169	1.9	1.9
3	75	2.8	2.8
4	42	3.8	3.8

DDG35

DDG35-LM13-E130BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6881	0.3	0.3
2	1720	0.5	0.5
3	765	0.8	0.8
4	430	1.0	1.0

DDG35-LM13-E230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4206	0.5	0.5
2	1052	1.0	1.0
3	467	1.5	1.5
4	263	1.9	1.9

DDG35-LM13-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2215	0.7	0.7
2	554	1.5	1.5
3	246	2.2	2.2
4	138	2.9	2.9

DDG35-LM13-E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1342	1.0	1.0
2	336	2.0	2.0
3	149	3.0	3.0
4	84	4.0	4.0

New Development Bank(NDB)
Shanghai



RECESSED CEILING

ELANA II

ELANA LED downlights achieve high uniformity illumination with individual beam angle adjustment of light distribution. These die-cast aluminum luminaires provide elegant, simple and modern lighting, resulting in robust illumination that brings visual comfort and a pleasant environment. Thermally efficient, these downlights are compact and fully integrate into the ceiling for a clean architectural effect. The luminaires offer a 40-degree cut off angle for effective glare control, with CCTs of 2700K, 3000K and 4000K. Various reflector finishes are available including silver specular, frosted, black and champagne.

ELANA II DOWNLIGHT



DLF31



DLF33



DLF35



DLF3P

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Step Baffle Anti-glare trim
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø78mm / Ø78mm / Ø78mm / Ø78mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1100lm 10W
- LED lifetime: >36,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.65Kg / 0.65Kg / 0.65Kg / 0.65Kg

Product Features/Optics



1 *15°*



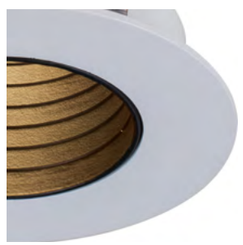
1 *18°*



2 *24°*



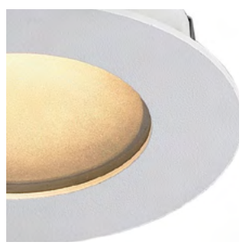
3 *36°*



Special optical system with superior glare control

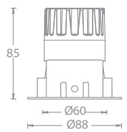


Various trims are available



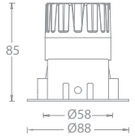
IP44 rated aperture, suitable for damp locations

Product Parameters



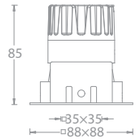
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLF	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*482lm(@7W 3000K 18°)* *462lm(@7W 3000K 24°)* *522lm(@7W 3000K 36°)* *603lm(@10W 3000K 18°)* *578lm(@10W 3000K 24°)* *653lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *18°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

Example: DLF31-LM07E-302BWT



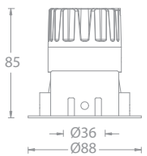
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLF	**3** *3"*	**3** *Round Trim* *IP44(Aperture)*	**LM07** *COB 7W* **LM10** *COB 10W*	*453lm(@7W 3000K 24°)* *493lm(@7W 3000K 38°)* *566lm(@10W 3000K 24°)* *616lm(@10W 3000K 38°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**2** *24°* **3** *38°*	**B** *Black*	**WT** *White*

Example: DLF33-LM07E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLF	**3** *3"*	**5** *Square Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*394lm(@7W 3000K 15°)* *439lm(@7W 3000K 24°)* *496lm(@7W 3000K 36°)* *483lm(@10W 3000K 15°)* *539lm(@10W 3000K 24°)* *609lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

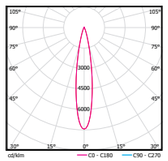
Example: DLF35-LM07E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DLF	**3** *3"*	**P** *Pin hole*	**LM07** *COB 7W* **LM10** *COB 10W*	*310lm(@7W 3000K 15°)* *351lm(@7W 3000K 24°)* *401lm(@7W 3000K 36°)* *387lm(@10W 3000K 15°)* *439lm(@10W 3000K 24°)* *502lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

Example: DLF3P-LM07E-302BWT

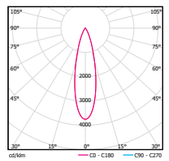
DLF31



DLF31-LM10E-301BWT

0° Aiming Angle

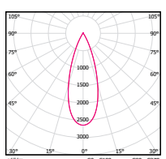
D(M)	LUX	W	L
1	4517	0.31	0.31
2	1129	0.62	0.62
3	502	0.93	0.93
4	282	1.24	1.24



DLF31-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2180	0.46	0.46
2	545	0.92	0.92
3	242	1.38	1.38
4	136	1.84	1.84

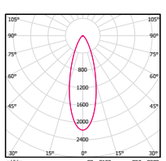


DLF31-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1755	0.63	0.63
2	439	1.26	1.26
3	195	1.89	1.89
4	110	2.52	2.52

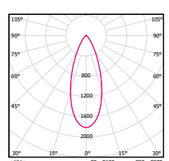
DLF33



DLF33-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1922	0.58	0.58
2	481	1.16	1.16
3	214	1.74	1.74
4	120	0.32	0.32

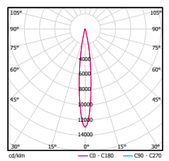


DLF33-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1119	0.69	0.69
2	280	1.38	1.38
3	124	2.07	2.07
4	70	2.76	2.76

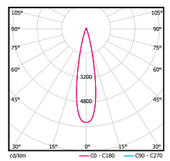
DLF33



DLF35-LM10E-301BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6248	0.24	0.24
2	1562	0.48	0.48
3	694	0.72	0.72
4	391	0.96	0.96

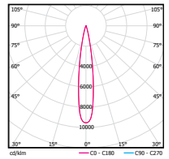


DLF35-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3305	0.38	0.38
2	826	0.76	0.76
3	367	1.14	1.14
4	207	1.52	1.52

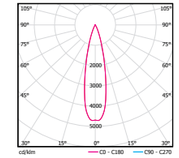
DLF3P



DLF3P-LM10E-302BWT

0° Aiming Angle

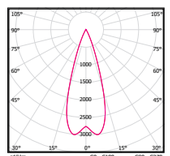
D(M)	LUX	W	L
1	3692	0.29	0.29
2	923	0.58	0.58
3	410	0.87	0.87
4	231	1.16	1.16



DLF3P-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2057	0.43	0.43
2	514	0.86	0.86
3	229	1.29	1.29
4	129	1.72	1.72



DLF3P-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1384	0.61	0.61
2	346	1.22	1.22
3	154	1.83	1.83
4	87	2.44	2.44

ELANA II DIRECTIONAL



DDF31



DDF35



DDF3E



DDF3P

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Step Baffle Anti-glare trim
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-40° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø78mm / Ø78mm / Ø78mm / Ø78mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1100lm 10W
- LED lifetime: >36,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.65Kg / 0.65Kg / 0.65Kg / 0.65Kg

Product Features/Optics



1 *15°*



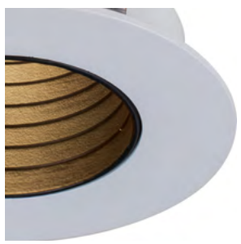
1 *18°*



2 *24°*



3 *36°*

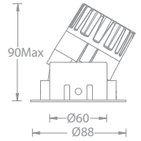


Special optical system with a superior glare control



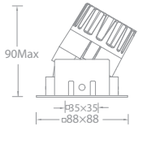
Various trims are available

Product Parameters



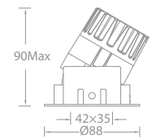
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDF	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*482lm(@7W 3000K 18°)* *462lm(@7W 3000K 24°)* *522lm(@7W 3000K 36°)* *603lm(@10W 3000K 18°)* *578lm(@10W 3000K 24°)* *653lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *18°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

Example: DDF31-LM07E-302BWT



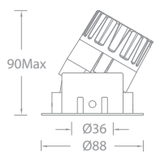
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDF	**3** *3"*	**5** *Square Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*394lm(@7W 3000K 15°)* *439lm(@7W 3000K 24°)* *496lm(@7W 3000K 36°)* *483lm(@10W 3000K 15°)* *539lm(@10W 3000K 24°)* *609lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

Example: DDF35-LM07E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDF	**3** *3"*	**E** *Oval hole*	**LM07** *COB 7W* **LM10** *COB 10W*	*351lm(@7W 3000K 15°)* *451lm(@7W 3000K 24°)* *478lm(@7W 3000K 36°)* *431lm(@10W 3000K 15°)* *553lm(@10W 3000K 24°)* *586lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

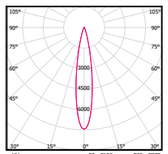
Example: DDF3E-LM07E-301BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DDF	**3** *3"*	**P** *Pin hole*	**LM07** *COB 7W* **LM10** *COB 10W*	*310lm(@7W 3000K 15°)* *351lm(@7W 3000K 24°)* *401lm(@7W 3000K 36°)* *387lm(@10W 3000K 15°)* *439lm(@10W 3000K 24°)* *502lm(@10W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°*	**B** *Black*	**WT** *White*

Example: DDF3P-LM07E-302BWT

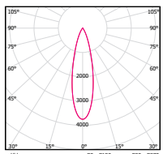
DLF31



DDF31-LM10E-301BWT

0° Aiming Angle

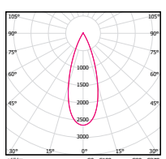
D(M)	LUX	W	L
1	4517	0.31	0.31
2	1129	0.62	0.62
3	502	0.93	0.93
4	282	1.24	1.24



DDF31-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2180	0.46	0.46
2	545	0.92	0.92
3	242	1.38	1.38
4	136	1.84	1.84

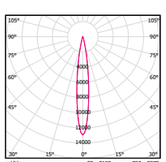


DDF31-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1755	0.63	0.63
2	439	1.26	1.26
3	195	1.89	1.89
4	110	2.52	2.52

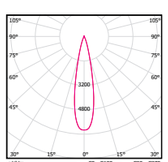
DDF33



DDF35-LM10E-301BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6248	0.24	0.24
2	1562	0.48	0.48
3	694	0.72	0.72
4	391	0.96	0.96

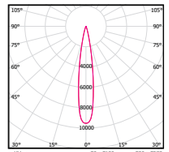


DDF35-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3305	0.38	0.38
2	826	0.76	0.76
3	367	1.14	1.14
4	207	1.52	1.52

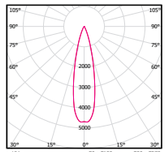
DDF3P



DDF3P-LM10E-302BWT

0° Aiming Angle

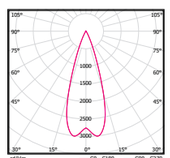
D(M)	LUX	W	L
1	3692	0.29	0.29
2	923	0.58	0.58
3	410	0.87	0.87
4	231	1.16	1.16



DDF3P-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2057	0.43	0.43
2	514	0.86	0.86
3	229	1.29	1.29
4	129	1.72	1.72

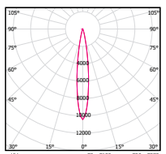


DDF3P-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1384	0.61	0.61
2	346	1.22	1.22
3	154	1.83	1.83
4	87	2.44	2.44

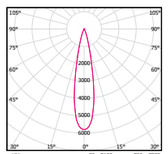
DLF31



DDF3E-LM10E-301BWT

0° Aiming Angle

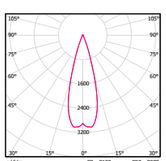
D(M)	LUX	W	L
1	4496	0.25	0.25
2	1124	0.5	0.5
3	500	0.75	0.75
4	281	1	1



DDF3E-LM10E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3203	0.36	0.36
2	801	0.72	0.72
3	356	1.08	1.08
4	200	1.44	1.44



DDF3E-LM10E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1699	0.54	0.54
2	425	1.08	1.08
3	189	1.62	1.62
4	106	2.16	2.16

ELANA II WALL WASHER



DDF35



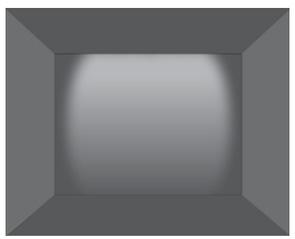
DDF3E

Specifications



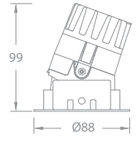
- Body material: Die-cast aluminum
- Optical system: Clear Lens included+ Step Baffle Anti-glare trim
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø78mm / Ø78mm
- Ceiling thickness: 1mm-25mm
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1100lm 10W
- LED lifetime: >36,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.65Kg / 0.65Kg

Product Features/Optics



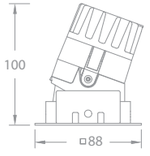
W *Wall Washer*

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWF	**3** *3"*	**1** *Round Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*196lm(@7W 3000K)* *241lm(@10W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White*

Example: DWF31-LM07E-30WBWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWF	**3** *3"*	**5** *Square Trim*	**LM07** *COB 7W* **LM10** *COB 10W*	*164lm(@7W 3000K)* *201lm(@10W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**WT** *White*

Example: DWF35-LM07E-30WBWT

SURFACE MOUNT LUMINAIRES

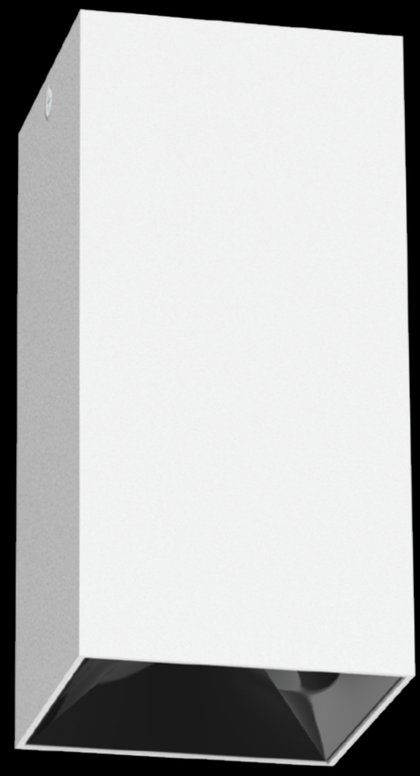

ULTRA 264


PLANA PRO 270


PLANA SMART 279



The Sunshine Insurance Financial Center Building
Beijing



ULTRA

The ULTRA Downlight is ideal for general lighting while the Directional style is perfect for accent illumination. The unique reflector design features a cut-off that directs the beam whenever you need it. Square and trim styles are available, and various optic options are offered.

ULTRA



SLN32



SLN36

Specifications



- Body material: Die-cast aluminum
- Optical system: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog

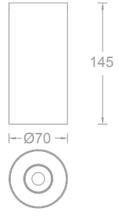
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output: 3000K 800lm 7W
  3000K 1150lm 10W
  3000K 1495lm 13W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.36Kg / 036Kg

Product Features/Optics



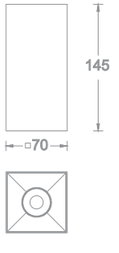
S *8°* **1** *13°* **2** *18°* **3** *28°* **5** *36°*

Product Parameters



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	**3** *3″*	**2** *Round Trimless*	**LM08** *COB8W*	*466lm(@7W 3000K 13°)* *721lm(@7W 3000K 18°)* *715lm(@7W 3000K 28°)* *720lm(@7W 3000K 36°)* *520lm(@10W 3000K 13°)* *817lm(@10W 3000K 18°)* *796lm(@10W 3000K 28°)* *823lm(@10W 3000K 36°)* *676lm(@13W 3000K 13°)* *1062lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1070lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°* **N** *13°* **1** *18°* **2** *28°* **3** *36°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**S** *Specular* **B** *Black*	**WT** *White* **BK** *Black*
SLN	**3** *3″*	**2** *Round Trimless*	**LM07** *COB7W* **LM10** *COB10W* **LM13** *COB13W*						

Example: SLN32-LM07E-N30SWT

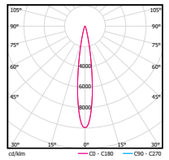


Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	**3** *3″*	**6** *Rectangular Trimless*	**LM08** *COB8W*	*466lm(@7W 3000K 13°)* *721lm(@7W 3000K 18°)* *715lm(@7W 3000K 28°)* *720lm(@7W 3000K 36°)* *520lm(@10W 3000K 13°)* *817lm(@10W 3000K 18°)* *796lm(@10W 3000K 28°)* *823lm(@10W 3000K 36°)* *676lm(@13W 3000K 13°)* *1062lm(@13W 3000K 18°)* *1035lm(@13W 3000K 28°)* *1070lm(@13W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**S** *8°* **N** *13°* **1** *18°* **2** *28°* **3** *36°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**S** *Specular* **B** *Black*	**WT** *White* **BK** *Black*
SLN	**3** *3″*	**6** *Rectangular Trimless*	**LM07** *COB7W* **LM10** *COB10W* **LM13** *COB13W*						

Example: SLN36-LM07E-N30SWT

Light Distribution

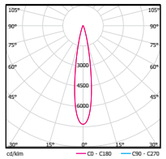
SLN32



SLN32-LM13E-N30

0° Aiming Angle

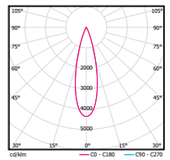
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN32-LM13E-130

0° Aiming Angle

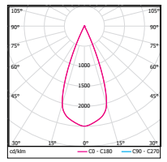
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



SLN32-LM13E-230

0° Aiming Angle

D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92

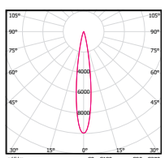


SLN32-LM13E-330

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

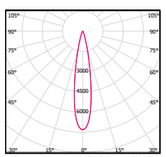
SLN36



SLN36-LM13E-N30

0° Aiming Angle

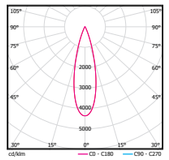
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN36-LM13E-130

0° Aiming Angle

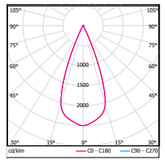
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



SLN36-LM13E-230

0° Aiming Angle

D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92



SLN36-LM13E-330

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
SLN32/SLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately.
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

SHENZHEN WHITTLE SCHOOL & STUDIOS



PLANA PRO

The performance-based PLANA PRO LED Downlight series is designed and engineered for challenging hospitality and commercial applications. Constructed of die-cast aluminum, dimmable LED luminaires are engineered with advanced proprietary LED technology that ensures superior quality, minimal maintenance and long lasting life. Adjustable beam angles and various color temperatures are available.

PLANA PRO



SDL22 SDL32 SDL42 SDL52

Specifications

IP20 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | SUBROSA® Glare-free

- Body material: Extruded aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  SDL22 3000K: 800lm
  SDL32 3000K: 1300lm(13W) / 1800lm(18W)
  SDL42 3000K: 1800lm(18W) /2500lm(25W)
  SDL52 3000K: 3830lm(32W) / 4500lm(40W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM（ 4000K 5 SDCM ）
- Net weight: 0.4Kg / 0.7Kg / 1.0Kg / 1.5Kg

Product Features/Optics



1 *15°*



2 *20°*



2 *24°*



3 *36°*



4 *40°*



4 *48°*



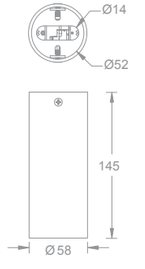
6 *60°*





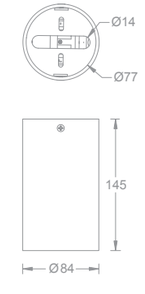
SUBROSA® optical system

Product Parameters



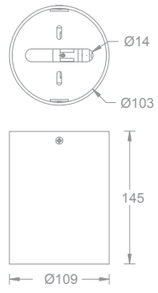
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	**2** *2"*	**2** *Round Trimless*	**LD08** *LED 8W*	*521lm(@8W 3000K 15°)* *556lm(@8W 3000K 24°)* *493lm(@8W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°* **4** *48°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: SDL22-LD08-D230SWT



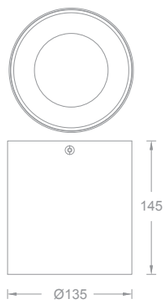
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDLf	**3** *3"*	**2** *Round Trimless*	**LM13** *COB 13W* **LM18** *COB 18W*	*861lm(@13W 3000K 20°)* *1013lm(@13W 3000K 40°)* *1172lm(@13W 3000K 60°)* *1200lm(@18W 3000K 20°)* *1366lm(@18W 3000K 40°)* *1617lm(@18W 3000K 60°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *20°* **4** *40°* **6** *60°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: SDL32-LM18-D230SWT



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	**4** *4"*	**2** *Round Trimless*	**LM18** *COB 18W* **LM25** *COB 25W*	*1681lm(@18W 3000K 20°)* *1404lm(@18W 3000K 40°)* *1760lm(@18W 3000K 60°)* *2123lm(@25W 3000K 20°)* *1827lm(@25W 3000K 40°)* *2274lm(@25W 3000K 60°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *20°* **4** *40°* **6** *60°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: SDL42-LM18-D230SWT



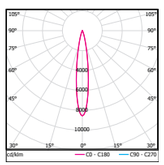
Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	**5** *5"*	**2** *Round Trimless*	**LM32** *COB 32W* **LM40** *COB 40W*	*3017lm(@32W 3000K 15°)* *2885lm(@32W 3000K 24°)* *2950lm(@32W 3000K 36°)* *3688lm(@40W 3000K 15°)* *3526lm(@40W 3000K 24°)* *3605lm(@40W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**1** *15°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: SDL52-LM40-D230SWT

SURFACE MOUNT

Light Distribution

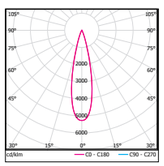
SDL22



SDL22-LD08-D130SWT

0° Aiming Angle

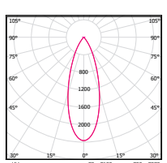
D(M)	LUX	W	L
1	4577	0.3	0.3
2	1144	0.5	0.5
3	509	0.8	0.8
4	286	1.1	1.1



SDL22-LD08-D230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3004	0.4	0.4
2	751	0.9	0.9
3	334	1.3	1.3
4	188	1.7	1.7

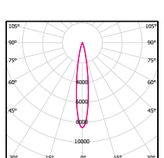


SDL22-LD08-D330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1182	0.6	0.6
2	296	1.3	1.3
3	131	1.9	1.9
4	74	2.6	2.6

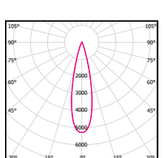
SDL32



SDL32-LD08-D130SWT

0° Aiming Angle

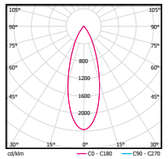
D(M)	LUX	W	L
1	5842	0.4	0.4
2	1461	0.7	0.7
3	649	1.1	1.1
4	365	1.4	1.4



SDL32-LM18-D430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2628	0.7	0.7
2	657	1.5	1.5
3	292	2.2	2.2
4	164	2.9	2.9

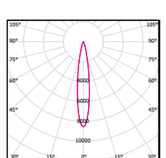


SDL32-LM18-D630SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1967	1.2	1.2
2	492	2.3	2.3
3	219	3.5	3.5
4	123	4.6	4.6

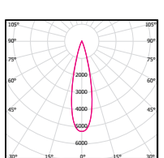
SDL42



SDL42-LM25-D230SWT

0° Aiming Angle

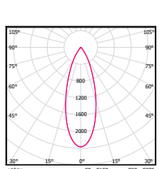
D(M)	LUX	W	L
1	10326	0.4	0.4
2	2582	0.7	0.7
3	1147	1.1	1.1
4	645	1.4	1.4



SDL42-LM25-D430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3422	0.7	0.7
2	856	1.5	1.5
3	380	2.2	2.2
4	214	2.9	2.9

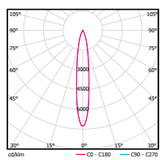


SDL42-LM25-D630SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2593	1.2	1.2
2	648	2.3	2.3
3	288	3.5	3.5
4	162	4.6	4.6

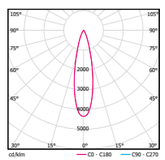
SDL52



SDL52-LM40E-301SWT

0° Aiming Angle

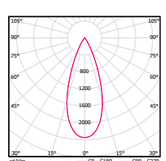
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



SDL52-LM40E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



SDL52-LM40E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

PLANA PRO



PDL22



PDL32



PDL42

Specifications



- Body material: Extruded aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cut off angle: 35°
- LED type: High Power LED(PDL22) / COB
- LED CCT, lumen output:
  PDL22 3000K: 800lm
  PDL32 3000K: 1300lm(13W) / 1800lm(18W)(
  PDL42 3000K: 1800lm(18W) /2500lm(25W)(
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.2Kg / 2.0Kg / 2.9Kg

Product Features/Optics



1 *15°*



2 *20°*



2 *24°*



3 *36°*



4 *40°*



4 *48°*



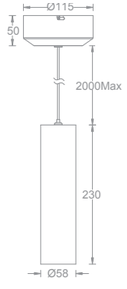
6 *60°*





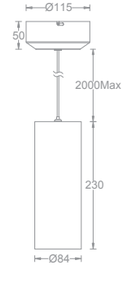
SUBROSA® optical system

Product Parameters



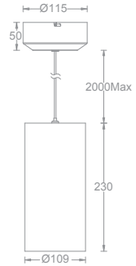
Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
PDL	**2** *2"*	**2** *Round Trimless*	**LD08** *LED 8W*	*521lm(@8W 3000K 15°)* *556lm(@8W 3000K 24°)* *493lm(@8W 3000K 36°)*	**D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *24°* **3** *36°* **4** *48°*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: PDL22-LD08D-302SWT



Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
PDL#	**3** *3"*	**2** *Round Trimless*	**LM13** *COB 13W* **LM18** *COB 18W*	*861lm(@13W 3000K 20°)* *1013lm(@13W 3000K 40°)* *1172lm(@13W 3000K 60°)* *1200lm(@18W 3000K 20°)* *1366lm(@18W 3000K 40°)* *1617lm(@18W 3000K 60°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**2** *20°* **4** *40°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: PDL32-LM18D-302SWT

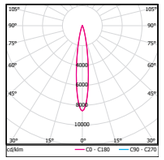


Model	Size	Trim	LED	System Lumens	Driver	CCT	Beam	Reflector	Finish
PDL	**4** *4"*	**2** *Round Trimless*	**LM18** *COB 18W* **LM25** *COB 25W*	*1681lm(@18W 3000K 20°)* *1404lm(@18W 3000K 40°)* *1760lm(@18W 3000K 60°)* *2123lm(@25W 3000K 20°)* *1827lm(@25W 3000K 40°)* *2274lm(@25W 3000K 60°)*	**D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**2** *20°* **4** *40°* **6** *60°*	**B** *Black* **S** *Specular*	**WT** *White* **BK** *Black*

Example: PDL42-LM18D-302SWT

SURFACE MOUNT

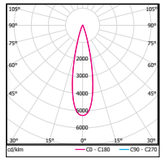
PDL22



PDL22-LD08D-301SWT

0° Aiming Angle

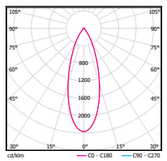
D(M)	LUX	W	L
1	4577	0.3	0.3
2	1144	0.5	0.5
3	509	0.8	0.8
4	286	1.1	1.1



PDL22-LD08D-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3004	0.4	0.4
2	751	0.9	0.9
3	334	1.3	1.3
4	188	1.7	1.7

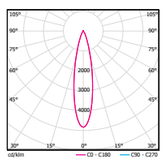


PDL22-LD08D-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1182	0.6	0.6
2	296	1.3	1.3
3	131	1.9	1.9
4	74	2.6	2.6

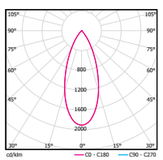
PDL32



PDL32-LM18D-302SWT

0° Aiming Angle

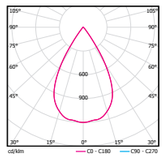
D(M)	LUX	W	L
1	5842	0.4	0.4
2	1461	0.7	0.7
3	649	1.1	1.1
4	365	1.4	1.4



PDL32-LM18D-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2628	0.7	0.7
2	657	1.5	1.5
3	292	2.2	2.2
4	164	2.9	2.9

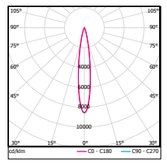


PDL32-LM18D-306SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1967	1.2	1.2
2	492	2.3	2.3
3	219	3.5	3.5
4	123	4.6	4.6

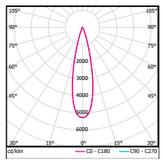
SDL42



PDL42-LM25D-302SWT

0° Aiming Angle

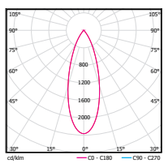
D(M)	LUX	W	L
1	10326	0.4	0.4
2	2582	0.7	0.7
3	1147	1.1	1.1
4	645	1.4	1.4



PDL42-LM25D-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3422	0.7	0.7
2	856	1.5	1.5
3	380	2.2	2.2
4	214	2.9	2.9



PDL42-LM25D-306SWT

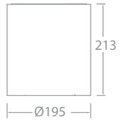
0° Aiming Angle

D(M)	LUX	W	L
1	2593	1.2	1.2
2	648	2.3	2.3
3	288	3.5	3.5
4	162	4.6	4.6

PLANA SMART



Product Parameters



Model	Size	Trim	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	**8** *8"*	**2** *Round Trimless*	**LM25** *25W* **LM35** *35W*	*27692cd(25W @3000K 12°)* *10831cd(25W @3000K 24°)* *5737cd(25W @3000K 36°)* *38323cd(35W @3000K 12°)* *14988cd(35W @3000K 24°)* *7912cd(35W @3000K 36°)*	**B** *APP* **G** *Remote Control* **D** *0-10V+Remote Control* **M** *DMX512+Remote Control* **W** *DMX512*	**S** *7°* **1** *12°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *White*	**WT** *Black*
SDL	**8** *8"*	**2** *Round Trimless*	**LM25** *25W* **LM35** *35W*		**B** *APP* **G** *Remote Control* **D** *0-10V+Remote Control* **M** *DMX512+Remote Control* **W** *DMX512*	**S** *7°* **1** *12°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*	**BK** *Black*

Example:SDL82-LM25G-130WWT

Specifications

IP20 | 40℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | SUBROSA® Glare-free

- Body material: Die-cast aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Standard configured with HONEYCOMB
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut off angle: 15°
- LED type: High Power LED(7°) / COB(12°/24°/36°)
- LED CCT, lumen output: 3000K 2750lm 25W
  3000K 3850lm 35W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 3.4Kg

Product Features/Optics



S *7°*



1 *12°*



2 *24°*



3 *36°*







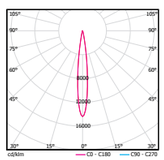


Multiple options for dimming

SURFACE MOUNT

Light Distribution

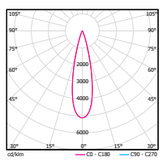
SDL82



SDL82-LM25G-130WWT

0° Aiming Angle

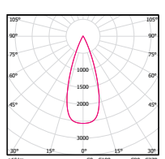
D(M)	LUX	W	L
1	51011	0.22	0.22
2	12753	0.44	0.44
3	5668	0.66	0.66
4	3188	0.88	0.88



SDL82-LM25G-230WWT

0° Aiming Angle

D(M)	LUX	W	L
1	19202	0.43	0.43
2	4801	0.86	0.86
3	2134	1.29	1.29
4	1200	1.72	1.72



SDL82-LM25G-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	10058	0.66	0.66
2	2515	1.32	1.32
3	1118	1.98	1.98
4	629	2.64	2.64

ACCESSORIES

Model	Remote Control
	
DDP81	PAD-TL58S-WT

Note: The handheld remote control needs to be ordered separately. The maximum number of matching luminaires is 10, and the maximum distance is 10 meters. Please refer to the installation manual for details.

LINEAR LUMINAIRES

LIGNE PRO PENDANT 286

LIGNE PRO UP AND DOWN PANEL 287
LIGNE PRO UP AND DOWN LOUVER 289



LIGNE PRO RECESSED 292

LIGNE PRO DOWNLIGHTS 293
LIGNE PRO GRAZE 297
LIGNE PRO WALL WASHER 299



LIGNE PRO CEILING 304

LIGNE PRO GRAZE 305



LIGNE II PENDANT 308

LIGNE II PANEL 309
LIGNE II LOUVER 313



LIGNE PRO Pendant

The LIGNE PRO Series of Linear LED Luminaires features Smart Bluetooth control technology combined with advanced proprietary LED technology. The luminaires achieve both adjustable up lighting and adjustable downlighting functions for challenging spaces with various ceiling heights and desk/tabletops below. LIGNE PRO dims by Bluetooth and is controlled in illumination brightness and optics to deliver a wide range of lighting applications in architectural, commercial, office and hospitality settings.

LIGNE PRO UP AND DOWN PANEL



LLBPX-LD50



LLBPE-LD64

Specifications



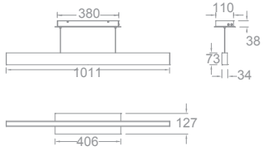
- Body material: Extruded aluminum
- Optical system: 60°-130° adjustable uplight + high visual comfort downlight with anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut off angle: 35°
- LED type: SMD
- LED CCT, lumen output: 3000K 6000lm(50W)
  3000K 7680lm(64W)
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.3Kg / 3.0Kg

Product Features/Optics



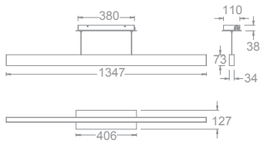
Patented technology enables adjustable beam angles to suit a variety of applications.

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	**LD50** *50W*	*2204lm(@50W 3000K 90°Down)* *2305lm(@50W 3000K 130° Up)*	**D** *0-10V Dimming*	**30** *3000K* **40** *4000K*	**9** *90°*	**P** *Panel*	**WT** *White* **BK** *Black*

Example: LLBPX-LD50D-309PWT

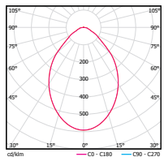


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	**LD64** *64W*	*2871lm(@64W 3000K 90° Down)* *2815lm(@64W 3000K 60° Up)* *2969lm(@64W 3000K 130° Up)*	**D** *0-10V Dimming* **B** *Wireless Dimming*	**30** *3000K* **40** *4000K*	**9** *90°*	**P** *Panel*	**WT** *White* **BK** *Black*

Example: LLBPE-LD64B-309PWT

Light Distribution

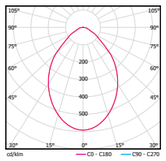
LLBPX-LD50



LLBPX-LD50D-309PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1642	1.73	1.73
2	411	3.46	3.46
3	182	5.19	5.19
4	103	6.92	6.92

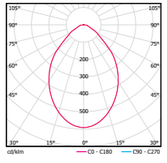


LLBPX-LD50D-409PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1749	1.73	1.73
2	437	3.46	3.46
3	194	5.19	5.19
4	109	6.92	6.92

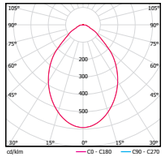
LLBPE-LD64



LLBPE-LD64B-309PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1642	1.73	1.73
2	411	3.46	3.46
3	182	5.19	5.19
4	103	6.92	6.92



LLBPE-LD64B-409PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1749	1.73	1.73
2	437	3.46	3.46
3	194	5.19	5.19
4	109	6.92	6.92

LIGNE PRO UP AND DOWN LOUVER



LLBPE-LD50



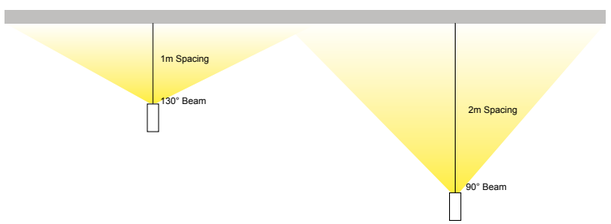
LLBPE-LD64

Specifications



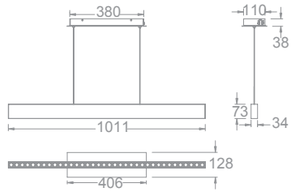
- Body material: Extruded aluminum
- Optical system: 60°-130° adjustable uplight + high visual comfort downlight with SUBROSA® technology
- Finish: Environmentally safe powder coat
- LED type: SMD
- LED CCT, lumen output: 3000K 6000lm(50W)
  3000K 7680lm(64W)
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight:3.0Kg / 3.8Kg

Product Features/Optics



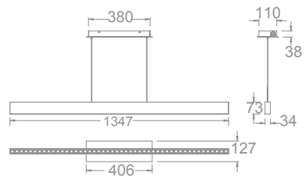
Patented technology enables adjustable beam angles to suit a variety of applications.

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	**LD50** *50W*	*1655lm(@50W 3000K 90°Down)* *2305lm(@50W 3000K 130° Up)*	**D** *0-10V Dimming*	**30** *3000K* **40** *4000K*	**6** *60°*	**B** *Black*	**WT** *White* **BK** *Black*

Example: LLBPX-LD50D-306BWT

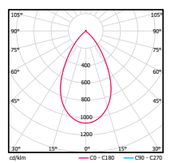


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	**LD64** *64W*	*2315lm(@64W 3000K 60°Down)* *2815lm(@64W 3000K 60° Up)* *2969lm(@64W 3000K 130° Up)*	**D** *0-10V Dimming* **B** *Wireless Dimming*	**30** *3000K* **40** *4000K*	**9** *90°*	**B** *Black*	**WT** *White* **BK** *Black*

Example: LLBPE-LD64D-309BWT

Light Distribution

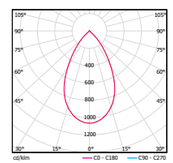
LLBPX-LD50



LLBPX-LD50D-309BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2300	1.14	1.14
2	575	2.28	2.28
3	256	3.42	3.42
4	144	4.56	4.56

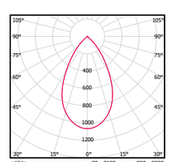


LLBPX-LD50D-409BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2450	1.14	1.14
2	613	2.28	2.28
3	272	3.42	3.42
4	153	4.56	4.56

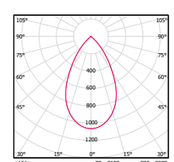
LLBPE-LD64



LLBPE-LD64B-309BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2300	1.14	1.14
2	575	2.28	2.28
3	256	3.42	3.42
4	144	4.56	4.56

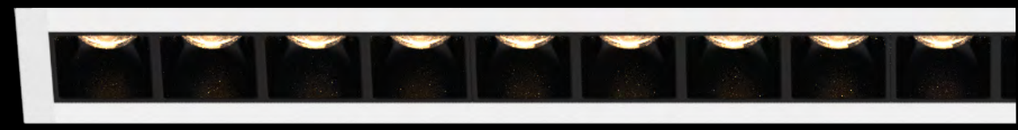


LLBPE-LD64B-409BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2450	1.14	1.14
2	613	2.28	2.28
3	272	3.42	3.42
4	153	4.56	4.56





LIGNE PRO Recessed

The flexible LIGNE PRO offers a wide range of downlights with extruded aluminum profiles and high transparent matte acrylic lenses. Recessed mounting is suitable for a 5-20mm ceiling thickness. These recessed luminaires use proprietary advanced LED technology for energy efficiency and long life. The advanced SUBROSA® patented optical system ensures glare-free illumination.

LIGNE PRO DOWNLIGHTS



LLAR5-LD02



LLAR5-LD08

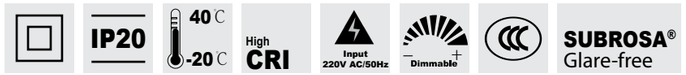


LLAR5-LD16



LLAR5-LD32

Specifications



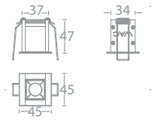
- Body material: Extruded aluminum
- Optical system: Clear Lens included+ SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 39mm x 39mm / □ 124mm x 38mm / □ 236mm x 38mm / □ 460mm x 38mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output:
  LLAR5-LD02 3000K: 250lm 2W
  LLAR5-LD08 3000K: 1000lm 8W
  LLAR5-LD16 3000K: 2000lm 16W
  LLAR5-LD32 3000K: 4000lm 32W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.15Kg / 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



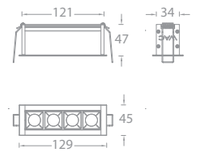
1 *15°* **2** *28°* **3** *36°*

Product Parameters



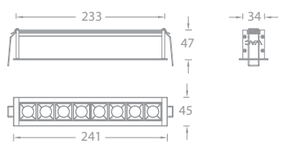
Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLAR5	**LD02** *2W*	*132lm(@2W 3000K 15°)* *116lm(@2W 3000K 28°)* *116lm(@2W 3000K 36°)*	**E** *ON-OFF*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *28°* **3** *36°*	**B** *Black*	**WT** *White*

Example: LLAR5-LD02E-271BWT



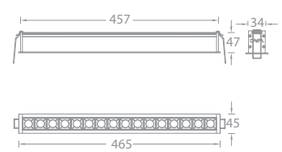
Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLAR5	**LD08** *8W*	*452lm(@8W 3000K 15°)* *437lm(@8W 3000K 28°)* *434lm(@8W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *28°* **3** *36°*	**B** *Black*	**WT** *White*

Example: LLAR5-LD08E-271BWT



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLAR5	**LD16** *16W*	*928lm(@16W 3000K 15°)* *899lm(@16W 3000K 26°)* *901lm(@16W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *26°* **3** *36°*	**B** *Black*	**WT** *White*

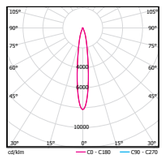
Example: LLAR5-LD16E-271BWT



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLAR5	**LD32** *32W*	*1921lm(@32W 3000K 15°)* *1796lm(@32W 3000K 26°)* *1733lm(@32W 3000K 36°)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**1** *15°* **2** *26°* **3** *36°*	**B** *Black*	**WT** *White*

Example: LLAR5-LD32E-271BWT

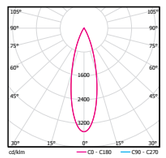
LLAR5-LD02



LLAR5-LD02E-301BWT

0° Aiming Angle

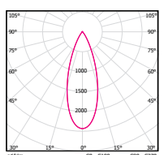
D(M)	LUX	W	L
1	1169	0.3	0.3
2	292	0.5	0.5
3	130	0.8	0.8
4	73	1.1	1.1



LLAR5-LD02E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	395	0.5	0.5
2	99	1.0	1.0
3	44	1.5	1.5
4	25	2.0	2.0

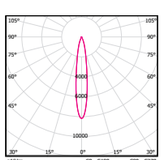


LLAR5-LD02E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	280	0.6	0.6
2	70	1.3	1.3
3	31	1.9	1.9
4	18	2.6	2.6

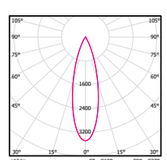
LLAR5-LD08



LLAR5-LD08E-301BWT

0° Aiming Angle

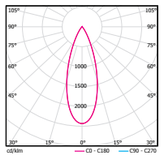
D(M)	LUX	W	L
1	3742	0.3	0.3
2	936	0.5	0.5
3	416	0.8	0.8
4	234	1.1	1.1



LLAR5-LD08E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1520	0.5	0.5
2	380	1.0	1.0
3	169	1.5	1.5
4	95	2.0	2.0

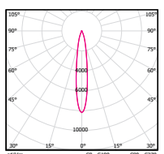


LLAR5-LD08E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1058	0.6	0.6
2	265	1.3	1.3
3	118	1.9	1.9
4	66	2.6	2.6

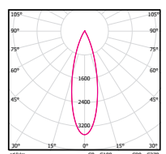
LLAR5-LD16



LLAR5-LD16E-301BWT

0° Aiming Angle

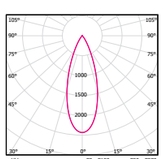
D(M)	LUX	W	L
1	7910	0.3	0.3
2	1978	0.5	0.5
3	879	0.8	0.8
4	494	1.1	1.1



LLAR5-LD16E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3440	0.5	0.5
2	860	1.0	1.0
3	382	1.5	1.5
4	215	2.0	2.0

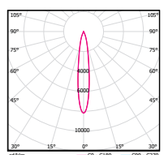


LLAR5-LD16E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2142	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

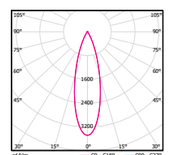
LLAR5-LD16



LLAR5-LD32E-301BWT

0° Aiming Angle

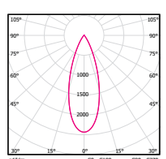
D(M)	LUX	W	L
1	15912	0.3	0.3
2	3978	0.5	0.5
3	1768	0.8	0.8
4	995	1.1	1.1



LLAR5-LD32E-302BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5901	0.5	0.5
2	1475	1.0	1.0
3	656	1.5	1.5
4	369	2.0	2.0

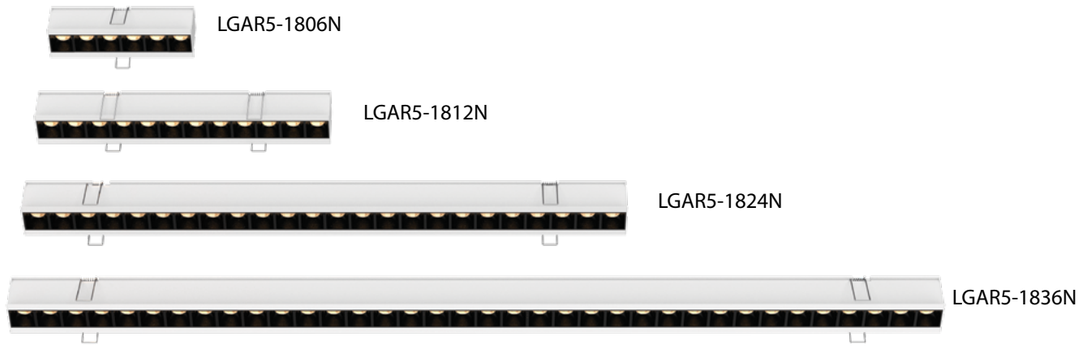


LLAR5-LD32E-303BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4033	0.6	0.6
2	1008	1.3	1.3
3	448	1.9	1.9
4	252	2.6	2.6

LIGNE PRO GRAZE



Specifications

IP20 | 40℃ -20℃ | High CRI | Input 24V DC | SUBROSA® Glare-free

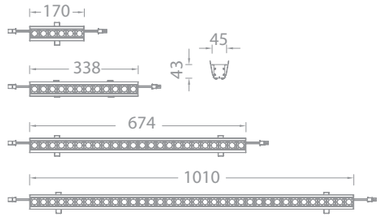
- Body material: Extruded aluminum
- Optical system: Clear Lens included+ SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Width 37mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output: 3000K 1600lm 18W/m
  3000K 2600lm 30W/m
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.3Kg/m

Product Features/Optics



LIGNE PRO GRAZE 18W/m Linear Luminaire used for a 4.5m high wall

Product Parameters



Model	LED Power	LED Num.	Length	System Lumens	Driver	CCT	Beam	Reflector	Finish
LGAR5	**18** 18W/m **30** 30W/m	**06** 6pcs **12** 12pcs **24** 24pcs **36** 36pcs	170mm 338mm 674mm 1010mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22°x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22°x 44°)	**N** No driver	**E** 22°x 44° **1** 16° **2** 22° **3** 33° **4** 44°	**27** 2700K **30** 3000K **40** 4000K	**B** Black	**WT** White **BK** Black

Example: LGAR5-3036N-230BWT

Light Distribution

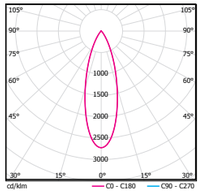
LGAR5-1836N-230BBK

Specifications:

Wall height (m) 4.5

Wall width (m) 10

Offset from Wall (m) 0.2



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	150	134	132	133	132	131	132	132	134	149
4.125	311	294	292	293	292	292	293	292	294	307
3.875	305	293	291	292	291	290	291	292	293	300
3.625	248	242	241	241	241	241	241	241	242	240
3.375	184	182	181	181	180	181	181	181	182	175
3.125	151	150	148	149	149	148	149	148	149	142
2.875	117	119	118	118	117	117	118	118	118	111
2.625	101	102	101	101	101	100	101	101	101	94
2.375	82	83	82	82	82	82	82	82	82	76
2.125	74	76	76	76	76	76	76	76	74	69
1.875	64	65	66	66	65	65	65	65	64	59
1.625	56	57	58	58	58	58	58	57	56	52
1.375	50	51	52	52	51	51	51	51	49	46
1.125	48	48	49	49	49	49	49	49	47	44
0.875	45	45	47	47	47	47	47	46	44	41
0.625	42	42	43	44	43	43	43	43	40	39
0.375	40	40	42	42	42	42	42	42	38	36
0.125	38	38	40	40	40	40	40	39	36	35

LIGNE PRO WALL WASHER



LWAR5-LD08



LWAR5-LD16



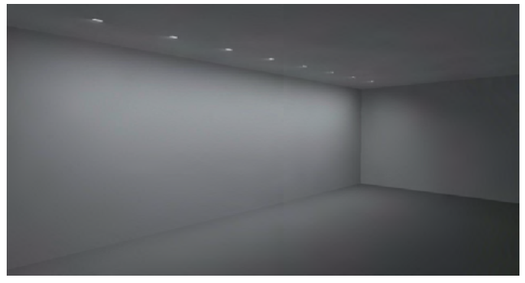
LWAR5-LD32

Specifications



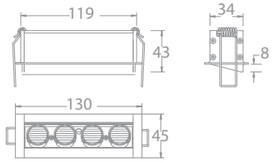
- Body material: Extruded aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 124mm x 38mm / □ 236mm x 38mm / □ 460mm x 38mm
- Ceiling thickness: 1mm-25mm
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output:
  LWAR5-LD08 3000K: 1000lm 8W
  LWAR5-LD16 3000K: 2000lm 16W
  LWAR5-LD32 3000K: 4000lm 32W
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



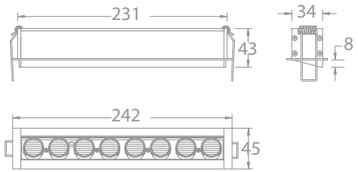
Rendering simulates light distribution of LIGNE PRO Wall Washer

Product Parameters



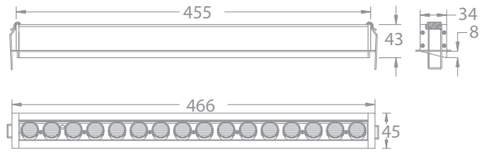
Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LWAR5	**LD08** *8W*	*414lm(@8W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**BK** *Black*
LWAR5	**LD08** *8W*	*414lm(@8W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**W** *White*	**WT** *White*

Example: LWAR5-LD08E-27WBBK



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LWAR5	**LD16** *16W*	*866lm(@16W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**BK** *Black*
LWAR5	**LD16** *16W*	*866lm(@16W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**W** *White*	**WT** *White*

Example: LWAR5-LD16E-27WBBK



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LWAR5	**LD32** *32W*	*1732lm(@32W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**B** *Black*	**BK** *Black*
LWAR5	**LD32** *32W*	*1732lm(@32W 3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**W** *Wall Washer*	**W** *White*	**WT** *White*

Example: LWAR5-LD32E-27WBBK

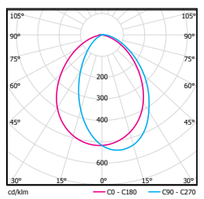
LWAR5-LD08E-30WBBK

Specifications:

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications:

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

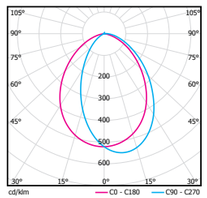
LWAR5-LD16E-30WBBK

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

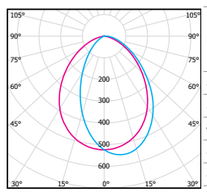
LWAR5-LD32E-30WBBK

Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

Specifications:

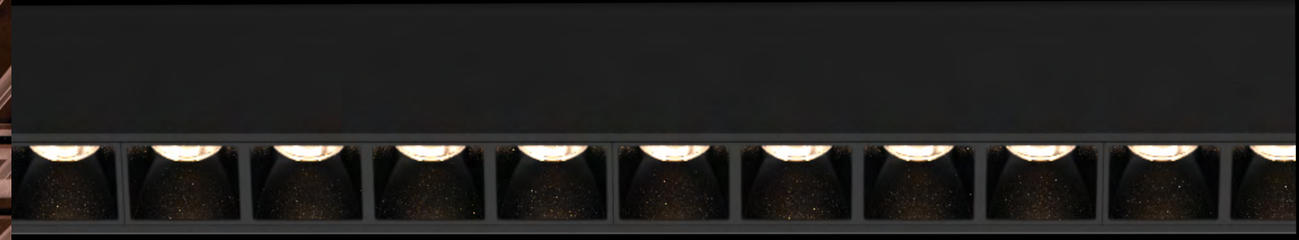
Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

AR
LINE



LIGNE PRO Ceiling

The flexible LIGNE PRO offers a wide range of downlights with extruded aluminum profiles and high transparent matte acrylic lenses. Recessed mounting is suitable for 5-20mm ceiling thickness. These recessed luminaires use proprietary advanced LED technology for energy efficiency and long life. The advanced SUBROSA® patented optical system ensures glare-free illumination.

Shenzhen Whittle School

LIGNE PRO GRAZE



LGAS6-1806N



LGAS6-1812N



LGAS6-1824N



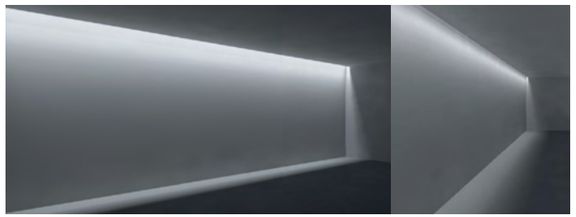
LGAS6-1836N

Specifications



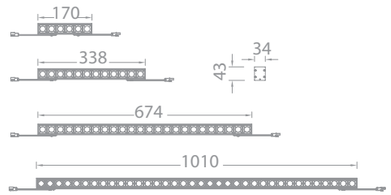
- Body material: Extruded aluminum
- Optical system: Clear Lens included+ SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output: 3000K 1600lm 18W/m
  3000K 2600lm 30W/m
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.3Kg/m

Product Features/Optics



Rendering simulates light distribution of 18W/m LIGNE PRO Graze linear luminaire on a 4.5m high wall.

Product Parameters



Model	LED Power	LED Num.	Length	System Lumens	Driver	CCT	Beam	Reflector	Finish
LGAS6	**18** *18W/m* **30** *30W/m*	**06** *6pcs* **12** *12pcs* **24** *24pcs* **36** *36pcs*	*170mm* *338mm* *674mm* *1010mm*	*1178lm(@18W/m 3000K 16°)* *1210lm(@18W/m 3000K 22°)* *1213lm(@18W/m 3000K 33°)* *940lm(@18W/m 3000K 44°)* *1002lm(@18W/m 3000K 22°x 44°)* *1840lm(@30W/m 3000K 16°)* *1891lm(@30W/m 3000K 22°)* *1895lm(@30W/m 3000K 33°)* *1469lm(@30W/m 3000K 44°)* *156lm(@30W/m 3000K 22°x 44°)*	**N** *No driver*	**E** *22°x 44°* **1** *16°* **2** *22°* **3** *33°* **4** *44°*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*	**WT** *White* **BK** *Black*

Example: LGAS6-3036N-230BWT

Light Distribution

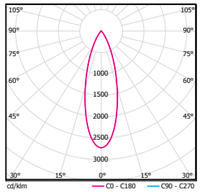
LGAS6-1836N-230BBK

Specifications:

Wall height (m) *4.5*

Wall width (m) *10*

Offset from Wall (m) *0.2*



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	*150*	*134*	*132*	*133*	*132*	*131*	*132*	*132*	*134*	*149*
4.125	*311*	*294*	*292*	*293*	*292*	*292*	*293*	*292*	*294*	*307*
3.875	*305*	*293*	*291*	*292*	*291*	*290*	*291*	*292*	*293*	*300*
3.625	*248*	*242*	*241*	*241*	*241*	*241*	*241*	*241*	*242*	*240*
3.375	*184*	*182*	*181*	*181*	*180*	*181*	*181*	*181*	*182*	*175*
3.125	*151*	*150*	*148*	*149*	*149*	*148*	*149*	*148*	*149*	*142*
2.875	*117*	*119*	*118*	*118*	*117*	*117*	*118*	*118*	*118*	*111*
2.625	*101*	*102*	*101*	*101*	*101*	*100*	*101*	*101*	*101*	*94*
2.375	*82*	*83*	*82*	*82*	*82*	*82*	*82*	*82*	*82*	*76*
2.125	*74*	*76*	*76*	*76*	*76*	*76*	*76*	*76*	*74*	*69*
1.875	*64*	*65*	*66*	*66*	*65*	*65*	*65*	*65*	*64*	*59*
1.625	*56*	*57*	*58*	*58*	*58*	*58*	*58*	*57*	*56*	*52*
1.375	*50*	*51*	*52*	*52*	*51*	*51*	*51*	*51*	*49*	*46*
1.125	*48*	*48*	*49*	*49*	*49*	*49*	*49*	*49*	*47*	*44*
0.875	*45*	*45*	*47*	*47*	*47*	*47*	*47*	*46*	*44*	*41*
0.625	*42*	*42*	*43*	*44*	*43*	*43*	*43*	*43*	*40*	*39*
0.375	*40*	*40*	*42*	*42*	*42*	*42*	*42*	*42*	*38*	*36*
0.125	*38*	*38*	*40*	*40*	*40*	*40*	*40*	*39*	*36*	*35*



LIGNE II

LIGNE II Luminaire features an aluminum body, for a sleek appearance. It projects upward and downward illumination and uses energy efficient integral LEDs for good heat dissipation, high efficiency and energy savings. The pendants are equipped with anti-glare lenses, and the lengths can be custom cut to specification in the field.

Wenzhou-Kean University
Zhejiang Province

LIGNE II PANEL

Up and Down



OP4012D



OP5512D

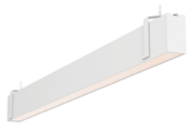
Down



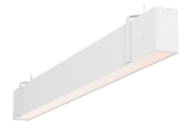
OP4012S

OP5512S

Recessed



OR4012



OR5512

Mounted



OC4012

OC5512

Specifications



- Body material: Extruded aluminum
- Optical system: Various Lenses
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout
- Cutout: □ 46mm x 1206mm(30W)
  □ 61mm x 1206mm(35W)
- LED type: SMD
- LED CCT, lumen output: 4000K 4480lm(40W)
  4000K 4580lm(45W)
  4000K 3780lm(30W)
  4000K 4380lm(35W)
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.73Kg / 3.44Kg / 2.23Kg / 2.87Kg
  2.23Kg / 2.87Kg / 2.23Kg / 2.87Kg

Product Parameters



Model	Length	Comment	LED Power	System Lumens	Driver	Beam up	Beam Down	CCT	Finish
OP40	12 1200mm	D Double Directional	40 40W (Up: 10W Down: 30W)	3655lm(3000K)	E ON-OFF D 0-10V Dimming	F Frosted	P PC cover Y PC embossed cover	30 3000K 40 4000K 50 5000K	WT White

Example: OP4012D-40E-FP30WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam up	Beam Down	CCT	Finish
OP55	12 1200mm	D Double Directional	45 45W (Up: 10W Down: 35W)	3825lm(3000K)	E ON-OFF D 0-10V Dimming	F Frosted	P PC cover Y PC embossed cover	30 3000K 40 4000K 50 5000K	WT White

Example: OP5512D-45E-FP30WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OP40	12 1200mm	S Single Directional	30 30W	2601lm(3000K)	E ON-OFF D 0-10V Dimming	P PC cover Y PC embossed cover	30 3000K 40 4000K 50 5000K	WT White BK Black

Example: OP4012S-30E-P30WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OP55	12 1200mm	S Single Directional	35 35W	3060lm(3000K)	E ON-OFF D 0-10V Dimming	P PC cover Y PC embossed cover	30 3000K 40 4000K 50 5000K	WT White

Example: OP5512S-35E-P30WT

Product Parameters



Model	Length	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OR40	**12** *1200mm*	**30** *30W*	*2601lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**P** *PC cover* **Y** *PC embossed cover*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White* **BK** *Black*

Example: OR4012-30E-P30WT



Model	Length	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OR55	**12** *1200mm*	**35** *35W*	*3060lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**P** *PC cover* **Y** *PC embossed cover*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OR5512-35E-P30WT



Model	Length	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OC40	**12** *1200mm*	**30** *30W*	*2601lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**P** *PC cover* **Y** *PC embossed cover*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OC4012-30E-P30WT

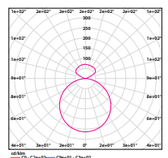


Model	Length	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OC55	**12** *1200mm*	**35** *35W*	*3060lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**P** *PC cover* **Y** *PC embossed cover*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OC5512-35E-P30WT

Light Distribution

OP4012D

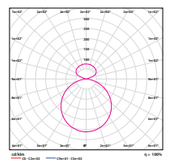


OP4012D-40E-FP30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1019	3.2	3.2
2	255	6.4	6.4
3	113	9.5	9.5
4	64	12.7	12.7

OP5512D

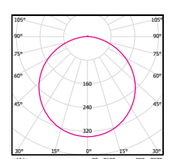


OP5512D-45E-FP30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1296	3.2	3.2
2	324	6.3	6.3
3	144	9.5	9.5
4	81	12.7	12.7

OP4012S

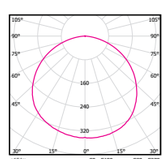


OP4012S-30E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1022	3.2	3.2
2	256	6.3	6.3
3	114	9.5	9.5
4	64	12.7	12.7

OP5512S

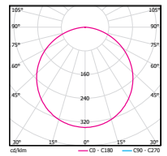


OP5512S-35E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1300	3.2	3.2
2	325	6.3	6.3
3	144	9.5	9.5
4	81	12.7	12.7

OR4012

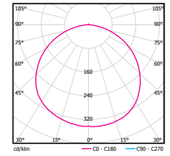


OP4012-30E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1022	3.2	3.2
2	256	6.3	6.3
3	114	9.5	9.5
4	64	12.7	12.7

OR5512

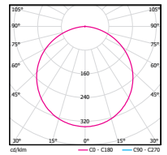


OR5512-35E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1300	3.2	3.2
2	325	6.3	6.3
3	144	9.5	9.5
4	81	12.7	12.7

OC4012

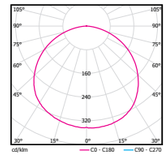


OC4012-30E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1022	3.2	3.2
2	256	6.3	6.3
3	114	9.5	9.5
4	64	12.7	12.7

OC5512



OC5512-35E-P30WT

0° Aiming Angle

D(M)	LUX	W	L
1	1300	3.2	3.2
2	325	6.3	6.3
3	144	9.5	9.5
4	81	12.7	12.7

LIGNE II LOUVER

Up and Down



OP4012D



OP5512D

Down



OP4012S



OP5512S

Recessed



OR4012



OR5512

Mounted



OC4012



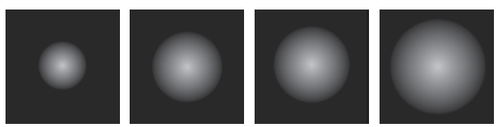
OC5512

Specifications



- Body material: Extruded aluminum
- Optical system: Clear Lens included + Anti-glare Louver
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: ☐ 46mm x 1206mm(30W)
  ☐ 61mm x 1211mm(35W)
- LED type: SMD
- Cut off angle: 38°
- LED CCT, lumen output: 4000K 4580lm(40W)
  4000K 4680lm(45W)
  4000K 3780lm(30W)
  4000K 4380lm(35W)
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.85Kg / 3.67Kg / 2.35Kg / 3.05Kg
  2.35Kg / 3.05Kg / 2.35Kg / 3.05Kg

Product Features/Optics



2 *24°* **3** *36°* **4** *40°* **4** *45°*

Product Parameters



Model	Length	Comment	LED Power	System Lumens	Driver	Beam up	Beam Down	CCT	Finish
OP40	**12** *1200mm*	**D** *Double Directional*	**40** *40W (Up: 10W Down: 30W)*	*3160lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**F** *Frosted*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OP4012D-40E-F230WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam up	Beam Down	CCT	Finish
OP55	**12** *1265mm*	**D** *Double Directional*	**45** *45W (Up: 10W Down: 35W)*	*3418lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**F** *Frosted*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OP5512D-45E-F230WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam	CCT	Finish
OP40	**12** *1265mm*	**S** *Single Directional*	**30** *30W*	*2249lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OP4012S-30E-230WT



Model	Length	Comment	LED Power	System Lumens	Driver	Beam	CCT	Finish
OP55	**12** *1205mm*	**S** *Single Directional*	**35** *35W*	*2646lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OP5512S-35E-230WT

Product Parameters



Model	Length	LED Power	System Lumens	Driver	Beam	CCT	Finish
OR40	**12** *1265mm*	**30** *30W*	*2249lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OR4012-30E-230WT



Model	Length	LED Power	System Lumens	Driver	Beam	CCT	Finish
OR55	**12** *1205mm*	**35** *35W*	*2646lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OR5512-35E-230WT



Model	Length	LED Power	System Lumens	Driver	Beam	CCT	Finish
OC40	**12** *1265mm*	**30** *30W*	*2249lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OC4012-30E-230WT

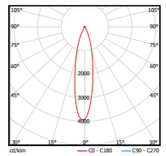


Model	Length	LED Power	System Lumens	Driver	Beam	CCT	Finish
OC55	**12** *1205mm*	**35** *35W*	*2646lm(3000K)*	**E** *ON-OFF* **D** *0-10V Dimming*	**2** *24°* **3** *36°* **4** *45°*	**30** *3000K* **40** *4000K* **50** *5000K*	**WT** *White*

Example: OC5512-35E-230WT

Light Distribution

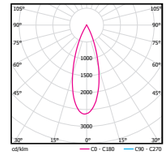
OP4012D



OP4012D-40E-230WT

0° Aiming Angle

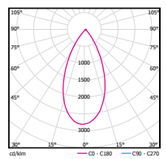
D(M)	LUX	W	L
1	8716	0.4	0.4
2	2179	0.9	0.9
3	968	1.3	1.3
4	545	1.7	1.7



OP4012D-40E-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	5293	0.6	0.6
2	1323	1.3	1.3
3	588	1.9	1.9
4	331	2.6	2.6

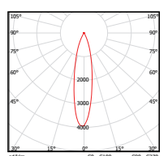


OP4012D-40E-430WT

0° Aiming Angle

D(M)	LUX	W	L
1	3869	0.8	0.8
2	967	1.7	1.7
3	430	2.5	2.5
4	242	3.3	3.3

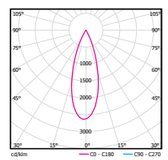
OP5512D



OP5512D-45E-230WT

0° Aiming Angle

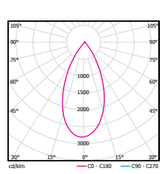
D(M)	LUX	W	L
1	8730	0.4	0.4
2	2183	0.9	0.9
3	970	1.3	1.3
4	546	1.7	1.7



OP5512D-45E-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	5320	0.6	0.6
2	1330	1.3	1.3
3	591	1.9	1.9
4	333	2.6	2.6

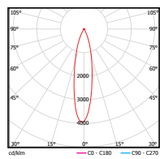


OP5512D-45E-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	4232	0.8	0.8
2	1058	1.7	1.7
3	470	2.5	2.5
4	265	3.3	3.3

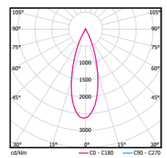
OP4012D



OP4012S-30E-230WT

0° Aiming Angle

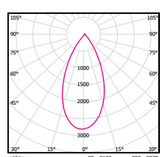
D(M)	LUX	W	L
1	8716	0.4	0.4
2	2179	0.9	0.9
3	968	1.3	1.3
4	545	1.7	1.7



OP4012S-30E-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	5293	0.6	0.6
2	1323	1.3	1.3
3	588	1.9	1.9
4	331	2.6	2.6

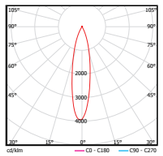


OP4012S-30E-430WT

0° Aiming Angle

D(M)	LUX	W	L
1	3869	0.8	0.8
2	967	1.7	1.7
3	430	2.5	2.5
4	242	3.3	3.3

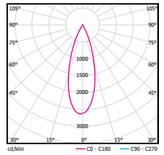
OP5512D



OP5512S-35E-230WT

0º Aiming Angle

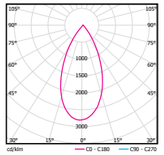
D(M)	LUX	W	L
1	8730	0.4	0.4
2	2183	0.9	0.9
3	970	1.3	1.3
4	546	1.7	1.7



OP5512S-35E-330WT

0º Aiming Angle

D(M)	LUX	W	L
1	5320	0.6	0.6
2	1330	1.3	1.3
3	591	1.9	1.9
4	333	2.6	2.6

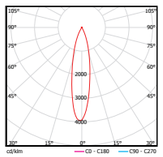


OP5512S-35E-330WT

0º Aiming Angle

D(M)	LUX	W	L
1	4232	0.8	0.8
2	1058	1.7	1.7
3	470	2.5	2.5
4	265	3.3	3.3

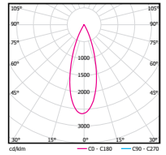
OR4012



OR4012-30E-240WT

0º Aiming Angle

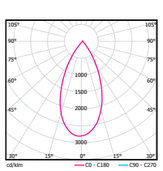
D(M)	LUX	W	L
1	8716	0.4	0.4
2	2179	0.9	0.9
3	968	1.3	1.3
4	545	1.7	1.7



OR4012-30E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	5293	0.6	0.6
2	1323	1.3	1.3
3	588	1.9	1.9
4	331	2.6	2.6

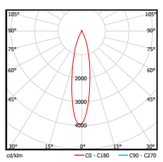


OR4012-30E-440WT

0º Aiming Angle

D(M)	LUX	W	L
1	3869	0.8	0.8
2	967	1.7	1.7
3	430	2.5	2.5
4	242	3.3	3.3

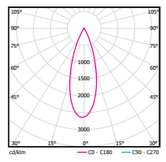
OR5512



OR5512-35E-240WT

0º Aiming Angle

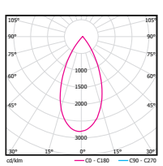
D(M)	LUX	W	L
1	8730	0.4	0.4
2	2183	0.9	0.9
3	970	1.3	1.3
4	546	1.7	1.7



OR5512-35E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	5320	0.6	0.6
2	1330	1.3	1.3
3	591	1.9	1.9
4	333	2.6	2.6

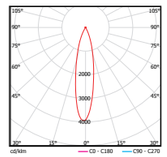


OR5512-35E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	4232	0.8	0.8
2	1058	1.7	1.7
3	470	2.5	2.5
4	265	3.3	3.3

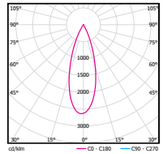
OC4012



OC4012-30E-240WT

0º Aiming Angle

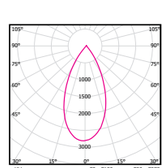
D(M)	LUX	W	L
1	8716	0.4	0.4
2	2179	0.9	0.9
3	968	1.3	1.3
4	545	1.7	1.7



OC4012-30E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	5293	0.6	0.6
2	1323	1.3	1.3
3	588	1.9	1.9
4	331	2.6	2.6

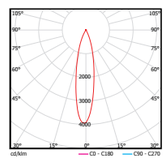


OC4012-30E-440WT

0º Aiming Angle

D(M)	LUX	W	L
1	3869	0.8	0.8
2	967	1.7	1.7
3	430	2.5	2.5
4	242	3.3	3.3

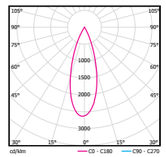
OC5512



OC5512-35E-240WT

0º Aiming Angle

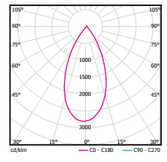
D(M)	LUX	W	L
1	8730	0.4	0.4
2	2183	0.9	0.9
3	970	1.3	1.3
4	546	1.7	1.7



OC5512-35E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	5320	0.6	0.6
2	1330	1.3	1.3
3	591	1.9	1.9
4	333	2.6	2.6



OC5512-35E-340WT

0º Aiming Angle

D(M)	LUX	W	L
1	4232	0.8	0.8
2	1058	1.7	1.7
3	470	2.5	2.5
4	265	3.3	3.3

TAPE LIGHT



PIXELS LED 322



INVISILED®TAPE LIGHT 326



STRIP LED 332

STRAIGHT EDGE 333

PIXELS LED

Infinitely adaptable and easily specifiable. Extend the boundaries of what can be illuminated with PIXELS, a Configurable LED Light Sheet for backlighting. It is a versatile solution to evenly illuminate architectural surfaces and signage without occupying too much space or complicating the installation. Backlight your translucent marble countertop or quartz backsplash to create a very unique light source. Cut vertically or horizontally in the field to accommodate cabinets, workbenches, mantels and other spaces. Powered through daisy-chaining integral connectors along its edges, PIXELS can be mounted by applying 3M-construction adhesive or staples. Ideal for both interior and covered exterior environments.

Shenzhen Whittle School

PIXELS LED



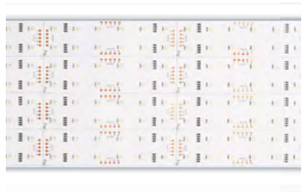
Single Cut



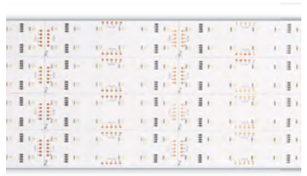
Group Cutting Mono



Group Cutting Tunable



Group Cutting RGB



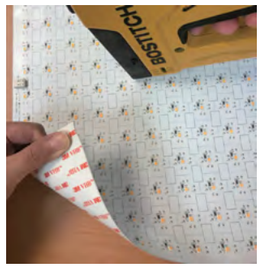
Group Cutting RGBW

Specifications

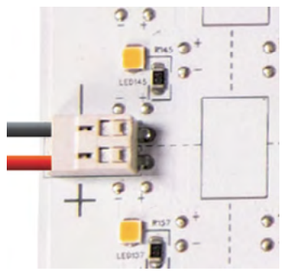
IP20 | 40℃ -20℃ | High CRI | Input 24V DC | Dimmable | DMX | DALI

- Body material: Flexible metal PCB board
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Size: ☐ 305mm x 610mm / ☐ 240mm x 480mm / ☐ 240mm x 480mm/ ☐ 240mm x 480mm / ☐ 240mm x 480mm
- Minimum cutting: 25.5mmx25.5mm / 20mmx60mm/ 40mmx60mm/ 40mmx120mm/ 40mmx120mm
- LED type: SMD
- LED wattage: LED-P10/20: 10W/pcs / 20W/pcs
  LED-P45: 45W/pcs Max (Can be customized)
  LED-P90: 90W/pcs Max (Can be customized)
  LED-P60: Fully 60W/pcs(20W x 3)
  LED-P80: Fully 80W/pcs (20W x 4)
- LED lifetime: >36,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- Dimming control: Dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net weight: 0.25Kg/Pcs / 0.3Kg/Pcs/ 0.3Kg/Pcs/ 0.3Kg/Pcs/ 0.3Kg/Pcs

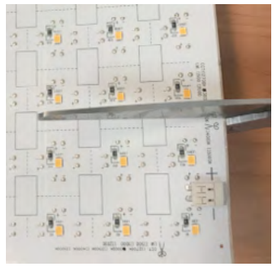
INSTALLATION INSTRUCTIONS



Use the included 3M adhesive on the back in most applications which should be sufficient in most applications for smooth surface. However if mounting surface is a porous or texture surface, then use a staple gun or any nails to secure the PIXELS after wiring.

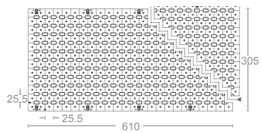


Measure the distance between the runs in order to determine the length of extension feed wires. Connector accepts AWG #24 - #18, recommend AWG #18 solid wire for low voltage drop.



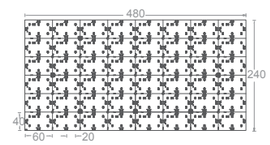
Follow the dotted line cutting guides and cut the PIXELS to desired size, PIXELS is field cuttable vertically or horizontally anywhere to single pixel increment.

Product Parameters



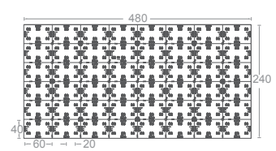
Model	LED Power	Length	CRI	CCT
LED-P	**10** *10W/pcs* **20** *20W/pcs*	**3060** *305mm x 610mm*	**9** *90*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*

Example: LED-P10-3060-927



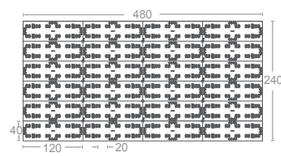
Model	LED Power	Length	CRI	CCT	Series
LED-P	**45** *45W/pcs Max*	**2448** *240mm x 480mm*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K*	**G**

Example: LED-P45-2448-927G



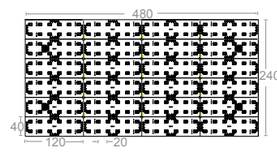
Model	LED Power	Length	CCT	Series
LED-P	**90** *90W/pcs Max*	**2448** *240mm x 480mm*	**CC** *Color Changing (2700K-6500K)*	**G**

Example: LED-P90-2448-CCG



Model	LED Power	Length	CCT	Series
LED-P	**60** *60W/pcs Max*	**2448** *240mm x 480mm*	**FC** *RGB*	**G**

Example: LED-P60-2448-FCG



Model	LED Power	Length	CCT	Series
LED-P	**80** *80W/pcs Max*	**2448** *240mm x 480mm*	**F3** *RGBW (3000K)* **F4** *RGBW (4000K)*	**G**

Example: LED-P80-2448-F3G



New Development Bank
Shanghai



InvisiLED®TAPE LIGHT

Sophisticated custom lighting made simple for homes, hotels, restaurants and other spaces, our energy efficient InvisiLED® LED tape lighting systems present enormous possibilities for any space.

INVISILED®TAPE LIGHT



InvisiLED® PRO TUBE



InvisiLED® W TUBE



InvisiLED® SUNLIGHT TUNABLE TUBE



InvisiLED® RGB TUBE



InvisiLED® RGBW TUBE



InvisiLED® G Tube

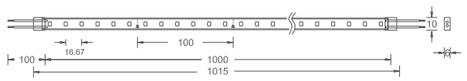
Specifications

IP44 | 40℃ -20℃ | High CRI | V Input 24V DC | Dimmable | DMX | DALI

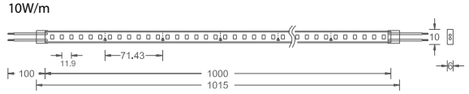
- Body material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Dimming control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net weight: 0.1Kg/m

Product Parameters

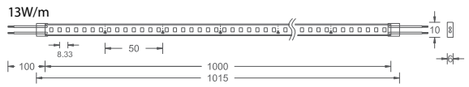
6W/m



10W/m



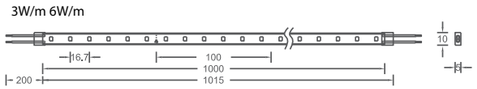
13W/m



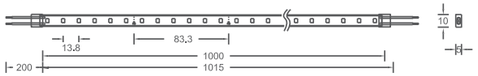
Model	LED Power	Length	Feature	CRI	CCT	Series
LED-TCE	**06** *6W/pcs* **10** *10W/pcs* **13** *13W/pcs*	**05** *0.5m* **10** *1m* **30** *3m*	**T** *TUBE*	**9** *Ra≥90*	**27** *2700K* **30** *3000K* **40** *4000K*	**S**

Example: LED-TCE-0605T-927S

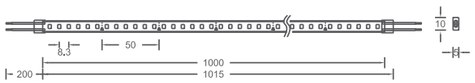
3W/m 6W/m



10W/m



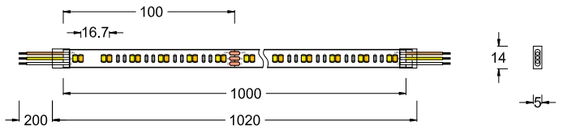
13W/m



17W/m

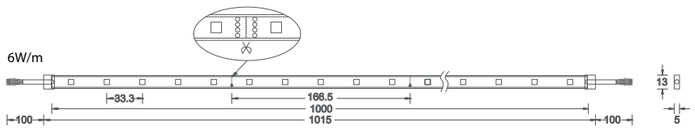
Model	LED Power	Length	Feature	CRI	CCT	Series
LED-TCE	**03** *3W/m 60pcs* **06** *6W/m 60pcs* **10** *10W/m 72pcs* **13** *13W/m 120pcs* **17** *17W/m 140pcs*	**10** *1m* **50** *5m*	**T** *TUBE*	**9** *Ra≥90*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**W**

Example: LED-TCE-0310T-927W



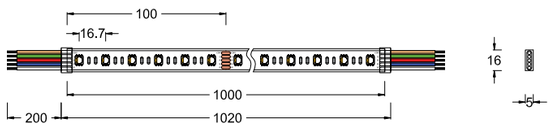
Model	LED Power	Length	Feature	CCT	Series
LED-TCE	**10** *10W/m* **20** *20W/m*	**10** *1m* **50** *5m*	**T** *Ture*	**CC** *2200K-6000K*	**G**

Example: LED-TCE-1010T-CCG



Model	LED Power	Length	Feature	Series
LED-TCE	**06** *6W/m* **12** *12W/m*	**10** *1m* **30** *3m*	**T** *Ture*	**RGB**

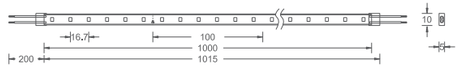
Example: LED-TCE-0610T-RGB



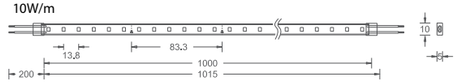
Model	LED Power	Length	Feature	CCT	Series
LED-TCE	**20** *20W/m*	**10** *1m* **50** *5m*	**T** *Ture*	**F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=6500K*	**G**

Example: LED-TCE-2010T-F3G

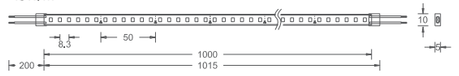
3W/m 6W/m



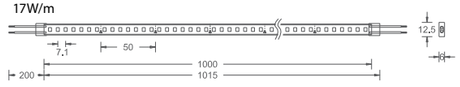
10W/m



13W/m



17W/m



Model	Power	Length	Feature	CRI	CCT	Series
LED-TCE	**03** *3W/m* **06** *6W/m* **10** *10W/m* **13** *13W/m* **17** *17W/m*	**10** *1m* **50** *5m*	**T** *Tube*	**9** *Ra≥90*	**24** *2400K* **27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**G**

Example: LED-TCE-0610T-927G

ACCESSORIES

Model	Description	Pictures	Applicable Products
LED-T-S20	*Clips for LED tube, 200 pcs/pkg*		**InvisiLED® PRO TUBE**
LED-T10-1308	*Channel for 3W/6W/10W/13W LED tape*		**InvisiLED® G TUBE**
LED-T10-1508	*Channel for 17W LED tape, length 965mm*		**InvisiLED® SUNLIGHT TUNABLE TUBE**
LED-T10-1608	*Channel for 3W/6W/10W/13W LED tape, length 965mm*		**InvisiLED® W TUBE**
LED-T10-1708	*Channel for 17W LED tape, length 965mm*		**InvisiLED® W TUBE**
LED-T10-1809	*PC slot for RGBW light strip, length 970mm*		**InvisiLED® RGBW TUBE**

** Power and accessories need to be ordered separately.*

Shanghai Astronomy Museum

STRIP LED

The sleek low profile design makes Straight Edge® ideal for under cabinet, cove and niche applications. The LED light source produces very little heat and no UV or Infrared radiation; perfect for applications involving color sensitive or perishable items. Five different mounting options and a myriad of other accessories allow for highly customized layout designs.

STRAIGHT EDGE



Beam Elongator cover



Clear cover



Frosted cover

Product Parameters



Model	LED Power	Length	Cover	CRI	CCT	Finish
LS211	**06** *6W/m* **10** *10W/m* **15** *15W/m*	**TM** *300mm* **HM** *500mm* **1M** *1000mm*	**C** *Transparent mask* **F** *Fog face mask* **S** *Stripe mask*	**9** *90*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K*	**WT** *White*
LS211	**20** *20W/m* **25** *25W/m*	**QM** *250mm* **HM** *500mm* **1M** *1000mm*	**C** *Transparent mask* **F** *Fog face mask* **S** *Stripe mask*	**9** *90*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K*	**WT** *White*

Example: LS211-20QMC-927WT

** Power supply and power cable excluded.*

** All models include horizonal installation clips. For other special clips, please order separately.*

Specifications

IP20 | 40℃ -20℃ | High CRI | Input 24V DC | Dimmable | DMX | DALI

- Body material: Aluminum profile with PC cover
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED power: 6W,10W,15W, 20W and 25W
- LED wattage, CCT, lumen output: 6W 3000K 453lm
  10W 3000K 704lm
  15W 3000K 980lm
  20W 3000K 1260lm
  25W 3000K 1472lm
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Length: 0.1m/0.25m/0.5m/0.75m/1m(includes one 15mm terminal)
- Dimming control: Dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net weight: 0.35Kg/m

ACCESSORIES

Model	Description	Pictures
SL-C1-WT	*Flat mounting clip(included)*	
SL-C2-WT	*Angle mounting clip(Order separately)*	
SL-C3-WT	*Adjustable angle mounting clip(Order separately)*	
LED-LS-TL-08BK	*Cable with male connector(Order separately)*	
LED-LS-T-08BK	*Cable with female connector(Order separately)*	

** Maxium joint length is 3m(25W/m)*

EMERGENCY LIGHTS



PLANA PRO 338



ULTRA 342



LEDME PRO 348

Beijing International Theatre Center



PLANA PRO

The PLANA PRO, ULTRA and LEDme PRO collections of architectural grade recessed luminaires are all offered with a battery backup to continue to provide illumination during fire emergencies. These units are specifically designed light fixtures that will illuminate important safety areas if a building or an area should experience a power loss or emergency. A lighting system that has a battery backup will immediately switch to a form of emergency operation when power is lost, for optimal safety.

PLANA PRO



DLP33



DDP31

Specifications



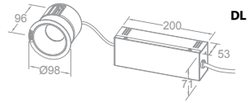
- Body material: Die-cast aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Cutout: Ø93mm / Ø93mm
- Ceiling thickness: 1mm-40mm
- Cut off angle: 35°
- LED CCT, lumen output: 3000K: 1463lm(16W) / 1971lm(22W)(
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- Emergency time: >90min (typical value 120min), >50lm
- Net weight: 1.7Kg / 1.7Kg

Product Features/Optics



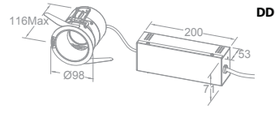
SUBROSA® optical system

Product Parameters



Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DL	**16W** *16W* **22W** *22W*	*844lm(@16W 3000K 18°)* *881lm(@16W 3000K 28°)* *1015lm(@16W 3000K 36°)* *886lm(@16W 3000K 45°)* *943lm(@16W 3000K 58°)* *1047lm(@22W 3000K 18°)* *1084lm(@22W 3000K 28°)* *1241lm(@22W 3000K 36°)* *1096lm(@22W 3000K 45°)* *1204lm(@22W 3000K 58°)*	**P33** *DLP33*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**W** *White* **B** *Black*

Example: DL16WP33230BW

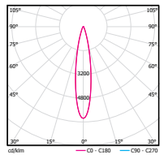


Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DD	**16W** *16W* **22W** *22W*	*844lm(@16W 3000K 18°)* *881lm(@16W 3000K 28°)* *1015lm(@16W 3000K 36°)* *886lm(@16W 3000K 45°)* *943lm(@16W 3000K 58°)* *1047lm(@22W 3000K 18°)* *1084lm(@22W 3000K 28°)* *1241lm(@22W 3000K 36°)* *1096lm(@22W 3000K 45°)* *1204lm(@22W 3000K 58°)*	**P31** *DDP31*	**1** *18°* **2** *28°* **3** *38°* **4** *48°* **5** *58°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**W** *White* **B** *Black*

Example: DD16WP31230BW

Light Distribution

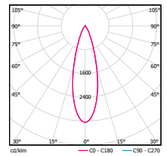
DL16W



DL16WP33130

0° Aiming Angle

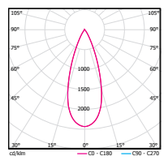
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



DL16WP33230

0° Aiming Angle

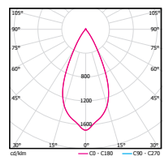
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



DL16WP33330

0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8



DL16WP33430

0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

Wenzhou Marriott Hotel
Zhejiang Province



ULTRA

The PLANA PRO, ULTRA and LEDme PRO collections of architectural grade recessed luminaires are all offered with a battery backup to continue to provide illumination during fire emergencies. These units are specifically designed light fixtures that will illuminate important safety areas if a building or an area should experience a power loss or emergency. A lighting system that has a battery backup will immediately switch to a form of emergency operation when power is lost, for optimal safety.

ULTRA



DLN31



DLN35

Specifications

IP30 | 40℃ -20℃ | High CRI | Input 220V AC/50Hz

- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Cutout: Ø78mm / □ 79mm*79mm
- Ceiling thickness: 5mm-25mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output: 3000K: 800lm10W) / 1150lm(12W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- Emergency time: >90min (typical value 120min), >50lm
- Net weight: 0.45Kg / 0.45Kg

Product Features/Optics

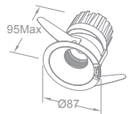


N *13°* **1** *18°* **2** *28°* **3** *36°*



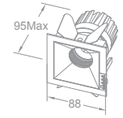
Honeycomb and Lens are replaceable

Product Parameters



Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DL	**10W** *10W* **12W** *12W*	*533lm(@10W 3000K 13°)* *585lm(@10W 3000K 18°)* *641lm(@10W 3000K 28°)* *643lm(@10W 3000K 36°)* *643lm(@12W 3000K 13°)* *714lm(@12W 3000K 18°)* *790lm(@12W 3000K 28°)* *804lm(@12W 3000K 36°)*	**N31** *DLN31*	**N** *13°* **1** *18°* **2** *28°* **3** *36°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**W** *White* **B** *Black*

Example: DL10WN31130BW

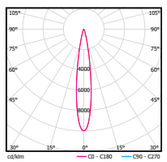


Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DL	**10W** *10W* **12W** *12W*	*533lm(@10W 3000K 13°)* *585lm(@10W 3000K 18°)* *641lm(@10W 3000K 28°)* *643lm(@10W 3000K 36°)* *643lm(@12W 3000K 13°)* *714lm(@12W 3000K 18°)* *790lm(@12W 3000K 28°)* *804lm(@12W 3000K 36°)*	**N35** *DLN35*	**N** *13°* **1** *18°* **2** *28°* **3** *36°*	**27** *2700K* **30** *3000K* **35** *3500K* **40** *4000K* **50** *5000K*	**B** *Black* **S** *Specular*	**W** *White* **B** *Black*

Example: DL10WN35130BW

Light Distribution

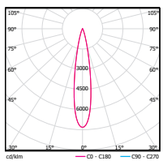
DL10W



DL10WN35N30

0° Aiming Angle

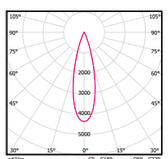
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



DL10WN35130

0° Aiming Angle

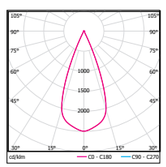
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



DL10WN35230

0° Aiming Angle

D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92



DL10WN35330

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

ACCESSORIES

LENSES/FILTERS

Model	BEAM ELONGATOR (CLASS I)	SOFT BEAM LENS (CLASS I)	FROSTED GLASS (CLASS I)	HONEYCOMB (CLASS I)
				
DL10WN31/DL10WN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note：1. Up to 1 accessory.
2. All must be ordered separately
3. Some beam angles are standard configured with HONEYCOMB, please see SPECIFICATIONS.

J Hotel Shanghai Tower
Shanghai



LEDme Pro

The PLANA PRO, ULTRA and LEDme PRO collections of architectural grade recessed luminaires are all offered with a battery backup to continue to provide illumination during fire emergencies. These units are specifically designed light fixtures that will illuminate important safety areas if a building or an area should experience a power loss or emergency. A lighting system that has a battery backup will immediately switch to a form of emergency operation when power is lost, for optimal safety.

LEDME PRO

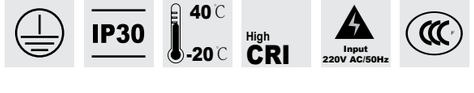


DLK33



DDK33

Specifications



- Body material: Aluminum
- Optical system: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable angle： 0°-30° vertical aiming tilt
- Cutout: Ø93mm / Ø93mm
- Ceiling thickness: 1mm-20mm
- Cut off angle: 35°
- LED type: COB
- LED CCT, lumen output:
  3000K: 1430lm16W) / 1980lm(22W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- Emergency time: >90min (typical value 120min), >50lm
- Net weight: 1.5Kg / 1.5Kg

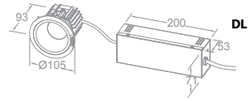
Product Features/Optics



Anti-fog glass, perfect for damp locations

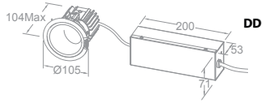
New black mirror reflector provides better glare-free illumination and visual comfort

Product Parameters



Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DL	**16W** *16W* **22W** *22W*	*1105lm(@16W 3000K 20°)* *1002lm(@16W 3000K 36°)* *1075lm(@16W 3000K 48°)* *1063lm(@16W 3000K 55°)* *1537lm(@22W 3000K 20°)* *1405lm(@22W 3000K 36°)* *1458lm(@22W 3000K 48°)* *1459lm(@22W 3000K 55°)*	**K33** *DLK33*	**2** *20°* **3** *36°* **4** *48°* **5** *55°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular*	**W** *White*

Example: DL16WK33230SW

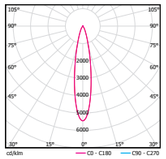


Model	Sys.Power	System Lumens	Type	Beam	CCT	Reflector	Finish
DD	**16W** *16W* **22W** *22W*	*1105lm(@16W 3000K 20°)* *1002lm(@16W 3000K 36°)* *1075lm(@16W 3000K 48°)* *1063lm(@16W 3000K 55°)* *1537lm(@22W 3000K 20°)* *1405lm(@22W 3000K 36°)* *1458lm(@22W 3000K 48°)* *1459lm(@22W 3000K 55°)*	**K33** *DDK33*	**2** *20°* **3** *36°* **4** *48°* **5** *55°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular*	**W** *White*

Example: DD16WK33230SW

Light Distribution

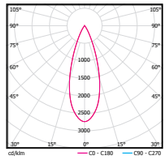
DL16W



DL16WK33230

0° Aiming Angle

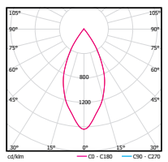
D(M)	LUX	W	L
1	8385	0.4	0.4
2	2096	0.7	0.7
3	932	1.1	1.1
4	524	1.4	1.4



DL16WK33330

0° Aiming Angle

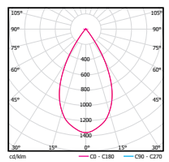
D(M)	LUX	W	L
1	3849	0.6	0.6
2	962	1.3	1.3
3	428	1.9	1.9
4	241	2.6	2.6



DL16WK33430

0° Aiming Angle

D(M)	LUX	W	L
1	2393	0.9	0.9
2	598	1.8	1.8
3	266	2.7	2.7
4	150	3.6	3.6



DL16WK33530

0° Aiming Angle

D(M)	LUX	W	L
1	2066	1.0	1.0
2	517	2.1	2.1
3	230	3.1	3.1
4	129	4.2	4.2

EXTERIOR LIGHTING

Bring light to all sides of your home or commercial space with the latest exterior lighting designs and technologies. Outdoor lighting is not only used as décor, it is also very functional in bringing more light to poorly lit parts of your property. Linear luminaires, spot, accent, wall wash, wall grazing and flood lights are perfect for providing a stronger sense of safety and security to the outside of your property.

Nantong Grand Theater
Jiangsu Province

LINEAR LUMINAIRES



BEACON X3 357

BEACON X3 | ACCENT C1 AND C5 357
BEACON X3 | ACCENT C3 359
BEACON X3 | ACCENT C7 363
BEACON X3 | ACCENT D1 AND D2 367



BEACON X5 371

BEACON X5 | MINI FLOOD 371
BEACON X5 | MINI FLOOD COLOR CHANGING 375



BEACON X7 379

BEACON X7 | GRAZE II 379
BEACON X7 | GRAZE LARGE 383
BEACON X7 | WASH 387
BEACON X7 | VIEW 389

Mu Xin Art Museum
Wuzhen, Zhejiang Province

BEACON



BEACON is an asymmetrical light distribution LED luminaire that installs on facades outside the walls of buildings. The luminaire uses a special lens design, and make a asymmetrical light distribution, and can be mounted in horizontal or vertical orientations. BEACON features an extruded aluminum housing and die-cast aluminum end cap with a balanced LED spacing design that guarantees even, shadow-free light distribution when fixtures are connected together. IP66 rated for exterior and interior environments.

BEACON X3 | ACCENT C1 AND C5



C1



C5

Specifications

IP66 | 50℃ / -20℃ | Input 24V DC | DMX

- Body material: Extruded aluminum profile, PC end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED wattage, CCT, lumen output: 2W 3000K 336lm
  5W 3000K 672lm
  10W 3000K 1344lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: C1 0.3Kg/250mm, 0.4Kg/500mm, 0.7Kg/1000mm
- C5 0.3Kg/250mm, 0.4Kg/500mm, 0.6Kg/1000mm

Product Parameters

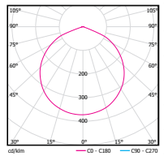


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC103-03	*250*	*3(Max)*	*12*	*60*	**ET** *ON-OFF 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC105-06	*500*	*6(Max)*	*24*	*130*	**ET** *ON-OFF 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC110-12	*1000*	*12(Max)*	*48*	*260*	**ET** *ON-OFF 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC103-03	*250*	*3(Max)*	*12*	*60*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW W=3000K*	**BK** *Black*
ELC105-06	*500*	*6(Max)*	*24*	*130*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW W=3000K*	**BK** *Black*
ELC110-12	*1000*	*12(Max)*	*48*	*260*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *10°* **F** *Frosted*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW W=3000K*	**BK** *Black*

Example : ELC103-03ET-1027BK

Light Distribution

ELC110

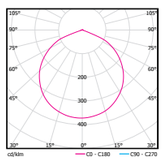


ELC110-12MT-F830BK Frosted

0° Aiming Angle

D(M)	LUX	W	L
1	136	3.0	3.0
2	34	5.9	5.9
3	15	8.9	8.9
4	9	11.9	11.9

ELC510



ELC510-12MT-A830BK

0° Aiming Angle

D(M)	LUX	W	L
1	136	3.0	3.0
2	34	5.9	5.9
3	15	8.9	8.9
4	9	11.9	11.9

BEACON X3 | ACCENT C3



Specifications

- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED wattage, CCT, lumen output: 2.4W 3000K 336lm
  4.8W 3000K 672lm
  9.6W 3000K 1344lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: 0.6Kg/253mm, 1Kg/502mm, 1.8Kg/1000mm

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC303-03	*253*	*3(Max)*	*12*	*190*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC305-06	*502*	*6(Max)*	*24*	*365*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC310-12	*1000*	*12(Max)*	*48*	*721*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC303-03	*253*	*3(Max)*	*12*	*190*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC305-06	*502*	*6(Max)*	*24*	*365*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC310-12	*1000*	*12(Max)*	*48*	*721*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*

Example : ELC303-03MT-A127BK

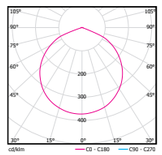


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC503-03	*250*	*3(Max)*	*12*	*163*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC505-06	*500*	*6(Max)*	*24*	*325*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC510-12	*1000*	*12(Max)*	*48*	*649*	**ET** *ON-OFF 24V DC Power Supply*	**A** *120°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC503-03	*250*	*3(Max)*	*12*	*163*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC505-06	*500*	*6(Max)*	*24*	*325*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC510-12	*1000*	*12(Max)*	*48*	*649*	**MT** *DMX512 Dimming 24V DC Power Supply*	**A** *120°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*

Example : ELC503-03MT-A127BK

Light Distribution

ELC310



ELC310-12MT-A830BK

0° Aiming Angle

D(M)	LUX	W	L
1	136	3.0	3.0
2	34	5.9	5.9
3	15	8.9	8.9
4	9	11.9	11.9

ACCESSORIES

ITEM	Description	Picture	Drawing	Qty Suggested
ELC3-PC-CT002F	*Female power connector*			*1pc per 8m*
ELC3-PC-CT002M	*Male power connector*			*1pc per 8m*
ELC3-SC-CT002F	*Female signal connector*			*1pc per 32m*
ELC3-SC-CT002M	*Male signal connector*			*1pc per 32m*

BEACON X3 | ACCENT C7



Frosted



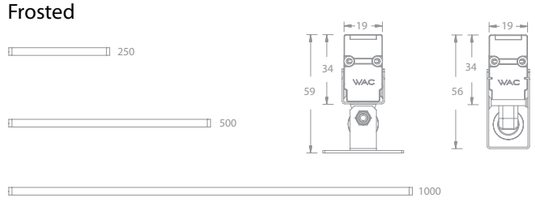
Optical

Specifications

- Body material: Extruded polymer materials profile end cap
- Optical system: Three side PC diffuser （Frosted）
  Lens （Optical）
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED power: 3W Max/250mm, 6W Max/500mm, 12W Max/1000mm
- LED wattage, CCT, lumen output: 3W 3000K 270lm
  6W 3000K 540lm
  12W 3000K 1080m
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.45Kg/250mm, 0.65Kg/500mm, 0.95Kg/1000mm

Product Parameters

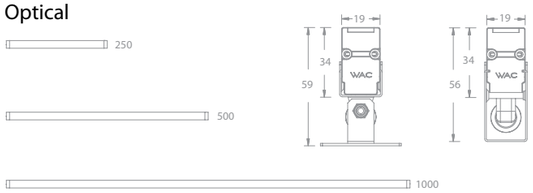
Frosted



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller	CCT	Finish
ELC703-03	*250*	*3(Max)*	*24*	*177*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC705-06	*500*	*6(Max)*	*48*	*354*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC710-12	*1000*	*12(Max)*	*96*	*709*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC703-03	*250*	*3(Max)*	*24*	*177*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC705-06	*500*	*6(Max)*	*48*	*354*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*
ELC710-12	*1000*	*12(Max)*	*96*	*709*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K*	**BK** *Black*

Example : ELC710-12MT-P130BK

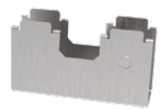
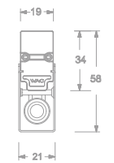
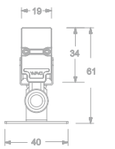
Optical



Model	Length(mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC703-03	*250*	*3(Max)*	*18*	*177*	**ET** *ON-OFF 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC705-06	*500*	*6(Max)*	*36*	*358*	**ET** *ON-OFF 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC710-12	*1000*	*12(Max)*	*72*	*667*	**ET** *ON-OFF 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC703-03	*250*	*3(Max)*	*18*	*177*	**MT** *DMX512 Dimming 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**1** *1Phase* **6** *6Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC705-06	*500*	*6(Max)*	*36*	*358*	**MT** *DMX512 Dimming 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**1** *1Phase* **6** *6Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELC710-12	*1000*	*12(Max)*	*72*	*667*	**MT** *DMX512 Dimming 24V DC Power Supply*	**2** *20°* **4** *40°* **6** *60°*	**1** *1Phase* **6** *6Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : ELC710-12MT-1130BK

ACCESSORIES

ITEM	Description	Picture	Drawing	Qty Suggested
ELC7-FB001	*Fixed Bracket*			*n+1 (n+Luminare QTY.)*
ELC7-AB001	*Adjustable Bracket*			*2n (n+Luminare QTY.)*
ELF5-PC-CT002F	*ET Female connector*			*1pc per 14m*
ELF5-PC-CT002M	*ET Male connector*			*1pc per 14m*
ELF5-CC-CT002F	*MT Female connector*			*1pc per 14m*
ELF5-CC-CT002M	*MT Male connector*			*1pc per 14m*

Note：n=Number of luminaires

BEACON X3 | ACCENT D1 AND D2



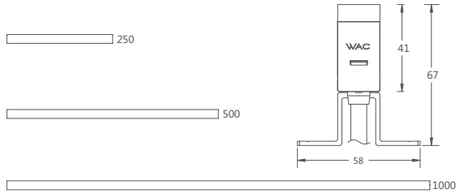


Specifications



- Body material: Extruded aluminum profile, PC end cap
- Optical system: Three side PC diffuser
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED power: 12W Max/1000mm
- LED wattage, CCT, lumen output: 12W 3000K 1344lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: D1 2700K/3000K/4000K, Ra80
  D2 2700K/3000K/4000K, Ra80; RGBW, TUNNABLE WHITE
- LED color consistency: 3 SDCM
- Net weight: 0.6Kg/1000mm

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller	CCT	Finish
ELD103-03	*250*	*3(Max)*	*12*	*153*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD105-06	*500*	*6(Max)*	*24*	*305*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD110-12	*1000*	*12(Max)*	*48*	*610*	**ET** *ON-OFF 24V DC Power Supply*	**P** *160°*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD103-03	*250*	*3(Max)*	*12*	*153*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*
ELD105-06	*500*	*6(Max)*	*24*	*305*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase* **2** *2Phase* **4** *4Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*
ELD110-12	*1000*	*12(Max)*	*48*	*610*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *160°*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*

Example : ELD110-12MT-P127BK

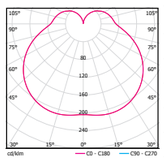


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller	CCT	Finish
ELD203-04	*250*	*4(Max)*	*18*	*134*	**ET** *ON-OFF 24V DC Power Supply*	**P** *Three side light*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD205-08	*500*	*8(Max)*	*36*	*267*	**ET** *ON-OFF 24V DC Power Supply*	**P** *Three side light*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD210-16	*1000*	*16(Max)*	*72*	*534*	**ET** *ON-OFF 24V DC Power Supply*	**P** *Three side light*	**0** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELD203-04	*250*	*4(Max)*	*18*	*134*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *Three side light*	**1** *1Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*
ELD205-08	*500*	*8(Max)*	*36*	*267*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *Three side light*	**1** *1Phase* **2** *2Phase* **4** *4Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*
ELD210-16	*1000*	*16(Max)*	*72*	*534*	**MT** *DMX512 Dimming 24V DC Power Supply*	**P** *Three side light*	**1** *1Phase* **4** *4Phase* **8** *8Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*

Example : ELD210-12ET-P027BK

Light Distribution

ELD110

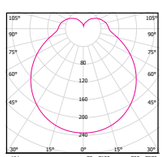


ELD110-12MT-P127BK

0° Aiming Angle

D(M)	LUX	W	L
1	65	4.8	4.8
2	16	9.7	9.7
3	7	14.5	14.5
4	4	19.3	19.3

ELC510



ELD210-16ET-P030BK

0° Aiming Angle

D(M)	LUX	W	L
1	71	3.0	3.0
2	18	7.0	7.0
3	8	10.0	10.0
4	4	14.0	14.0

ACCESSORIES

ITEM	Description	Picture	Drawing	Qty Suggested
ELD1-PC-CT002F	*ET Female connector*			*1pc per 8m*
ELD1-PC-CT002M	*ET Male connector*			*1pc per 8m*
ELD1-CC-CT002F	*MT Female connector*			*1pc per 8m*
ELD1-CC-CT002M	*MT Male connector*			*1pc per 8m*

Note：**n=Number of luminaires**

BEACON X5 | MINI FLOOD

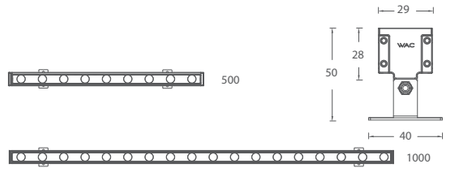


Specifications

IP66 | 50℃ -20℃ | Input 24V DC | DMX

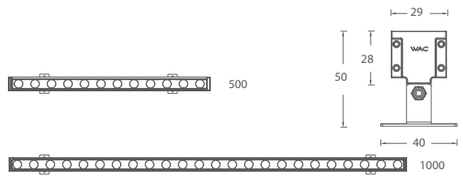
- Body material: Extruded aluminum profile, PC end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED wattage, CCT, lumen output: 18W 3000K 1908lm
  24W 3000K 2560lm
  36W 3000K 3840lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.5Kg/500mm, 1.1Kg/1000mm

Product Parameters



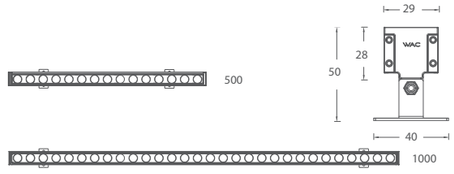
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELF505	*500*	**09** *09(Max)*	*9*	*911*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELF510	*1000*	**18** *18(Max)*	*18*	*1822*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : ELF510-18ET-130BK



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELF505	*500*	**12** *12(Max)*	*12*	*1167*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELF510	*1000*	**24** *24(Max)*	*24*	*2334*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : ELF510-24ET-130BK



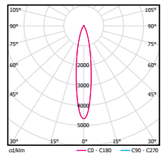
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELF505	*500*	**18** *18(Max)*	*15*	*1613*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELF510	*1000*	**36** *36(Max)*	*30*	*3226*	**ET** *ON-OFF 24V DC Power Supply* **DT** *0-10V Dimming 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *15°* **2** *23°* **3** *33°* **4** *41°* **F** *23°x48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : ELF510-36ET-130BK

Light Distribution

ELF510-18

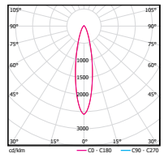
ELF510-18ET-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	8495	0.3	0.3
2	2124	0.7	0.7
3	944	1.0	1.0
4	531	1.4	1.4

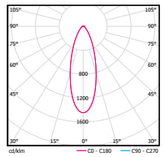
ELF510-18ET-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	4427	0.5	0.5
2	1107	1.0	1.0
3	492	1.5	1.5
4	277	2.0	2.0

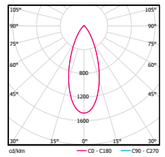
ELF510-18ET-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	2294	0.7	0.7
2	574	1.5	1.5
3	255	2.2	2.2
4	143	3.0	3.0

ELF510-18ET-430BK

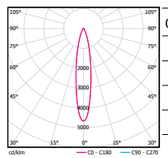


0° Aiming Angle

D(M)	LUX	W	L
1	2705	0.8	0.8
2	676	1.6	1.6
3	301	2.4	2.4
4	169	3.2	3.2

ELF510-24

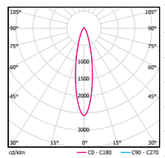
ELF510-24ET-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	10888	0.3	0.3
2	2722	0.7	0.7
3	1210	1.0	1.0
4	681	1.4	1.4

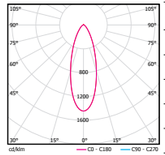
ELF510-24ET-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	5674	0.5	0.5
2	1419	1.0	1.0
3	630	1.5	1.5
4	355	2.0	2.0

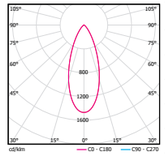
ELF510-24ET-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	2940	0.7	0.7
2	735	1.5	1.5
3	327	2.2	2.2
4	184	3.0	3.0

ELF510-24ET-430BK

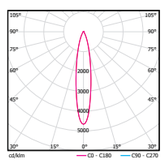


0° Aiming Angle

D(M)	LUX	W	L
1	3468	0.8	0.8
2	867	1.6	1.6
3	385	2.4	2.4
4	217	3.2	3.2

ELF510-36

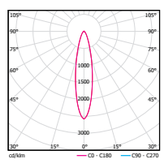
ELF510-36ET-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	15049	0.3	0.3
2	3762	0.7	0.7
3	1672	1.0	1.0
4	941	1.4	1.4

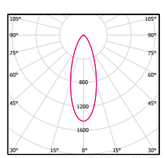
ELF510-36ET-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	7842	0.5	0.5
2	1961	1.0	1.0
3	871	1.5	1.5
4	490	2.0	2.0

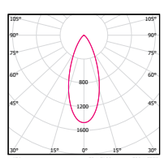
ELF510-36ET-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	4064	0.7	0.7
2	1016	1.5	1.5
3	452	2.2	2.2
4	254	3.0	3.0

ELF510-36ET-430BK



0° Aiming Angle

D(M)	LUX	W	L
1	4793	0.8	0.8
2	1198	1.6	1.6
3	533	2.4	2.4
4	300	3.2	3.2

ACCESSORIES

ITEM	Description	Picture	Drawing
ELF5-CB050-BK	*500mm Cover*		
ELF5-CB100-BK	*1000mm Cover*		
ELF5-GB18050-BK	*Grilling 9W 500mm*		
ELF5-GB24050-BK	*Grilling 12W 500mm*		
ELF5-GB36050-BK	*Grilling 18W 500mm*		
ELF5-GB18100-BK	*Grilling 18W 1000mm*		
ELF5-GB24100-BK	*Grilling 24W 1000mm*		
ELF5-GB36100-BK	*Grilling 36W 1000mm*		

ITEM	Description	Picture	Drawing	Qty Suggested
ELF5-PC-CT002F	*ET Female connector*			*1pc per 7m*
ELF5-PC-CT002M	*ET Male connector*			*1pc per 7m*
ELF5-CC-CT002F	*MT Female connector*			*1pc per 7m*
ELF5-CC-CT002M	*MT Male sconnector*			*1pc per 7m*

BEACON X5 | MINI FLOOD COLOR CHANGING

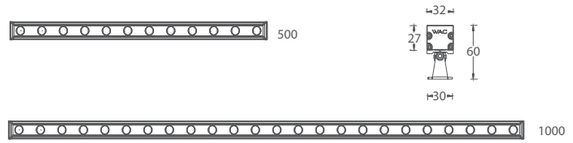


Specifications

IP66 | 50℃ -20℃ | Input 24V DC | DMX

- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: RGBW, Ra80
- LED color consistency: 5 SDCM
- Net weight: 0.8Kg/500mm, 1.5Kg/1000mm

Product Parameters

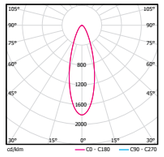


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELF405-12 *500*	*12(Max)*	*12*	*372*	**MT** *DMX512 Dimming 24V DC Power Supply*	**2** *22°* **3** *31°* **5** *50°* **F** *28°x44°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*
ELF410-24 *1000*	*24(Max)*	*24*	*746*	**MT** *DMX512 Dimming 24V DC Power Supply*	**2** *22°* **3** *31°* **5** *50°* **F** *28°x44°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*

Example : ELF405-12MT-2F30BK

Light Distribution

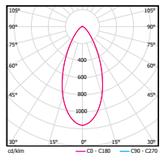
ELF410



ELF410-24MT-3F30BK

0º Aiming Angle

D(M)	LUX	W	L
1	1433	0.6	0.6
2	358	1.2	1.2
3	159	1.8	1.8
4	90	2.4	2.4

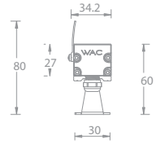
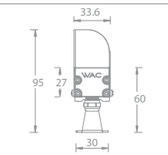


ELF410-24MT-5F30BK

0º Aiming Angle

D(M)	LUX	W	L
1	760	0.9	0.9
2	190	1.9	1.9
3	84	2.8	2.8
4	48	3.7	3.7

ACCESSORIES

ITEM	Description	Picture	Drawing
ELF3-CB050-BK	*500mm Cover*		
ELF3-CB100-BK	*1000mm Cover*		
ELF3-GB050-BK	*500mm Frame*		
ELF3-GB100-BK	*1000mm Frame*		

ITEM	Description	Picture	Drawing	Qty Suggested
ELC3-PC-CT002F	*Female power connector*			*1pc per 4m*
ELC3-PC-CT002M	*Male power connector*			*1pc per 4m*
ELC3-SC-CT002F	*Female signal connector*			*1pc per 32m*
ELC3-SC-CT002M	*Male signal connector*			*1pc per 32m*

BEACON X7 | GRAZE II

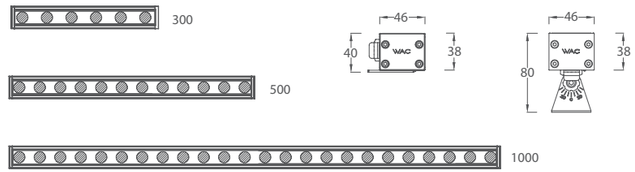


Specifications

IP66 | 50℃ / -20℃ | High CRI | Input 24V DC | DMX

- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Many mounting brackets available, adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output: 28W 3000K 1932lm
  56W 3000K 3864lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K /3000K /4000K,Ra90 /RGBW /TUNNABLE WHITE
- LED color consistency: 3 SDCM(MONO)
- Net weight: 1.3Kg/500mm, 2.8Kg/1000mm

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELS203-14	*300*	*14(Max)*	*6*	*949*	**ET** *ON-OFF 24V DC Power Supply* **EC** *Max 700mA Drive* **MT** *DMX512 Dimming 24V DC Power Supply*	**V** *5°* **S** *9°* **1** *17°* **2** *22°* **3** *33°* **5** *51°* **E** *9°×15°* **G** *10°×50°*	**B** *Bottom* **S** *Side*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELS205-28	*500*	*28(Max)*	*12*	*1898*	**ET** *ON-OFF 24V DC Power Supply* **EC** *Max 700mA Drive* **MT** *DMX512 Dimming 24V DC Power Supply*	**V** *5°* **S** *9°* **1** *17°* **2** *22°* **3** *33°* **5** *51°* **E** *9°×15°* **G** *10°×50°*	**B** *Bottom* **S** *Side*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
ELS210-56	*1000*	*56(Max)*	*24*	*3795*	**ET** *ON-OFF 24V DC Power Supply* **EC** *Max 700mA Drive* **MT** *DMX512 Dimming 24V DC Power Supply*	**V** *5°* **S** *9°* **1** *17°* **2** *22°* **3** *33°* **5** *51°* **E** *9°×15°* **G** *10°×50°*	**B** *Bottom* **S** *Side*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

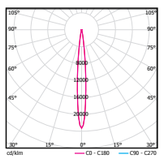
Example : ELS205-28ET-SB30BK

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELS203-14	*300*	*14(Max)*	*6*	*515*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *19°* **2** *26°* **3** *39°* **4** *49°* **F** *20°×45°*	**B** *Bottom* **S** *Side*	**F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*
ELS205-28	*500*	*28(Max)*	*12*	*1030*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *19°* **2** *26°* **3** *39°* **4** *49°* **F** *20°×45°*	**B** *Bottom* **S** *Side*	**F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*
ELS210-56	*1000*	*56(Max)*	*24*	*2061*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *19°* **2** *26°* **3** *39°* **4** *49°* **F** *20°×45°*	**B** *Bottom* **S** *Side*	**F3** *RGBW W=3000K* **F4** *RGBW W=4000K* **F6** *RGBW W=5700K* **CC** *TUNNABLE WHITE*	**BK** *Black*

Example : ELS205-28MT-EBFCBK

Light Distribution

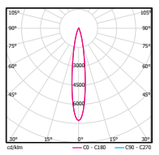
ELS210



ELS210-56ET-SB30BK

0° Aiming Angle

D(M)	LUX	W	L
1	90794	0.1	0.1
2	22699	0.2	0.2
3	10088	0.4	0.4
4	5675	0.5	0.5



ELS210-56ET-1B30BK

0° Aiming Angle

D(M)	LUX	W	L
1	26294	0.3	0.3
2	6573	0.6	0.6
3	2922	0.8	0.8
4	1643	1.1	1.1

ACCESSORIES

ITEM	Description	Picture	Drawing	Qty Suggested
ELC3-PC-CT002F	*Female power connector*			*1pc per 2m*
ELC3-PC-CT002M	*Male power connector*			*1pc per 2m*
ELC3-SC-CT002F	*Female signal connector*			*1pc per 32m*
ELC3-SC-CT002M	*Male signal connector*			*1pc per 32m*

ITEM	Description	Picture	Drawing
ELS2-GB050-BK	*500mm Frame*		
ELS2-GB100-BK	*1000mm Frame*		

BEACON X7 | GRAZE LARGE

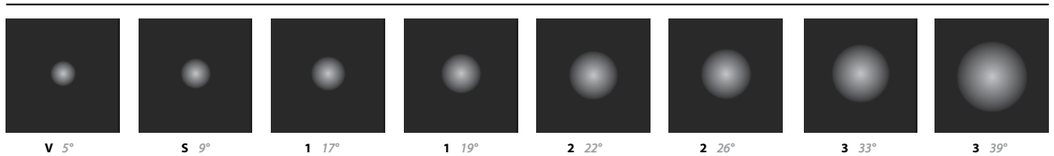


Specifications



- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Many mounting brackets available, adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED Color, lumen output: 3000K 130360lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO) / 5 SDCM(RGBW)
- Net weight: 3Kg/500mm, 6Kg/1000mm

Product Features/Optics

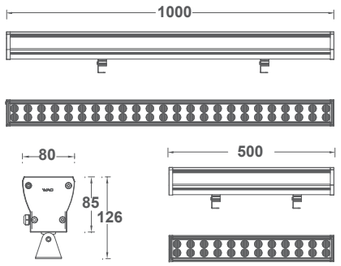


V *5°* **S** *9°* **1** *17°* **1** *19°* **2** *22°* **2** *26°* **3** *33°* **3** *39°*



4 *49°* **5** *51°* **E** *9°x15°* **J** *15°x43°* **F** *20°x45°*

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELS305-56	*500*	*56*	*24*	*3652*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *5°* **S** *9°* **1** *17°* **2** *22°* **3** *33°* **5** *51°* **E** *9°x15°* **G** *15°x43°*	**27** *2700K* **30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*
ELS310-112	*1000*	*112*	*48*	*7304*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *5°* **S** *9°* **1** *17°* **2** *22°* **3** *33°* **5** *51°* **E** *9°x15°* **G** *15°x43°*	**27** *2700K* **30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*

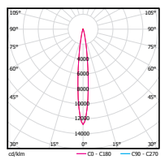
Example : ELS305-56ML-V27BK

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELS305-56	*500*	*56*	*24*	*1711*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *39°* **4** *49°* **F** *20°x45°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*
ELS310-112	*1000*	*112*	*48*	*3422*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *39°* **4** *49°* **F** *20°x45°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*

Example : ELS305-56ML-1F30BK

Light Distribution

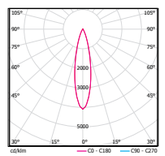
ELS310



ELS310-112EL-130BK

0º Aiming Angle

D(M)	LUX	W	L
1	7981	0.2	0.2
2	1995	0.5	0.5
3	887	0.7	0.7
4	499	0.9	0.9



ELS310-112EL-230BK

0º Aiming Angle

D(M)	LUX	W	L
1	7687	0.4	0.4
2	1922	0.9	0.9
3	854	1.3	1.3
4	480	1.8	1.8

ELS310-112EL-330BK

0º Aiming Angle

D(M)	LUX	W	L
1	7755	0.6	0.6
2	1939	1.2	1.2
3	862	1.8	1.8
4	485	2.3	2.3

ACCESSORIES

ITEM	Description	Picture	Drawing	Qty Suggested
ELC3-SC-CT002F	*Female signal connector*			*1pc per 32m*
ELC3-SC-CT002M	*Male signal connector*			*1pc per 32m*

BEACON X7 | WASH

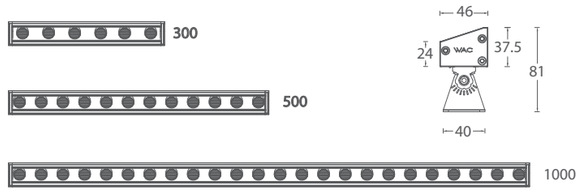


Specifications

IP66 | 50 C / -20 C | High CRI | Input 24V DC | DMX | CQC

- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Many mounting brackets available, adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output: 14W 3000K 966lm
  28W 3000K 1932lm
  56W 3000K 3864lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM(MONO)
- Net weight: 0.73Kg/300mm, 1.46Kg/600mm, 2.19Kg/900mm, 2.9Kg/1200mm

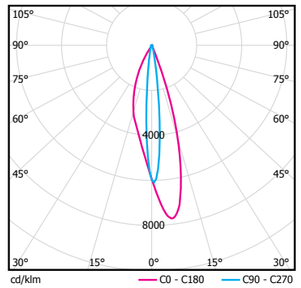
Product Parameters

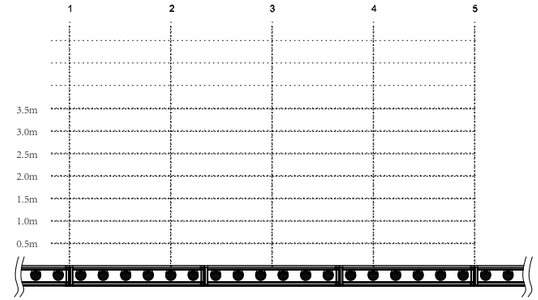


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELW503-14	*300*	*14(Max)*	*6*	*949*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**W** *11°x23°*	**B** *Bottom*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*
ELW505-28	*500*	*28(Max)*	*12*	*1898*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**W** *11°x23°*	**B** *Bottom*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*
ELW510-56	*1000*	*56(Max)*	*24*	*3795*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**W** *11°x23°*	**B** *Bottom*	**27** *2700K* **30** *3000K* **40** *4000K*	**B** *Black*

Example : ELW510-56ET-WB30BK

Light Distribution





Distance from wall(0.5m)

Height(m)	1(LUX)	2(LUX)	3(LUX)	4(LUX)	5(LUX)
5	39	40	41	40	40
4.5	48	49	49	49	49
4	59	60	61	60	60
3.5	75	76	76	76	76
3	97	98	98	98	97
2.5	124	125	125	125	124
2	147	148	148	148	147
1.5	138	139	139	139	138
1	83	84	85	85	83
0.5	61	62	62	62	61

Distance from wall(1.0m)

Height(m)	1(LUX)	2(LUX)	3(LUX)	4(LUX)	5(LUX)
5	61	63	63	63	62
4.5	68	70	70	70	69
4	74	75	75	75	74
3.5	76	77	77	77	76
3	71	72	72	72	71
2.5	59	60	60	60	60
2	42	43	44	43	42
1.5	33	35	35	35	34
1	30	31	32	31	30
0.5	19	20	20	20	19

BEACON X7 | VIEW



VERTICAL



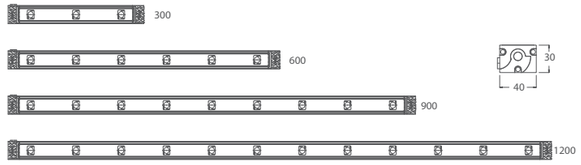
HORIZONTAL

Specifications



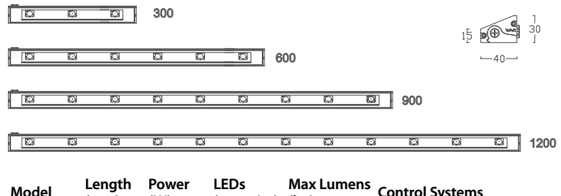
- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Solid bracket ensures precision aiming and continuous illumination when run end to end
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, CCT, lumen output: 7W 3000K 483lm
  14W 3000K 966lm
  21W 3000K 1449lm
  28W 3000K 1932lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: ELV103: 0.5Kg/300mm, 1Kg/600mm,1.5Kg/900mm, 2Kg/1200mm
  ELV103: 0.45Kg/300mm, 0.9Kg/600mm,1.35Kg/900mm, 1.8Kg/1200mm

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELV103-07	*300*	*7(Max)*	*3*	*368*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side* **B** *Bottom*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV106-14	*600*	*14(Max)*	*6*	*748*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side* **B** *Bottom*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV109-21	*900*	*21(Max)*	*9*	*1088*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side* **B** *Bottom*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV112-28	*1200*	*28(Max)*	*12*	*1399*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side* **B** *Bottom*	**30** *3000K* **40** *4000K*	**B** *Black*

Example : ELV103-07ET-CS30-B

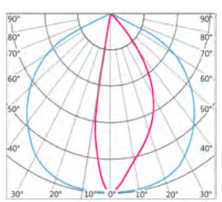


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELV203-07	*300*	*7(Max)*	*3*	*455*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV206-14	*600*	*14(Max)*	*6*	*890*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV209-21	*900*	*21(Max)*	*9*	*1329*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side*	**30** *3000K* **40** *4000K*	**B** *Black*
ELV212-28	*1200*	*28(Max)*	*12*	*1772*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *60°×100°*	**S** *Side*	**30** *3000K* **40** *4000K*	**B** *Black*

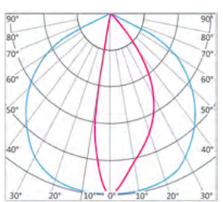
Example : ELV203-07ET-CS30-B

Light Distribution

ELV103-07ET-CS30-B



ELV203-07ET-CS30-B



SPOT LUMINAIRES



PANTHER 394

PANTHER SINGLE DIODE LED 24V DC 395
PANTHER SINGLE DIODE LED 220V AC 399
PANTHER COB 403
PANTHER RGBW 24V DC 407
PANTHER RGBW 220V AC 411
PANTHER ACCENT 415
PANTHER ADJUSTABLE WASH 419



SHINE PRO 422

SHINE PRO 423
SHINE PRO FLOOD AND SPOT 427
SHINE PRO MONO AND RGBW 431

Sichuan Fine Arts Institute
Chengdu, Sichuan Province



PANTHER

Revealing a low profile design enhanced with extremely high optical performance delivered for a myriad of exterior environments, PANTHER Spots are available in a variety of sizes and use the latest LED proprietary technologies. With an integrated or remote gearbox , the luminaires feature an angle adjustment indicator with vertical and horizontal rotation and a locking mechanism that ensures precision aiming.

PANTHER SINGLE DIODE LED 24V DC



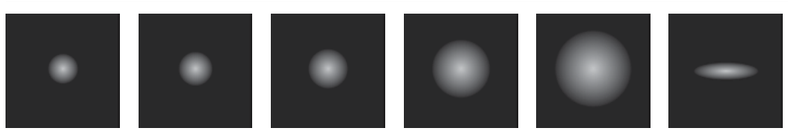
Ø50 Ø80 Ø100 Ø130 Ø160

Specifications

IP65 | 50℃ -20℃ | Input 24V DC | DMX

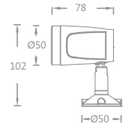
- Body material: Die-cast aluminum body
- Optical system: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°(EP1TI-03/ EP1TI-03/EP1SI-14
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EP1TI-03 3000K 166lm EP1TI-03 3000K 483lm
  EP1SI-14 3000K 966lm EP1MI-21 3000K 1449lm
  EP1LI-33 3000K 2415lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: 0.75Kg / 1.0Kg / 1.6Kg / 2.1Kg / 3.1Kg

Product Features/Optics



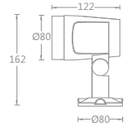
S *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*

Product Parameters



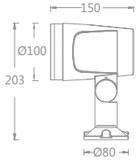
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1TI-03	*3(Max)*	*1*	*159(4000K)*	**ET** *ON-OFF 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°*	**30** *3000K* **40** *4000K*	**BK** *Black*
EP1TI-03	*3(Max)*	*1*	*159(4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°*	**30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP1TI-03ET-S30BK



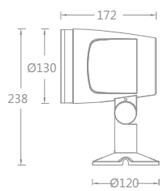
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1NI-07	*7(Max)*	*3*	*446(4000K)*	**ET** *ON-OFF 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K*	**BK** *Black*
EP1NI-07	*7(Max)*	*3*	*446（4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*

Example : EP1NI-07MT-S30BK



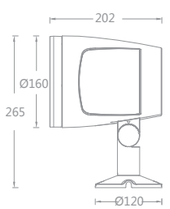
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1SI-14	*14(Max)*	*6*	*847(4000K)*	**ET** *ON-OFF 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K*	**BK** *Black*
EP1SI-14	*14(Max)*	*6*	*847(4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*

Example : EP1SI-14MT-S30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1MI-21	*21(Max)*	*9*	*1328(4000K)*	**ET** *ON-OFF 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K*	**BK** *Black*
EP1MI-21	*21(Max)*	*9*	*1328(4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*

Example : EP1MI-21MT-S30BK

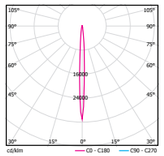


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1LI-33	*33(Max)*	*15*	*2253(4000K)*	**ET** *ON-OFF 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K*	**BK** *Black*
EP1LI-33	*33(Max)*	*15*	*2253(4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **6** *60°* **J** *12°x35°*	**30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black*

Example : EP1LI-33MT-S30BK

Light Distribution

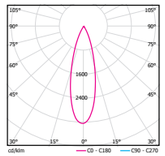
EP1TI-03



EP1TI-03ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
1	4001	0.28	-
2	1000	0.56	-
3	445	0.84	-
4	250	1.12	-
5	160	1.41	-

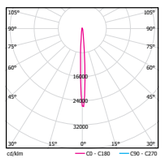


EP1TI-03ET-340BK

0° Aiming Angle

D(M)	LUX	W	L
1	518	0.5	0.5
2	129	1.0	1.0
3	58	1.5	1.5
4	32	2.0	2.0
5	21	2.5	2.5

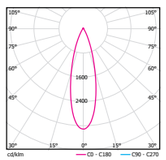
EP1NI-07



EP1NI-07ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
2	528	0.78	-
4	132	1.56	-
6	59	2.33	-
8	33	3.11	-
10	21	3.89	-

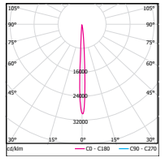


EP1NI-07ET-340BK

0° Aiming Angle

D(M)	LUX	W	L
2	374	1.0	1.0
4	94	2.0	2.0
6	42	3.0	3.0
8	23	4.0	4.0
10	15	5.0	5.0

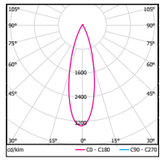
EP1SI-14



EP1SI-14ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
2	7323	0.24	-
4	1831	0.48	-
6	814	0.71	-
8	458	0.95	-
10	293	1.19	-

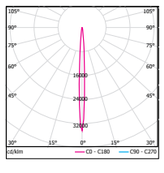


EP1SI-14ET-340BK

0° Aiming Angle

D(M)	LUX	W	L
1	618	1.0	1.0
2	154	2.0	2.0
3	69	3.0	3.0
4	39	4.0	4.0
5	25	5.0	5.0

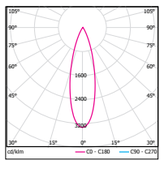
EP1MI-21



EP1MI-21ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
2	1292	1.08	-
4	323	2.16	-
6	144	3.24	-
8	81	4.32	-
10	52	5.40	-

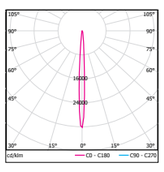


EP1MI-21ET-340BK

0° Aiming Angle

D(M)	LUX	W	L
2	1081	1.0	1.0
4	270	2.0	2.0
6	120	3.0	3.0
8	68	4.0	4.0
10	43	5.0	5.0

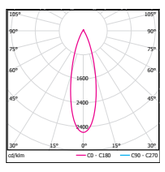
EP1LI-33



EP1LI-33ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
2	4433	0.56	-
4	1108	1.11	-
6	493	1.67	-
8	277	2.22	-
10	177	2.78	-



EP1LI-33ET-340BK

0° Aiming Angle

D(M)	LUX	W	L
2	1860	1.0	1.0
4	465	2.0	2.0
6	207	3.0	3.0
8	116	4.0	4.0
10	74	5.0	5.0

ACCESSORIES

Item	Code	Picture	Ø50	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	*WW1*		*EP1TI-WW1-BK*	*EP1NL-WW1-BK*	*EP1SL-WW1-BK*	*EP1ML-WW1-BK*	*EP1LL-WW1-BK*
Elongated Beam Lens/ horizontal Direction	*BEL1*			*EP1NL-BEL1-BK*	*EP1SL-BEL1-BK*	*EP1ML-BEL1-BK*	*EP1LL-BEL1-BK*
Elongated Beam Lens/ Vertical Direction	*BEL2*			*EP1NL-BEL2-BK*	*EP1SL-BEL2-BK*	*EP1ML-BEL2-BK*	*EP1LL-BEL2-BK*
Pole Support	*SPL*		*EP1TI-SPL-BK*	*EP1SL-SPL-BK*			*EP1LL-SPL-BK*
Stainless steel plate with Spike (round base)	*SPK*		*EP1TI-SPK-BK*	*EP1NI-SPK-BK*		*EP1SL-SPK-BK*	

PANTHER SINGLE DIODE LED 220V AC

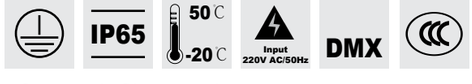


Ø290



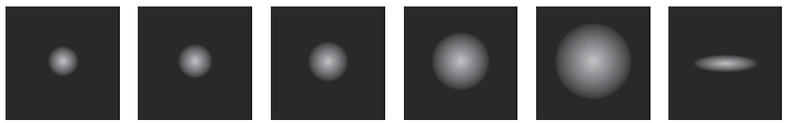
Ø335

Specifications



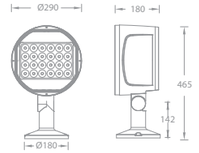
- Body material: Die-cast aluminum body
- Optical system: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable angle: -30° to 90° vertical aiming tilt
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EP5SI-070 3000K 5264lm
  EP5LI-108 3000K 7897lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: 13.8Kg / 16.5Kg

Product Features/Optics



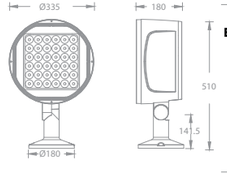
V *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*

Product Parameters



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP5SI-070	*70(Max)*	*24*	*4381(3000K)*	**EL** *ON/OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP5SI-070EL-V30BK

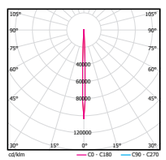


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP5LI-108	*108(Max)*	*36*	*6379(3000K)*	**EL** *ON/OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP5LI-108EL-V30BK

Light Distribution

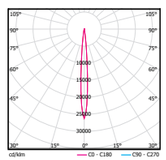
EP5SI-07



EP5SI-070EL-V30BK

0° Aiming Angle

D(M)	LUX	W	L
1	475220	0.1	0.1
2	118805	0.1	0.1
3	52802	0.2	0.2
4	29701	0.2	0.2



EP5SI-070EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	99453	0.1	0.1
2	24863	0.3	0.3
3	11050	0.4	0.4
4	6216	0.6	0.6

EP5LI-108

EP5LI-108EL-V30BK

0° Aiming Angle

D(M)	LUX	W	L
1	529715	0.1	0.1
2	132429	0.1	0.1
3	58857	0.2	0.2
4	33107	0.2	0.2

EP5LI-108EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	138806	0.1	0.1
2	34702	0.3	0.3
3	15423	0.4	0.4
4	8675	0.6	0.6

ACCESSORIES

Item	Code	Picture	Ø290	Ø335
Wall Washer Shield	*WW1*		*EP5SI-WW1-BK*	*EP5LI-WW1-BK*
Wall Washer Visor/ Straight cylinder	*WW2*		*EP5SI-WW2-BK*	*EP5LI-WW2-BK*
Wall Washer Visor	*WW3*		*EP5SI-WW3-BK*	*EP5LI-WW3-BK*
Support for Pole	*SPL*		*EP5SI-SPL-BK*	*EP5SI-SPL-BK*

PANTHER COB



Ø80 Ø100 Ø130 Ø160



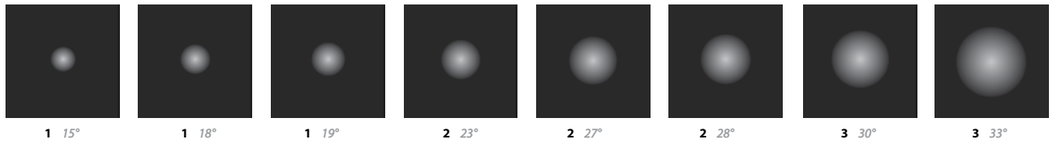
Ø290 Ø335

Specifications

IP65 | 50℃ / -20℃ | Input 220V AC/50Hz

- Body material: Die-cast aluminum body and mounting bracket
- Optical system: High efficiency and low glare unique TIR Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt
  -30° to 90° vertical aiming tilt（EP6）
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- LED type: COB
- LED CCT, lumen output:
  EP4NI-10 3000K 982lm EP4SI-20 3000K 2160lm
  EP4MI-30 3000K 3300lm EP4LI-54 3000K 6430lm
  EP6SI-070 3000K 8588lm EP6LI-108 3000K 11700lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: 1.5Kg / 1.8Kg / 2.1Kg / 3.1Kg
  13.1Kg / 15.6Kg

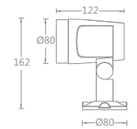
Product Features/Optics



1 *15°* **1** *18°* **1** *19°* **2** *23°* **2** *27°* **2** *28°* **3** *30°* **3** *33°*

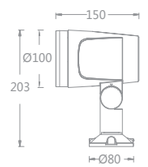
3 *38°* **4** *40°* **4** *45°* **8** *80°*

Product Parameters



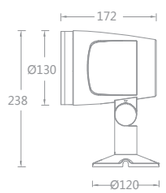
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4NI-10	*10(Max)*	*COB*	*850*	**EL** *ON/OFF 220V AC Power Supply*	**1** *15°* **2** *28°* **3** *38°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP4NI-10EL-130BK



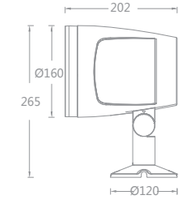
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4SI-20	*20(Max)*	*COB*	*2047*	**EL** *ON/OFF 220V AC Power Supply*	**1** *18°* **3** *30°* **4** *40°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP4SI-20EL-130BK



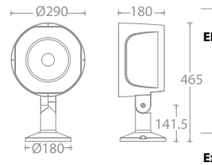
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4MI-30	*30(Max)*	*COB*	*2693*	**EL** *ON/OFF 220V AC Power Supply*	**1** *19°* **2** *27°* **4** *40°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP4MI-30EL-130BK



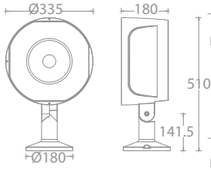
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4LI-54	*54(Max)*	*COB*	*5130*	**EL** *ON/OFF 220V AC Power Supply*	**2** *23°* **3** *33°* **4** *45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP4LI-54EL-430BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP6SI-070	*70(Max)*	*COB*	*7669(3000K)*	**EL** *ON/OFF 220V AC Power Supply*	**2** *23°* **3** *33°* **4** *45°* **8** *80°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP6SI-070EL-830BK

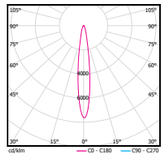


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP6LI-108	*108(Max)*	*COB*	*10455(3000K)*	**EL** *ON/OFF 220V AC Power Supply*	**2** *23°* **3** *33°* **4** *45°* **8** *80°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EP6LI-108EL-830BK

Light Distribution

EP4NI-10

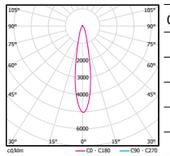


EP4NI-10EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

EP4SI-10

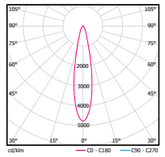


EP4SI-20EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	2699	0.4	0.4
2	675	0.9	0.9
3	300	1.3	1.3
4	169	1.8	1.8

EP4MI-30

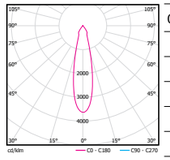


EP4MI-30EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	12128	0.4	0.4
2	3032	0.8	0.8
3	1348	1.2	1.2
4	758	1.5	1.5

EP4LI-54

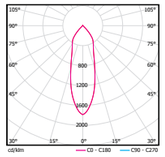


EP4LI-54EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	22282	0.43	0.43
2	5570	0.86	0.86
3	2476	1.29	1.29
4	1393	1.72	1.72
5	891	2.14	2.14

EP6SI-070

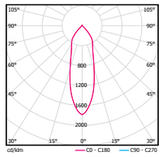


EP6SI-070EL-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	13844	0.6	0.6
2	3461	1.2	1.2
3	1538	1.8	1.8
4	865	2.3	2.3

EP6LI-108

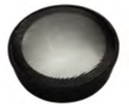


EP6LI-108EL-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	18408	0.6	0.6
2	4602	1.2	1.2
3	2045	1.8	1.8
4	1151	2.3	2.3

ACCESSORIES

Item	Code	Picture	Ø80	Ø100	Ø130	Ø160	Ø290	Ø335
Wall Washer Visor	*WW1*		*EP1NL-WW1-BK*	*EP1SL-WW1-BK*	*EP1ML-WW1-BK*	*EP1LL-WW1-BK*	/	/
Elongated Beam Lens/ horizontal Direction	*BEL1*		*EP1NL-BEL1-BK*	*EP1SL-BEL1-BK*	*EP1ML-BEL1-BK*	*EP1LL-BEL1-BK*	/	/
Elongated Beam Lens/ Vertical Direction	*BEL2*		*EP1NL-BEL2-BK*	*EP1SL-BEL2-BK*	*EP1ML-BEL2-BK*	*EP1LL-BEL2-BK*	/	/
Pole Support	*SPL*		*EP1SL-SPL-BK*			*EP1LL-SPL-BK*	/	
Stainless steel plate with Spike (round base)	*SPK*		*EP1NI-SPK-BK*		*EP1SL-SPK-BK*		/	/
Wall Washer Shield	*WW1*		/		/		*EP5SI-WW1-BK*	*EP5LI-WW1-BK*
Wall Washer Visor/ Straight cylinder	*WW2*		/		/		*EP5SI-WW2-BK*	*EP5LI-WW2-BK*
Wall Washer Visor	*WW3*		/		/		*EP5SI-WW3-BK*	*EP5LI-WW3-BK*
Support for Pole	*SPL*		/		/		*EP5SI-SPL-BK*	*EP5SI-SPL-BK*

PANTHER RGBW 24V DC



Ø80

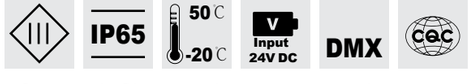


Ø130



Ø160

Specifications



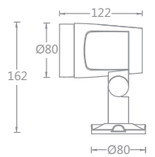
- Body material: Die-cast aluminum body and mounting bracket
- Optical system: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Glare shield, elongated beam lens, Pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EP3NI-07 RGBW 3000K 385lm EP3MI-20 RGBW 3000K 1100lm
  EP3LI-40 RGBW 3000K 2200lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80 / TM-21)
- CCT/CRI: RGBW, Ra80
- LED color consistency: 5 SDCM
- Net weight: 1.5Kg / 2.1Kg / 3.1Kg

Product Features/Optics



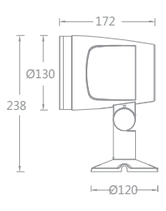
1 *16°* **2** *25°* **3** *35°*

Product Parameters



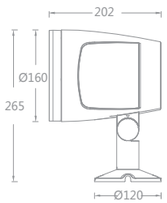
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3NI-07	*7(Max)*	*1*	*244(4000K)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW(3000K)* **F40** *RGBW(4000K)* **F60** *RGBW(6000K)*	**BK** *Black*

Example : EP3NI-07MT-1F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3MI-20	*20(Max)*	*3*	*743*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW(3000K)* **F40** *RGBW(4000K)* **F60** *RGBW(6000K)*	**BK** *Black*

Example : EP3MI-20MT-1F30BK

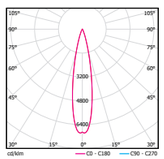


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3LI-40	*40(Max)*	*6*	*1566*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW(3000K)* **F40** *RGBW(4000K)* **F60** *RGBW(6000K)*	**BK** *Black*

Example : EP3LI-40MT-1F30BK

Light Distribution

EP3NI-07

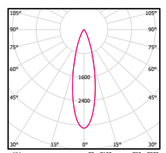


EP3NI-07MT-1F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	1715	0.3	0.3
2	429	0.7	0.7
3	191	1.0	1.0
4	107	1.3	1.3

EP3MI-20



EP3MI-20MT-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	2454	0.5	0.5
2	614	0.9	0.9
3	273	1.4	1.4
4	153	1.9	1.9

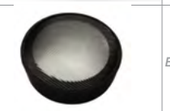
EP3LI-40

EP3LI-40MT-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	4971	0.5	0.5
2	1243	0.9	0.9
3	552	1.4	1.4
4	311	1.9	1.9

ACCESSORIES

Item	Code	Picture	Ø80	Ø130	Ø160
Wall Washer Visor	*WW1*		*EP1NL-WW1-BK*	*EP1ML-WW1-BK*	*EP1LL-WW1-BK*
Elongated Beam Lens/ horizontal Direction	*BEL1*		*EP1NL-BEL1-BK*	*EP1ML-BEL1-BK*	*EP1LL-BEL1-BK*
Elongated Beam Lens/ Vertical Direction	*BEL2*		*EP1NL-BEL2-BK*	*EP1ML-BEL2-BK*	*EP1LL-BEL2-BK*
Pole Support	*SPL*		*EP1SL-SPL-BK*		*EP1LL-SPL-BK*
Stainless steel plate with Spike (round base)	*SPK*		*EP1NI-SPK-BK*	*EP1SL-SPK-BK*	

PANTHER RGBW 220V AC



Ø290



Ø335

Specifications

IP65 | 50℃ / -20℃ | Input 220V AC/50Hz | DMX

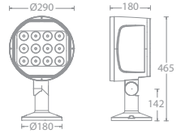
- Body material: Die-cast aluminum body and mounting bracket
- Optical system: High efficiency and unique low glare TIR Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: -30° to 90° vertical aiming tilt
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EP7SI-07 RGBW 3000K 3926lm EP7LI-108 RGBW 3000K 5235lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80 / TM-21)
- CCT/CRI: RGBW, Ra80
- LED color consistency: 5 SDCM
- Net weight: 14.2Kg / 16.9Kg

Product Features/Optics



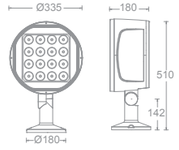
1 *16°* **2** *25°* **3** *35°*

Product Parameters



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP7SI-070	*70(Max)*	*12*	*2808(RGBW W=3000K)*	**ML** *DMX512 Dimming 220V AC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*

Example : EP7SI-070ML-1F30BK

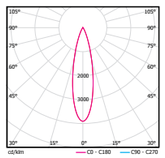


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP7LI-108	*108(Max)*	*16*	*5472(RGBW W=3000K)*	**ML** *DMX512 Dimming 220V AC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**BK** *Black*

Example : EP7LI-108ML-1F30BK

Light Distribution

EP7SI-070

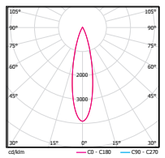


EP7SI-070ML-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	8700	0.5	0.5
2	2175	0.9	0.9
3	967	1.4	1.4
4	544	1.9	1.9

EP7LI-108



EP7LI-108ML-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	13422	0.5	0.5
2	3356	0.9	0.9
3	1491	1.4	1.4
4	839	1.9	1.9

ACCESSORIES

Item	Code	Picture	Ø290	Ø335
Wall Washer Shield	*WW1*		*EP5SI-WW1-BK*	*EP5LI-WW1-BK*
Wall Washer Visor/ Straight cylinder	*WW2*		*EP5SI-WW2-BK*	*EP5LI-WW2-BK*
Wall Washer Visor	*WW3*		*EP5SI-WW3-BK*	*EP5LI-WW3-BK*
Support for Pole	*SPL*		*EP5SI-SPL-BK*	*EP5LI-SPL-BK*

PANTHER ACCENT



Ø58



Ø72



Ø90

Specifications

IP65 | 50 C / -20 C | Input 24V DC | Input 220V AC/50Hz

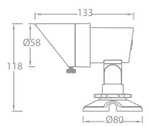
- Body material: Die-cast aluminum body and mounting bracket
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike
- Insulation class: 24V DC is Class III 220V AC is Class I
- Safety certification:
  CQC EP2NI-07 EP2SI-15
  CCC EP2MI-33
- LED CCT, lumen output:
  EP2NI-07 3000K 440lm EP2SI-15 3000K 1150lm
  EP2MI-33 3000K 3000lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K , Ra85
- LED color consistency: 3 SDCM
- Net weight: 0.6Kg / 1.1Kg / 1.8Kg

Product Features/Optics



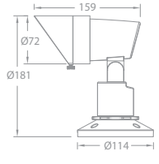
F *10°-60°*

Product Parameters



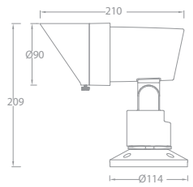
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2NI-07	*7(Max)*	*1*	*354*	**ET** *ON-OFF 12V DC Power Supply*	**F** *Adjustable Beam Angle 10°-50°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EP2NI-07ET-F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2SI-15	*15(Max)*	*COB*	*890*	**EL** *ON-OFF 220V AC Power Supply*	**F** *Adjustable Beam Angle 15°-60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EP2SI-15EL-F30BK

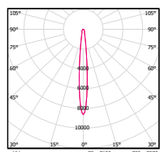


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2MI-33	*30.5(Max)*	*COB*	*2089*	**EL** *ON-OFF 220V AC Power Supply*	**F** *Adjustable Beam Angle 15°-60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EP2MI-33EL-F30BK

Light Distribution

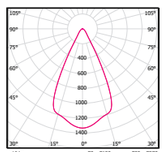
EP2NI-07



EP2NI-07ET-F30BZ 10D

0° Aiming Angle

D(M)	LUX	W	L
1	1705	0.2	0.2
2	426	0.4	0.4
3	189	0.5	0.5
4	107	0.7	0.7

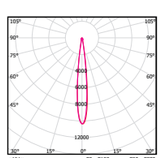


EP2NI-07ET-F30BZ 50D

0° Aiming Angle

D(M)	LUX	W	L
1	478	1.0	1.0
2	119	2.0	2.0
3	53	2.9	2.9
4	30	3.9	3.9

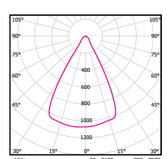
EP2SI-15



EP2SI-15EL-F30BK 15D

0° Aiming Angle

D(M)	LUX	W	L
1	4638	0.2	0.2
2	1160	0.4	0.4
3	515	0.6	0.6
4	290	0.8	0.8

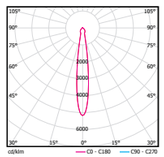


EP2SI-15EL-F30BK 60D

0° Aiming Angle

D(M)	LUX	W	L
1	783	1.1	1.1
2	196	2.2	2.2
3	87	3.4	3.4
4	49	4.5	4.5

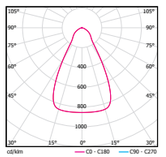
EP2MI-33



EP2MI-33EL-F30BK 15D

0° Aiming Angle

D(M)	LUX	W	L
1	7784	0.3	0.3
2	1946	0.5	0.5
3	865	0.8	0.8
4	487	1.0	1.0



EP2MI-33EL-F30BK 60D

0° Aiming Angle

D(M)	LUX	W	L
1	1762	1.1	1.1
2	441	2.3	2.3
3	196	3.4	3.4
4	110	4.5	4.5

ACCESSORIES

Item	Code	Picture	Ø58	Ø72	Ø90
Stainless steel plate with Spike	*SPK*		*EP1NI-SPK-BK*	*EP1SI-SPK-BK*	*EP1SI-SPK-BK*

PANTHER ADJUSTABLE WASH



Specifications

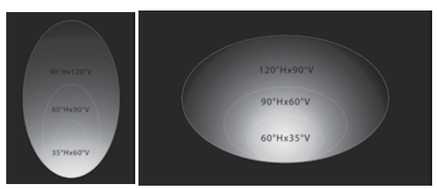
IP65 | 50 C / -20 C | Input 220V AC/50Hz

- Body material: Die-cast aluminum body and mounting bracket
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike,Vertical hood
- LED type: SMD
- LED CCT, lumen output: 3000K 2310lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 2.0Kg

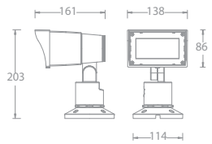
Product Features/Optics



Rotatable Fixture Head



Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP8MI-25	*25(Max)*	*1697*	**EL** *ON-OFF 220V AC Power Supply*	**F** *Adjustable Beam Angle*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EP8MI-25EL-F27BK

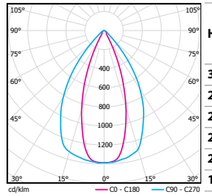
Light Distribution

EP8MI-25EL-30FBK

Specifications:

Wall height (m): 3 Luminaire spacing (m): 2

Offset from wall (m): 2



H (m)	Surface illumination (lux)												
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	below the luminaire
3.125	*37*	*44*	*50*	*55*	*58*	*60*	*62*	*60*	*58*	*55*	*50*	*44*	*37*
2.875	*41*	*49*	*57*	*62*	*66*	*69*	*70*	*68*	*66*	*62*	*57*	*49*	*41*
2.625	*46*	*55*	*64*	*71*	*75*	*78*	*79*	*78*	*75*	*71*	*64*	*55*	*46*
2.375	*51*	*62*	*73*	*81*	*85*	*88*	*90*	*88*	*85*	*81*	*73*	*62*	*51*
2.125	*56*	*70*	*83*	*92*	*97*	*100*	*101*	*100*	*97*	*92*	*83*	*70*	*56*
1.875	*62*	*79*	*93*	*104*	*109*	*112*	*112*	*112*	*109*	*103*	*93*	*79*	*62*
1.625	*67*	*87*	*104*	*115*	*121*	*123*	*123*	*123*	*121*	*114*	*104*	*88*	*67*
1.375	*71*	*95*	*114*	*125*	*130*	*132*	*133*	*133*	*130*	*124*	*114*	*96*	*71*
1.125	*73*	*101*	*121*	*131*	*136*	*137*	*140*	*138*	*136*	*130*	*121*	*101*	*73*
0.875	*71*	*102*	*124*	*131*	*133*	*136*	*140*	*137*	*133*	*130*	*124*	*103*	*71*
0.625	*64*	*97*	*117*	*122*	*120*	*126*	*130*	*127*	*120*	*121*	*117*	*98*	*64*
0.375	*52*	*84*	*102*	*103*	*98*	*106*	*111*	*106*	*98*	*102*	*102*	*84*	*52*
0.125	*35*	*59*	*71*	*70*	*65*	*72*	*77*	*72*	*65*	*70*	*71*	*58*	*35*
m	*0.25*	*0.75*	*1.25*	*1.75*	*2.25*	*2.75*	*3.25*	*3.75*	*4.25*	*4.75*	*5.25*	*5.75*	*6.25*

ACCESSORIES

Item	Code	Picture	
Stainless steel plate with Spike	*SPK*		*EP1SI-SPK-BK*

Nantong Grand Theater
Jiangsu Province



SHINE PRO

IP65 rated to protect ingress of dust and powerful water jets in exterior environments, SHINE PRO delivers high lumens to highlight buildings, facades, bridges and other large structures. Crafted with die-cast aluminum housings and tempered glass lenses, SHINE Pro offers a variety of changeable color temperatures and color systems. Custom optics and accessories are available. Four sizes available for various applications.

SHINE PRO



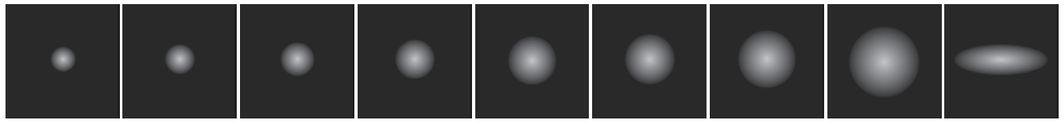
EF3N EF3S EF3M EF3L

Specifications



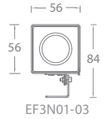
- Body material: Die-cast aluminum body
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-330° horizontal rotation and 0°-90° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EF3N01 3000K 330lm EF3S04 3000K 1100lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO), 5 SDCM(RGBW)
- Net weight: 0.5Kg / 1.5Kg / 2.5Kg / 3.5Kg

Product Features/Optics

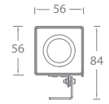


V *4°* **S** *6°* **1** *13°* **1** *19°* **2** *20°* **2** *29°* **3** *30°* **3** *37°* **F** *23°x36°*

Product Parameters



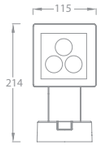
EF3N01-03



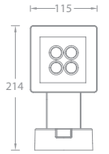
EF3N01-01

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3N01	**03** *03(Max)*	*1*	*158*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**V** *4°* **S** *6°* **1** *13°* **2** *20°* **3** *30°* **J** *8°x27°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3N01	**01** *01(Max)*	*1*	*78*	**MT** *DMX512 Dimming 24V DC Power Supply*	**1** *19°* **2** *29°* **3** *37°* **F** *23°x36°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=5700K*	**BK** *Black*

Example :EF3N01-03ET-V27BK



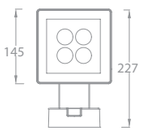
EFS03



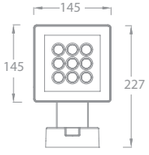
EFS04

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3S03	**08** *08(Max)*	*3*	*526*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**V** *4°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3S04	**10** *10(Max)*	*4*	*604*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°* **J** *8°x27°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3S04	**05** *05(Max)*	*4*	*302*	**MT** *DMX512 Dimming 220V AC Power Supply*	**1** *19°* **2** *29°* **3** *37°* **F** *23°x36°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=5700K*	**BK** *Black*

Example :EF3S04-10ET-S27BK



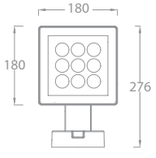
EF3M04



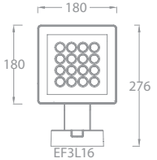
EF3M09

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3M04	**11** *11(Max)*	*4*	*717*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**V** *4°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3M09	**24** *24(Max)*	*9*	*1234*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°* **J** *8°x27°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3M09	**11** *11(Max)*	*9*	*604*	**MT** *DMX512 Dimming 220V AC Power Supply*	**1** *19°* **2** *29°* **3** *37°* **F** *23°x36°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=5700K*	**BK** *Black*

Example :EF3M09-24ET-S27BK



EF3L09



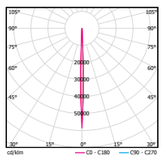
EF3L16

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3L09	**24** *24(Max)*	*9*	*1623*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**V** *4°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3L16	**46** *46(Max)*	*16*	*2664*	**ET** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°* **J** *8°x27°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EF3L16	**19** *19(Max)*	*16*	*604*	**MT** *DMX512 Dimming 220V AC Power Supply*	**1** *19°* **2** *29°* **3** *37°* **F** *23°x36°*	**F30** *RGBW W=3000K* **F40** *RGBW W=4000K* **F60** *RGBW W=5700K*	**BK** *Black*

Example :EF3L16-46ET-S27BK

Light Distribution

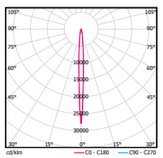
EF3N



EF3N01-03ET-V30BK

0° Aiming Angle

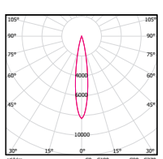
D(M)	LUX	W	L
1	12705	0.1	0.1
2	3175	0.1	0.1
3	1412	0.2	0.2
4	794	0.2	0.2



EF3N01-03ET-S30BK

0° Aiming Angle

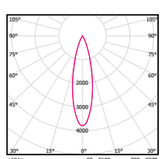
D(M)	LUX	W	L
1	4409	0.1	0.1
2	1102	0.2	0.2
3	490	0.3	0.3
4	176	0.4	0.4



EF3N01-03ET-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	3222	0.2	0.2
2	806	0.3	0.3
3	358	0.4	0.4
4	201	0.6	0.6

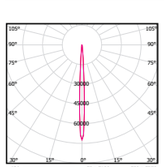


EF3N01-03ET-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	1372	0.2	0.2
2	343	0.4	0.4
3	152	0.7	0.7
4	86	0.9	0.9

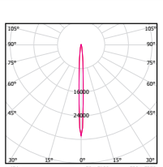
EF3S



EF3S03-08ET-V30BK

0° Aiming Angle

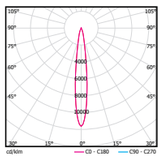
D(M)	LUX	W	L
1	38857	0.1	0.1
2	9714	0.1	0.1
3	4317	0.2	0.2
4	2429	0.2	0.2



EF3S04-10ET-S30BK

0° Aiming Angle

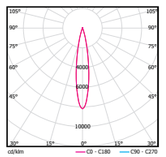
D(M)	LUX	W	L
1	15850	0.1	0.1
2	4845	0.2	0.2
3	2064	0.3	0.3
4	1161	0.4	0.4



EF3S04-10ET-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	5203	0.2	0.2
2	1301	0.4	0.4
3	578	0.7	0.7
4	325	0.9	0.9

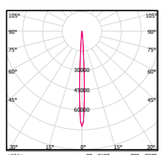


EF3S04-05ET-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	3094	0.3	0.3
2	773	0.6	0.6
3	344	0.9	0.9
4	193	1.2	1.2

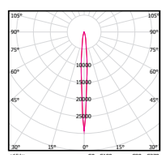
EF3M



EF3M09-11ET-V30BK

0° Aiming Angle

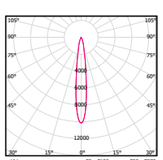
D(M)	LUX	W	L
1	51937	0.1	0.1
2	12993	0.2	0.2
3	5775	0.3	0.3
4	3248	0.4	0.4



EF3M09-24ET-S30BK

0° Aiming Angle

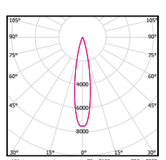
D(M)	LUX	W	L
1	37637	0.1	0.1
2	9409	0.2	0.2
3	4182	0.3	0.3
4	2352	0.4	0.4



EF3M09-24ET-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	10467	0.2	0.2
2	2617	0.5	0.5
3	1163	0.7	0.7
4	654	0.9	0.9



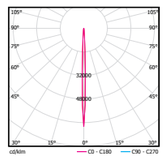
EF3M09-11ET-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	5307	0.4	0.4
2	1327	0.7	0.7
3	590	1.0	1.0
4	332	1.4	1.4

Light Distribution

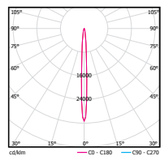
EF3L



EF3L16-24ET-V30BK

0° Aiming Angle

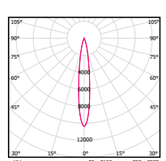
D(M)	LUX	W	L
1	108470	0.1	0.1
2	27118	0.1	0.1
3	12062	0.2	0.2
4	6779	0.2	0.2



EF3L16-46ET-S30BK

0° Aiming Angle

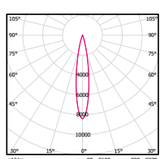
D(M)	LUX	W	L
1	71209	0.1	0.1
2	17802	0.2	0.2
3	7912	0.3	0.3
4	4451	0.4	0.4



EF3L16-46ET-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	27665	0.3	0.3
2	6916	0.5	0.5
3	3074	0.7	0.7
4	1729	1.0	1.0



EF3L16-46ET-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	11884	0.3	0.3
2	2971	0.6	0.6
3	1320	0.9	0.9
4	743	1.2	1.2

SHINE PRO FLOOD AND SPOT



EF1S24



EF1S12



EF1L48

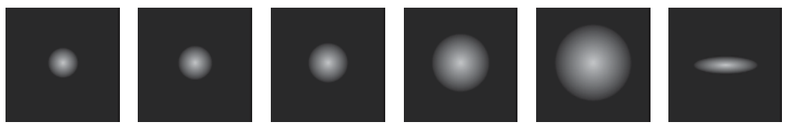


EF1L24

Specifications

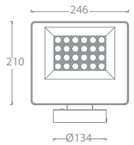
- Body material: Die-cast aluminum body and base, stainless steel mounting plate
- Optical system: Clear Lens included+W-Module
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-330° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Wall washer visor, Spike and Adaptor
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EF1S24 3000K 5060lm EF1S12 3000K 3080lm
  EF1L48 3000K 6624lm EF1L424 3000K 6160lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED color consistency: 3 SDCM(MONO)
- Net weight: 5.8Kg / 9.6Kg

Product Features/Optics



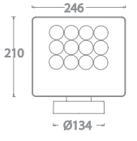
V *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*

Product Parameters



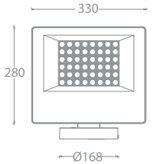
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1S24-056	*56(Max)*	*24*	*3007*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW*	**BK** *Black*

Example :EF1S24-056EL-S40BK



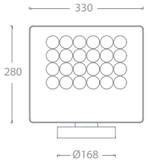
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1S12-028	*28(Max)*	*12*	*2016*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW*	**BK** *Black*

Example :EF1S12-028EL-V40BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1L48-112	*112(Max)*	*48*	*5697*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW*	**BK** *Black*

Example :EF1L48-112EL-S40BK

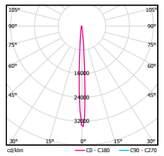


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1L24-056	*56(Max)*	*24*	*3482*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB* **FW** *RGBW*	**BK** *Black*

Example :EF1L24-056EL-V40BK

Light Distribution

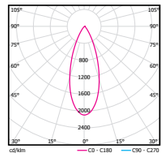
EF1S24



EF1S24-056EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	113294	0.1	0.1
2	28324	0.2	0.2
3	12588	0.3	0.3
4	7081	0.4	0.4

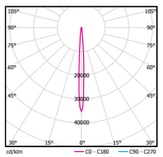


EF1S24-056EL-430BK

0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.7	0.7
2	1674	1.4	1.4
3	744	2.0	2.0
4	418	2.7	2.7

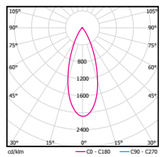
EF1L48



EF1L48-112EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	238192	0.1	0.1
2	59548	0.2	0.2
3	26466	0.3	0.3
4	14887	0.4	0.4

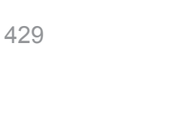


EF1L48-112EL-430BK

0° Aiming Angle

D(M)	LUX	W	L
1	13037	0.7	0.7
2	3259	1.4	1.4
3	1449	2.0	2.0
4	815	2.7	2.7

EF1S12



EF1S12-028EL-V40BK

0° Aiming Angle

D(M)	LUX	W	L
1	188551	0.1	0.1
2	47138	0.2	0.2
3	20950	0.2	0.2
4	11784	0.3	0.3

EF1L24



EF1L24-056EL-V40BK

0° Aiming Angle

D(M)	LUX	W	L
1	225156	0.1	0.1
2	56289	0.2	0.2
3	25017	0.3	0.3
4	14072	0.3	0.3

ACCESSORIES

Item	Code	Picture	EF1S24-056	EF1L48-112
Wall Washer Visor	*WW*		*EF1S-WW1-BK*	*EF1L-WW1-BK*
Stainless plate with Spike	*SPK*		*EF1S-SPK-BK*	*EF1L-SPK-BK*
Adaptor For Pole	*AP*		*EF1S-APE-BK*	*EF1L-APE-BK*

SHINE PRO MONO AND RGBW



EF2SI　EF3SI　EF2LI　EF3LI

Specifications

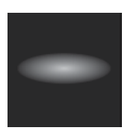
IP65　50℃ -20℃　Input 220V AC/50Hz　DMX

- Body material: Die-cast aluminum body
- Optical system: Clear Lens included+W-Module
- Finish: Environmentally safe powder coat
- Adjustable angle: -30° to 90° vertical aiming tilt
- Accessories/Brackets: Wall Washer shield available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EF2SI 3000K 14,638lm　EF2LI 21,956lm
  EF3SI 3000K 10,470lm　EF3LI 15,706lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 25.6Kg / 39Kg / 26.5Kg / 40.5Kg

Product Features/Optics

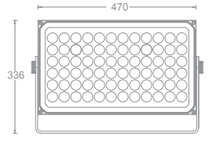


V *4°*　**S** *7°*　**1** *13°*　**1** *16°*　**2** *25°*　**3** *30°*　**3** *35°*　**4** *40°*



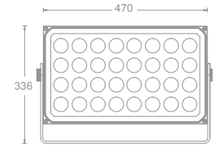
J *12°x35°*

Product Parameters



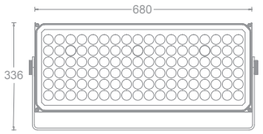
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF2SI-200	*200(Max)*	*72*	*12192 (3000K)*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EF2SI-200EL-V30BK



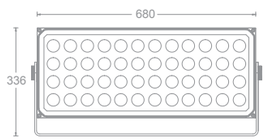
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3SI-200	*200(Max)*	*32*	*8647*	**ML** *DMX512 Dimming 220V AC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW(3000K)* **F40** *RGBW(4000K)* **F60** *RGBW(6000K)*	**BK** *Black*

Example : EF3SI-200ML-1F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF2LI-300	*300(Max)*	*108*	*19204(3000K)*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**V** *4°* **S** *7°* **1** *13°* **3** *30°* **4** *40°* **J** *12°x35°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EF2LI-300EL-V30BK

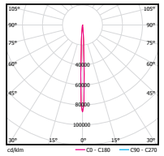


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3LI-300	*300(Max)*	*48*	*12431*	**ML** *DMX512 Dimming 220V AC Power Supply*	**1** *16°* **2** *25°* **3** *35°*	**F30** *RGBW(3000K)* **F40** *RGBW(4000K)* **F60** *RGBW(6000K)*	**BK** *Black*

Example : EF3LI-300EL-1F30BK

Light Distribution

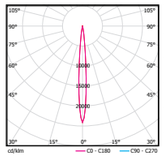
EF2SI



EF2SI-200EL-V30BK

0° Aiming Angle

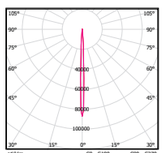
D(M)	LUX	W	L
1	1061422	0.1	0.1
2	265356	0.1	0.1
3	117936	0.2	0.2
4	66339	0.3	0.3



EF2SI-200EL-S30BK

0° Aiming Angle

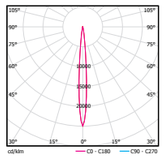
D(M)	LUX	W	L
1	261242	0.2	0.2
2	65311	0.3	0.3
3	29027	0.5	0.5
4	16328	0.7	0.7



EF2LI-300EL-V30BK

0° Aiming Angle

D(M)	LUX	W	L
1	1635100	0.1	0.1
2	408775	0.2	0.2
3	181678	0.2	0.2
4	102194	0.3	0.3

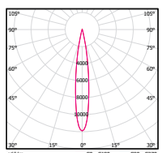


EF2LI-300EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	415793	0.2	0.2
2	103948	0.3	0.3
3	46199	0.5	0.5
4	25987	0.7	0.7

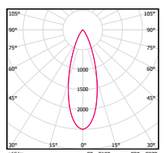
EF3SI



EF3SI-200ML-1F30BK

0° Aiming Angle

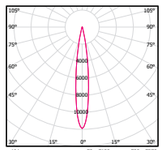
D(M)	LUX	W	L
1	103841	0.3	0.3
2	25960	0.5	0.5
3	11538	0.8	0.8
4	6490	1.0	1.0



EF3LI-300ML-3F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	19273	0.6	0.6
2	4818	1.2	1.2
3	2141	1.8	1.8
4	1205	2.4	2.4



EF3LI-300ML-1F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	148817	0.3	0.3
2	37204	0.5	0.5
3	16535	0.8	0.8
4	9301	1.0	1.0

ACCESSORIES

Item	Code	Picture	EF2SI-200 470x280mm(Mono) EF3SI-200 470x280mm(RGBW 4 in 1)	EF2LI-300 680x280mm(Mono) EF3LI-300 680x280mm(RGBW 4 in 1)
Wall Washer Visor	*WW1*		*EF2SI-WW1-BK*	*EF2LI-WW1-BK*
Wall Washer Visor	*WW2*		*EF2SI-WW2-BK*	*EF2LI-WW2-BK*
Wall Washer Visor	*BEL2*		*EF2SI-WW3-BK*	*EF2LI-WW3-BK*

IN-GROUND LUMINAIRES



FUEGO COMPACT 438

FUEGO HIGH POWER LED 439
FUEGO COB 449
FUEGO WALL WASHER COB 455
ADJUSTABLE HIGH POWER LED 459



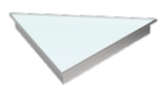
FUEGO PRO 466

FUEGO PRO ROUND 467
FUEGO PRO SQUARE 471



FUEGO PRO LINEAR 475

FUEGO PRO LINEAR EIL2 475
FUEGO PRO LINEAR EIL3 479
FUEGO PRO LINEAR EIL4 481



FLOOR TILE 485

NanJing Cross River Victory Memorial Hall
Jiangsu Province



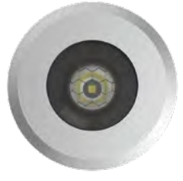
FUEGO COMPACT

With a compact design and height of just 110mm, the FUEGO COMPACT adjusts easily with projectable direction, improving efficiency on sites. Both High Lumen and Super Comfort In-Ground Luminaire models are available. FUEGO INDICATOR LED Lights provide soft, diffused lighting that can be used primarily in exterior walkways, terraces, decks and driveways. Ideal for navigating throughout landscape and ensuring superlative safety, security and visibility. The stainless steel luminaires are factory sealed to prevent any degradation or water leaks.

FUEGO HIGH POWER LED

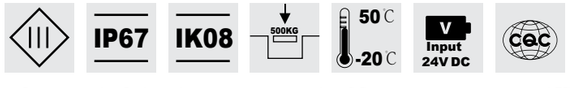


Ø40



Ø65

Specifications



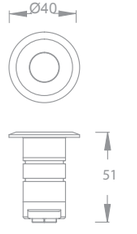
- Body material: Solid stainless steel construction, PC recessed casing
- Optical system: Clear Lens included
- Accessories/Brackets: Recessed Casing
- LED type: High Power LED
- LED CCT, lumen output:
  EIR9T 3000K 300lm EIR9N 3000K 600lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.175Kg / 0.4Kg

Product Features/Optics



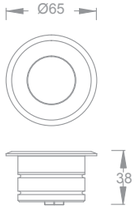
1 *15°* **2** *25°* **3** *35°* **4** *40°* **5** *50°*

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR9T	**F** *Fixed*	**02** *2(Max)*	*1*	*105*	**ET** *ON-OFF* *24V DC Power Supply*	**2** *25°* **4** *40°* **5** *50°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR9TF-02ET-227SS

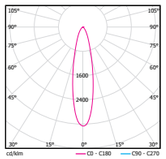


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR9N	**F** *Fixed*	**04** *4(Max)*	*1*	*241*	**ET** *ON-OFF* *24V DC Power Supply*	**1** *15°* **2** *25°* **3** *35°* **5** *50°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR9NF-04ET-127SS

Light Distribution

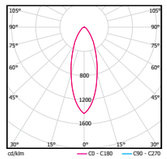
EIR9TF



EIR9TF-02ET-230SS

0° Aiming Angle

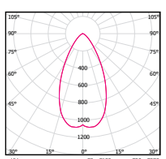
D(M)	LUX	W	L
1	365	0.4	0.4
2	91	0.8	0.8
3	41	1.3	1.3
4	23	1.7	1.7



EIR9TF-02ET-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	154	0.8	0.8
2	38	1.5	1.5
3	17	2.3	2.3
4	10	3.0	3.0

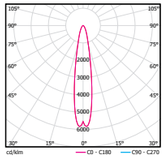


EIR9TF-02ET-530SS

0° Aiming Angle

D(M)	LUX	W	L
1	122	0.9	0.9
2	30	1.9	1.9
3	14	2.8	2.8
4	8	3.8	3.8

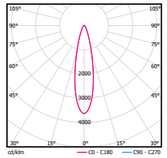
EIR9TF



EIR9NF-04ET-130SS

0° Aiming Angle

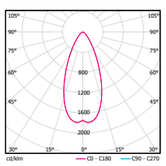
D(M)	LUX	W	L
1	1490	0.3	0.3
2	373	0.5	0.5
3	166	0.8	0.8
4	93	1.0	1.0



EIR9NF-04ET-230SS

0° Aiming Angle

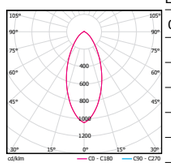
D(M)	LUX	W	L
1	897	0.4	0.4
2	224	0.8	0.8
3	100	1.3	1.3
4	56	1.7	1.7



EIR9NF-04ET-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	433	0.7	0.7
2	108	1.4	1.4
3	48	2.0	2.0
4	27	2.7	2.7



EIR9NF-04ET-530SS

0° Aiming Angle

D(M)	LUX	W	L
1	242	1.0	1.0
2	60	1.9	1.9
3	27	2.9	2.9
4	15	3.9	3.9

ACCESSORIES

Model	Embedded parts	Embedded parts
		
EIR9TF	EIR9TF-RC001	/
EIR9NF	/	EIR9NF-RC001

IN-GROUND

FUEGO HIGH POWER LED

Super Comfort


Ø110


Ø180


Ø205


Ø245

High Lumens


Ø110


Ø180


Ø205


Ø245

Specifications

IP67 | IK08 | 2000KG | 50 C / -20 C | Input 220V AC/50Hz | DMX | SUBROSA® Glare-free

- Body material: Stainless steel frame and die-cast aluminum body
- Optical system: Clear Lens included + SUBROSA® optical system
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EIR6T/EIR5T 3000K 660lm EIR6N/EIR5N 3000K 1105lm
  EIR6TS/EIR5S 3000K 1800lm EIR6M/EIR5M 3000K 2800lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.7Kg / 1.7Kg / 2.45Kg / 3.53Kg

Product Features/Optics

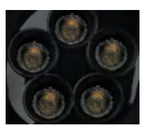

S *6°*


S *7°*

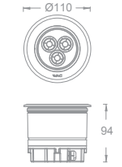

1 *13°*


2 *20°*


3 *30°*

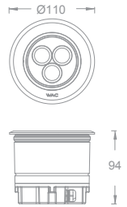

SUBROSA® Anti-Glare Glare

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6T *Super Comfort*	**F** *Fixed*	**06** *6(Max)*	*3*	*349*	**EL** *ON-OFF 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR6T *Super Comfort*	**F** *Fixed*	**05** *5(Max)*	*3*	*291*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6TF-06EL-127SS



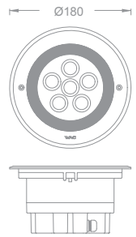
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5T *High Lumens*	**F** *Fixed*	**06** *6(Max)*	*3*	*455*	**EL** *ON-OFF 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR5T *High Lumens*	**F** *Fixed*	**05** *5(Max)*	*3*	*380*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5TF-06EL-127SS



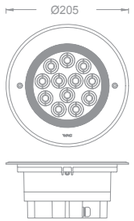
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6N *Super Comfort*	**F** *Frame*	**13** *13(Max)*	*6*	*663*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR6N *Super Comfort*	**F** *Frame*	**09** *09(Max)*	*6*	*459*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6NF-13EL-S27SS



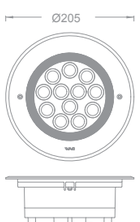
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5N *High Lumens*	**F** *Frame*	**13** *13(Max)*	*6*	*877*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR5N *High Lumens*	**F** *Frame*	**09** *09(Max)*	*6*	*607*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6NF-13EL-S27SS



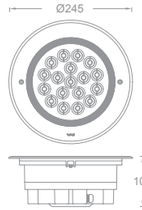
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6S *Super Comfort*	**F** *Frame*	**21** *21(Max)*	*12*	*1044*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR6S *Super Comfort*	**F** *Frame*	**19** *19(Max)*	*12*	*945*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6SF-21EL-S27SS



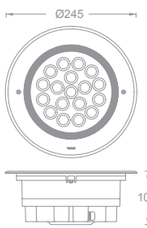
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5S *High Lumens*	**F** *Frame*	**21** *21(Max)*	*12*	*1503*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR5S *High Lumens*	**F** *Frame*	**19** *19(Max)*	*12*	*1360*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5SF-21EL-S27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6M *Super Comfort*	**F** *Frame*	**33** *33(Max)*	*18*	*1607*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR6M *Super Comfort*	**F** *Frame*	**27** *27(Max)*	*18*	*1315*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6MF-33EL-S27SS

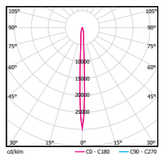


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5M *High Lumens*	**F** *Frame*	**33** *33(Max)*	*18*	*2500*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIR5M *High Lumens*	**F** *Frame*	**27** *27(Max)*	*18*	*2045*	**ML** *DMX512 Dimming 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5MF-33EL-S27SS

Light Distribution

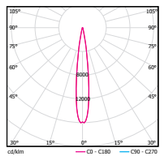
EIR6TF



EIR6TF-06EL-S30SS

0º Aiming Angle

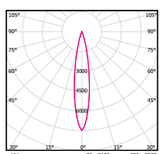
D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4



EIR6TF-06EL-130SS

0º Aiming Angle

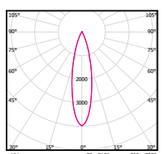
D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9



EIR6TF-06EL-230SS

0º Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

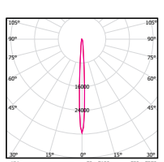


EIR6TF-06EL-330SS

0º Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

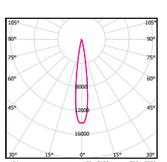
EIR5TF



EIR5TF-06EL-S30SS

0º Aiming Angle

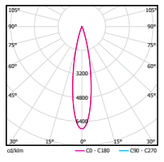
D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4



EIR5TF-06EL-130SS

0º Aiming Angle

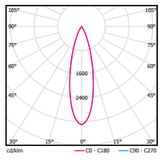
D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9



EIR5TF-06EL-230SS

0º Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

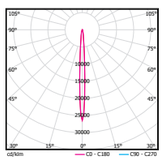


EIR5TF-06EL-330SS

0º Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

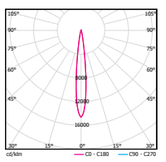
EIR6NF



EIR6NF-13EL-S30SS

0º Aiming Angle

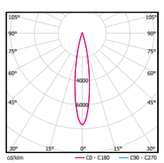
D(M)	LUX	W	L
1	17514	0.1	0.1
2	4379	0.2	0.2
3	1946	0.4	0.4
4	1095	0.5	0.5



EIR6NF-13EL-130SS

0º Aiming Angle

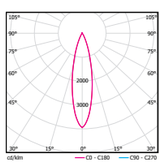
D(M)	LUX	W	L
1	7610	0.2	0.2
2	1903	0.5	0.5
3	846	0.7	0.7
4	476	0.9	0.9



EIR6NF-13EL-230SS

0º Aiming Angle

D(M)	LUX	W	L
1	3990	0.4	0.4
2	998	0.7	0.7
3	443	1.1	1.1
4	249	1.4	1.4



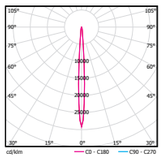
EIR6NF-13EL-330SS

0º Aiming Angle

D(M)	LUX	W	L
1	1975	0.5	0.5
2	494	1.1	1.1
3	219	1.6	1.6
4	123	2.1	2.1

Light Distribution

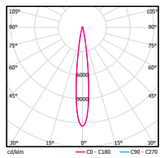
EIR5NF



EIR5NF-13EL-S30SS

0° Aiming Angle

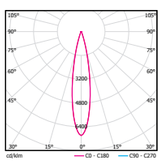
D(M)	LUX	W	L
1	25258	0.1	0.1
2	6315	0.2	0.2
3	2806	0.4	0.4
4	1579	0.5	0.5



EIR5NF-13EL-130SS

0° Aiming Angle

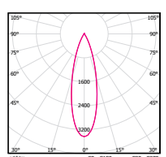
D(M)	LUX	W	L
1	10884	0.2	0.2
2	2721	0.5	0.5
3	1209	0.7	0.7
4	680	1.0	1.0



EIR5NF-13EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	6151	0.4	0.4
2	1538	0.7	0.7
3	683	1.1	1.1
4	384	1.4	1.4

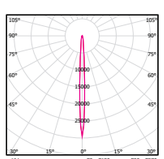


EIR5NF-13EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2892	0.5	0.5
2	723	1.1	1.1
3	321	1.6	1.6
4	181	2.1	2.1

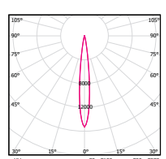
EIR6SF



EIR6SF-21EL-S30SS

0° Aiming Angle

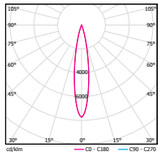
D(M)	LUX	W	L
1	30897	0.1	0.1
2	7724	0.2	0.2
3	3433	0.4	0.4
4	1931	0.5	0.5



EIR6SF-21EL-130SS

0° Aiming Angle

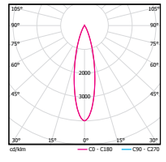
D(M)	LUX	W	L
1	12334	0.2	0.2
2	3084	0.5	0.5
3	1370	0.7	0.7
4	771	0.9	0.9



EIR6SF-21EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	6557	0.4	0.4
2	1639	0.7	0.7
3	729	1.1	1.1
4	410	1.4	1.4

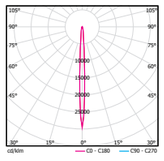


EIR6SF-21EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	3390	0.5	0.5
2	848	1.1	1.1
3	377	1.6	1.6
4	212	2.1	2.1

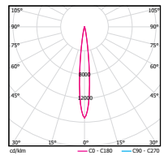
EIR5SF



EIR5SF-21EL-S30SS

0° Aiming Angle

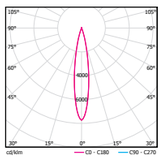
D(M)	LUX	W	L
1	40606	0.1	0.1
2	10152	0.2	0.2
3	4512	0.4	0.4
4	2538	0.5	0.5



EIR5SF-21EL-130SS

0° Aiming Angle

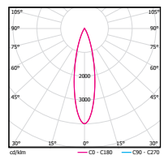
D(M)	LUX	W	L
1	20133	0.2	0.2
2	5033	0.5	0.5
3	2237	0.7	0.7
4	1258	1.0	1.0



EIR5SF-21EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	10589	0.4	0.4
2	2647	0.7	0.7
3	1177	1.1	1.1
4	662	1.4	1.4



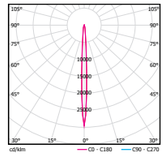
EIR5SF-21EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	4660	0.5	0.5
2	1165	1.1	1.1
3	518	1.6	1.6
4	291	2.1	2.1

Light Distribution

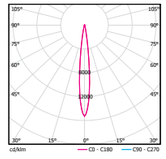
EIR6MF



EIR6MF-33EL-S30SS

0° Aiming Angle

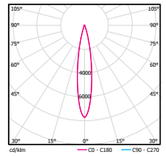
D(M)	LUX	W	L
1	33694	0.1	0.1
2	8424	0.2	0.2
3	3744	0.4	0.4
4	2106	0.5	0.5



EIR6MF-33EL-130SS

0° Aiming Angle

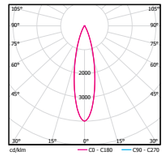
D(M)	LUX	W	L
1	19846	0.2	0.2
2	4962	0.5	0.5
3	2205	0.7	0.7
4	1240	0.9	0.9



EIR6MF-33EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	10978	0.4	0.4
2	2745	0.7	0.7
3	1220	1.1	1.1
4	686	1.4	1.4

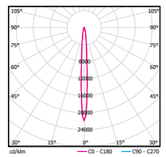


EIR6MF-33EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	5193	0.5	0.5
2	1298	1.1	1.1
3	577	1.6	1.6
4	325	2.1	2.1

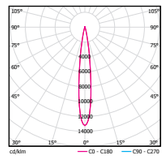
EIR5MF



EIR5MF-33EL-S30SS

0° Aiming Angle

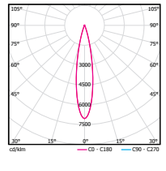
D(M)	LUX	W	L
1	55192	0.1	0.1
2	13798	0.2	0.2
3	6132	0.4	0.4
4	3450	0.5	0.5



EIR5MF-33EL-130SS

0° Aiming Angle

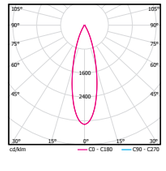
D(M)	LUX	W	L
1	31185	0.2	0.2
2	7796	0.5	0.5
3	3465	0.7	0.7
4	1949	1.0	1.0



EIR5MF-33EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	17621	0.4	0.4
2	4405	0.7	0.7
3	1958	1.1	1.1
4	1101	1.4	1.4



EIR5MF-33EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	7546	0.5	0.5
2	1887	1.1	1.1
3	838	1.6	1.6
4	472	2.1	2.1

ACCESSORIES

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
				
EIR5TF/EIR6TF	EIR5TF-RC001	/	/	/
EIR5NF/EIR6NF	/	EIR5NF-RC001	/	/
EIR5SF/EIR6SF	/	/	EIR5SF-RC001	/
EIR5MF/EIR6MF	/	/	/	EIR5MF-RC001

IN-GROUND

FUEGO COB

Super Comfort



Ø110 Ø180 Ø205 Ø245

High Lumens



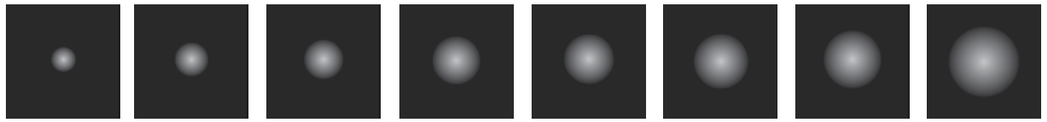
Ø110 Ø180 Ø205 Ø245

Specifications

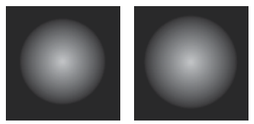
IP67 IK08 2000KG 50 C -20 C High CRI Input 220V AC/50Hz

- Body material: Stainless steel frame and die-cast aluminum body
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  EIR7T/EIR8T 3000K 950lm EIR7N/EIR8N 3000K 1430lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.8Kg / 1.6Kg / 2.4Kg / 3.4Kg

Product Features/Optics



1 *17°* **2** *26°* **2** *27°* **2** *29°* **4** *40°* **4** *41°* **4** *47°* **4** *49°*



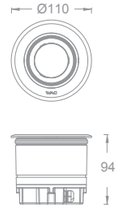
6 *60°* **6** *62°*

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8T *Super Comfort*	**F** *Fixed*	**08** *8.5(Max)*	*COB*	*446*	**EL** *ON-OFF 220V AC Power Supply*	**1** *17°* **2** *27°* **4** *40°* **6** *60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR8TF-08EL-127SS



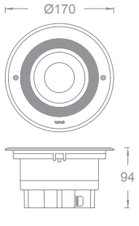
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7T *High Lumens*	**F** *Fixed*	**08** *8.5(Max)*	*COB*	*885*	**EL** *ON-OFF 220V AC Power Supply*	**1** *17°* **2** *29°* **4** *47°* **6** *62°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7TF-08EL-127SS



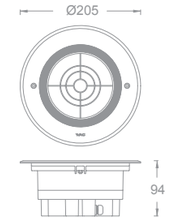
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8N *Super Comfort*	**F** *Frame*	**13** *13(Max)*	*COB*	*537*	**EL** *ON-OFF 220V AC Power Supply*	**1** *17°* **2** *26°* **4** *41°* **6** *60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR8NF-13EL-127SS



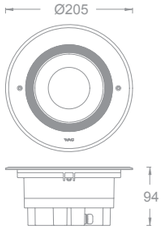
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7N *High Lumens*	**F** *Frame*	**13** *13(Max)*	*COB*	*1080*	**EL** *ON-OFF 220V AC Power Supply*	**1** *17°* **2** *29°* **4** *49°* **6** *62°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7NF-13EL-127SS



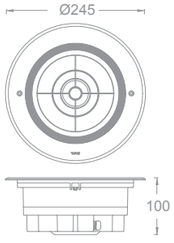
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8S *Super Comfort*	**F** *Frame*	**21** *21(Max)*	*COB*	*1192*	**EL** *ON-OFF 220V AC Power Supply*	**2** *21°* **4** *40°* **5** *50°* **6** *60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR8SF-21EL-227SS



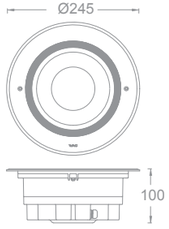
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7S *High Lumens*	**F** *Frame*	**21** *21(Max)*	*COB*	*2030*	**EL** *ON-OFF 220V AC Power Supply*	**2** *22°* **4** *45°* **5** *53°* **6** *63°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7SF-21EL-227SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8M *Super Comfort*	**F** *Frame*	**31** *31(Max)*	*COB*	*1570*	**EL** *ON-OFF 220V AC Power Supply*	**1** *13°* **2** *20°* **3** *31°* **6** *60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR8MF-31EL-127SS

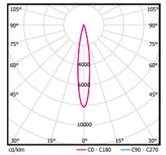


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7M *High Lumens*	**F** *Frame*	**31** *31(Max)*	*COB*	*2970*	**EL** *ON-OFF 220V AC Power Supply*	**1** *14°* **2** *23°* **3** *36°* **6** *62°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7MF-31EL-127SS

Light Distribution

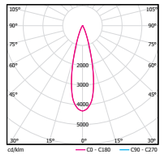
EIR8TF



EIR8TF-08EL-130SS

0° Aiming Angle

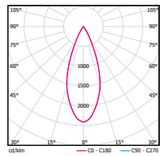
D(M)	LUX	W	L
1	3589	0.3	0.3
2	897	0.6	0.6
3	399	0.9	0.9
4	224	1.2	1.2



EIR8TF-08EL-230SS

0° Aiming Angle

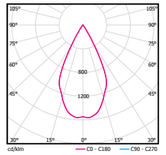
D(M)	LUX	W	L
1	1884	0.5	0.5
2	471	0.9	0.9
3	209	1.4	1.4
4	118	1.9	1.9



EIR8TF-08EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1008	0.7	0.7
2	252	1.4	1.4
3	112	2.1	2.1
4	63	2.8	2.8

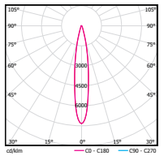


EIR8TF-08EL-630SS

0° Aiming Angle

D(M)	LUX	W	L
1	701	1.1	1.1
2	175	2.2	2.2
3	78	3.4	3.4
4	44	4.5	4.5

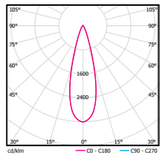
EIR7TF



EIR7TF-08EL-130SS

0° Aiming Angle

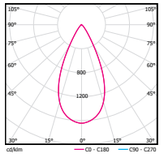
D(M)	LUX	W	L
1	5666	0.3	0.3
2	1417	0.6	0.6
3	630	0.9	0.9
4	354	1.2	1.2



EIR7TF-08EL-230SS

0° Aiming Angle

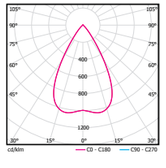
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



EIR7TF-08EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1341	0.9	0.9
2	335	1.7	1.7
3	149	2.6	2.6
4	84	3.4	3.4

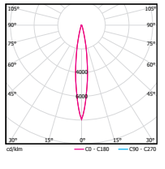


EIR7TF-08EL-630SS

0° Aiming Angle

D(M)	LUX	W	L
1	927	1.2	1.2
2	232	2.4	2.4
3	103	3.6	3.6
4	58	4.9	4.9

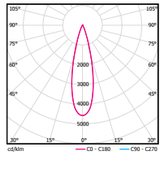
EIR8NF



EIR8NF-13EL-130SS

0° Aiming Angle

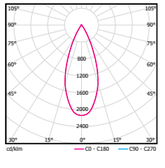
D(M)	LUX	W	L
1	4147	0.3	0.3
2	1037	0.6	0.6
3	461	0.9	0.9
4	259	1.2	1.2



EIR7TF-08EL-230SS

0° Aiming Angle

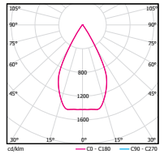
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



EIR8NF-13EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1071	0.7	0.7
2	268	1.5	1.5
3	119	2.2	2.2
4	67	3.0	3.0



EIR8NF-13EL-630SS

0° Aiming Angle

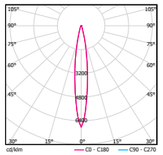
D(M)	LUX	W	L
1	777	1.2	1.2
2	194	2.3	2.3
3	86	3.5	3.5
4	49	4.6	4.6

IN-GROUND

Light Distribution

EIR7NF

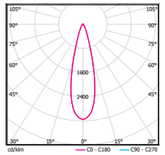
EIR7NF-13EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	6408	0.3	0.3
2	1602	0.6	0.6
3	712	0.9	0.9
4	401	1.2	1.2

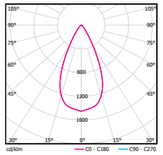
EIR7NF-13EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3000	0.5	0.5
2	750	1.0	1.0
3	333	1.6	1.6
4	188	2.1	2.1

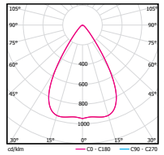
EIR7NF-13EL-430SS



0° Aiming Angle

D(M)	LUX	W	L
1	1493	0.9	0.9
2	373	1.8	1.8
3	166	2.7	2.7
4	93	3.6	3.6

EIR7NF-13EL-630SS

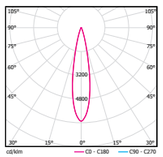


0° Aiming Angle

D(M)	LUX	W	L
1	1099	1.2	1.2
2	275	2.4	2.4
3	122	3.6	3.6
4	69	4.8	4.8

EIR8SF

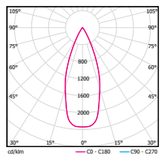
EIR8SF-21EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	7523	0.4	0.4
2	1881	0.7	0.7
3	836	1.1	1.1
4	470	1.5	1.5

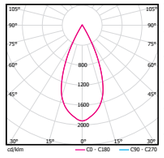
EIR8SF-21EL-430SS



0° Aiming Angle

D(M)	LUX	W	L
1	2419	0.7	0.7
2	605	1.5	1.5
3	269	2.2	2.2
4	151	2.9	2.9

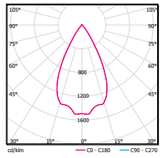
EIR8SF-21EL-530SS



0° Aiming Angle

D(M)	LUX	W	L
1	2303	0.9	0.9
2	576	1.9	1.9
3	256	2.8	2.8
4	144	3.7	3.7

EIR8SF-21EL-630SS

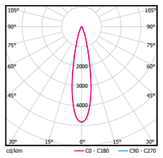


0° Aiming Angle

D(M)	LUX	W	L
1	1569	1.2	1.2
2	392	2.3	2.3
3	174	3.5	3.5
4	98	4.6	4.6

EIR7SF

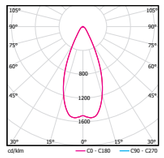
EIR7SF-21EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	9534	0.4	0.4
2	2384	0.8	0.8
3	1059	1.2	1.2
4	596	1.6	1.6

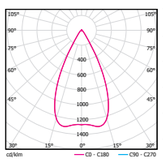
EIR7SF-21EL-430SS



0° Aiming Angle

D(M)	LUX	W	L
1	2935	0.8	0.8
2	734	1.7	1.7
3	326	2.5	2.5
4	183	3.3	3.3

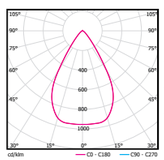
EIR7SF-21EL-530SS



0° Aiming Angle

D(M)	LUX	W	L
1	2790	1.0	1.0
2	698	2.0	2.0
3	310	3.0	3.0
4	174	4.0	4.0

EIR7SF-21EL-630SS



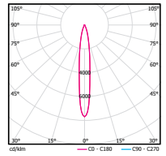
0° Aiming Angle

D(M)	LUX	W	L
1	1931	1.2	1.2
2	483	2.5	2.5
3	215	3.7	3.7
4	121	4.9	4.9

Light Distribution

EIR8MF

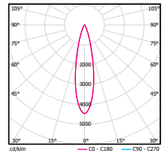
EIR8MF-31EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	15923	0.2	0.2
2	3981	0.5	0.5
3	1770	0.7	0.7
4	995	1.0	1.0

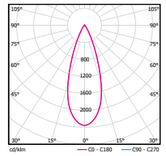
EIR6MF-33EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	19846	0.2	0.2
2	4962	0.5	0.5
3	2205	0.7	0.7
4	1240	0.9	0.9

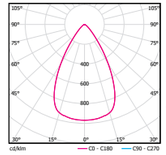
EIR8MF-31EL-330SS



0° Aiming Angle

D(M)	LUX	W	L
1	4788	0.6	0.6
2	1177	1.3	1.3
3	532	1.9	1.9
4	300	2.6	2.6

EIR8MF-31EL-630SS

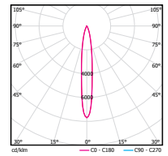


0° Aiming Angle

D(M)	LUX	W	L
1	2020	1.2	1.2
2	503	2.4	2.4
3	225	3.6	3.6
4	126	4.8	4.8

EIR8MF

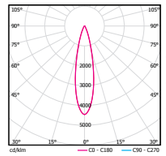
EIR7MF-31EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	22748	0.2	0.2
2	5687	0.5	0.5
3	2528	0.7	0.7
4	1422	1.0	1.0

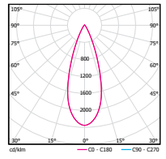
EIR7MF-31EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	13090	0.4	0.4
2	3273	0.8	0.8
3	1454	1.2	1.2
4	818	1.6	1.6

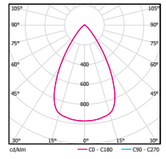
EIR7MF-31EL-330SS



0° Aiming Angle

D(M)	LUX	W	L
1	6840	0.6	0.6
2	1710	1.3	1.3
3	760	1.9	1.9
4	428	2.6	2.6

EIR7MF-31EL-630SS



0° Aiming Angle

D(M)	LUX	W	L
1	2886	1.2	1.2
2	722	2.4	2.4
3	321	3.6	3.6
4	180	4.8	4.8

ACCESSORIES

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
				
EIR7TF/EIR8TF	EIR5TF-RC001	/	/	/
EIRN7F/EIR8NF	/	EIR5NF-RC001	/	/
EIR7SF/EIR8SF	/	/	EIR5SF-RC001	/
EIR7MF/EIR8MF	/	/	/	EIR5MF-RC001

IN-GROUND

FUEGO WALL WASHER COB



Ø110 Ø180 Ø205 Ø245

Specifications

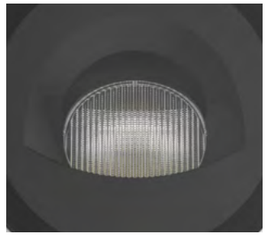
IP67 IK08 2000KG 50℃ -20℃ High CRI Input 220V AC/50Hz LiteBrush®

- Body material: Stainless steel frame and die-cast aluminum body
- Optical system: Clear Lens included (Only EIR7T)
  LiteBrush®optical system
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- LED type: COB
- LED CCT, lumen output:
  EIR7T 3000K 660lm EIR7N 3000K 880lm
  EIR7S 3000K 1430lm EIR7M 3000K 1980lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.8Kg / 1.7Kg / 2.1Kg / 2.76Kg

Product Features/Optics

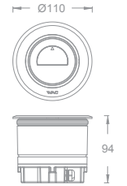


W *Wall Washer*



LiteBrush Optics system

Product Parameters



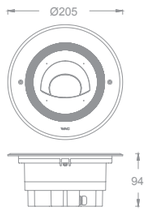
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7T	**F** *Fixed*	**08** *8.5(Max)*	*3*	*407*	**EL** *ON-OFF 220V AC Power Supply*	**W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7TF-08EL-W27SS



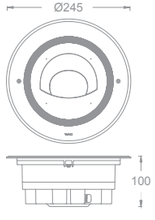
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7N	**F** *Frame*	**08** *08(Max)*	*1*	*211*	**EL** *ON-OFF 220V AC Power Supply*	**W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7NF-08EL-W27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7S	**F** *Frame*	**18** *18(Max)*	*COB*	*919*	**EL** *ON-OFF 220V AC Power Supply*	**W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7SF-18EL-W27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7M	**F** *Frame*	**22** *22(Max)*	*COB*	*1051*	**EL** *ON-OFF 220V AC Power Supply*	**W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR7MF-22EL-W27SS

IN-GROUND

Light Distribution

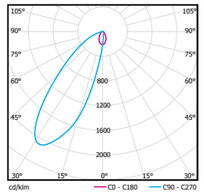
EIR7TF-08EL-W30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.4



(m)	0.125	0.375	0.625	0.875	1.125	1.375	1.625	1.875	2.125
2.125	27	33	39	40	43	40	36	33	24
1.875	36	44	55	55	60	56	49	45	30
1.625	53	66	84	83	91	85	74	69	43
1.375	80	103	130	130	144	135	118	112	63
1.125	124	163	202	202	228	214	184	183	93
0.875	186	249	296	296	354	326	268	293	128
0.625	184	247	285	285	370	330	263	314	112
0.375	97	130	142	142	192	164	132	161	52
0.125	2.32	3.14	3.25	3.05	3.36	3.61	3.14	2.97	2.57

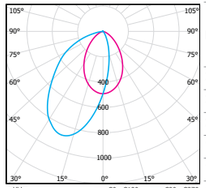
EIR7NF-08EL-W30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	25	26	27	27	25
2.55	23	25	26	25	24
2.25	26	29	30	29	27
1.95	33	38	39	38	34
1.65	44	50	52	51	45
1.35	65	77	80	77	67
1.05	95	112	116	113	104
0.75	143	165	171	165	147
0.45	169	184	195	184	171
0.15	70	66	75	65	70

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	32	33	35	35	32
2.55	29	31	32	31	30
2.25	31	34	35	34	32
1.95	36	41	42	41	37
1.65	43	49	50	49	44
1.35	51	60	62	60	52
1.05	63	74	77	75	69
0.75	82	94	97	94	84
0.45	88	96	101	96	89
0.15	35	33	38	33	35

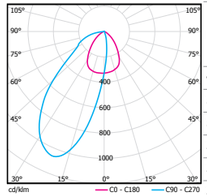
EIR7SF-18EL-W30SS

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	57	61	61	60	55
3.825	55	60	60	59	52
3.375	65	72	73	71	61
2.925	84	96	97	93	79
2.475	113	132	136	127	107
2.025	158	186	194	179	149
1.575	222	263	268	256	208
1.125	273	324	318	317	257
0.675	212	255	245	252	198
0.225	112	112	119	109	106

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	73	78	78	77	70
3.825	68	75	75	73	65
3.375	77	85	86	84	72
2.925	91	104	105	100	85
2.475	110	128	132	123	104
2.025	123	145	151	140	116
1.575	147	174	177	169	137
1.125	156	185	181	181	146
0.675	110	133	127	131	103
0.225	56	56	60	55	53

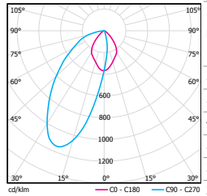
EIR7MF-22EL-W30SS

Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m):1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	57	60	61	60	57
5.1	55	59	60	59	55
4.5	65	71	73	71	65
3.9	84	93	97	93	84
3.3	113	127	136	127	113
2.7	158	179	194	179	158
2.1	222	256	268	256	222
1.5	273	317	318	317	273
0.9	212	252	245	252	212
0.3	112	109	119	109	112

Specifications:

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	73	77	78	77	73
5.1	68	73	75	73	68
4.5	77	84	86	84	77
3.9	91	100	105	100	91
3.3	110	123	132	123	110
2.7	123	140	151	140	123
2.1	147	169	177	169	147
1.5	156	181	181	181	156
0.9	110	131	127	131	110
0.3	56	55	60	55	56

ACCESSORIES

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
EIR7TF	EIR5TF-RC001	/	/	/
EIR7NF	/	EIR5NF-RC001	/	/
EIR7SF	/	/	EIR5SF-RC001	/
EIR7MF	/	/	/	EIR5MF-RC001

IN-GROUND

FUEGO ADJUSTABLE HIGH POWER LED



Specifications

IP67 IK08 2000KG 50 C -20 C Input 220V AC/50Hz SUBROSA® Glare-free

- Body material: Stainless steel frame and die-cast aluminum body
- Optical system: Clear Lens included + SUBROSA® optical system
- Finish: Environmentally safe powder coat
- Adjustable angle： 0°-360° horizontal rotation and 0°-20° vertical aiming tilt
- Accessories/Brackets: Recessed Casing
- LED type: High Power LED
- LED CCT, lumen output:
  EIR6T/EIR5T 3000K 660lm EIR6N/EIR5N 3000K 1930lm
  EIR6TS/EIR5S 3000K 1800lm EIR6M/EIR5M 3000K 2800lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.8Kg / 2.3Kg / 2.45Kg / 3.53Kg

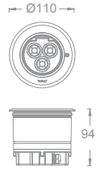
Product Features/Optics



S *6°* **1** *13°* **2** *20°* **3** *30°*

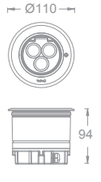
SUBROSA® Anti-Glare Glare

Product Parameters



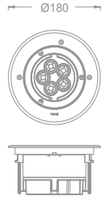
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6T *Super Comfort*	**A** *Adjustable*	**06** *6(Max)*	*3*	*349*	**EL** *ON-OFF 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example :EIR6TA-06EL-127SS



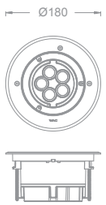
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5T *High Lumens*	**A** *Adjustable*	**06** *6(Max)*	*3*	*455*	**EL** *ON-OFF 220V AC Power Supply*	**S** *6°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5TA-06EL-127SS



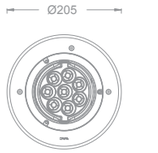
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6N *Super Comfort*	**A** *Adjustable*	**08** *8(Max)*	*5*	*369*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6NA-08EL-S27SS



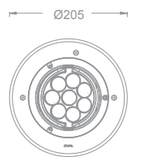
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5N *High Lumens*	**A** *Adjustable*	**08** *8(Max)*	*5*	*531*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5NA-08EL-S27SS



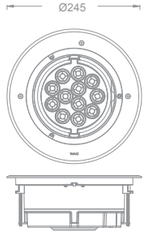
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6S *Super Comfort*	**A** *Adjustable*	**12** *12(Max)*	*8*	*687*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6SA-12EL-S27SS



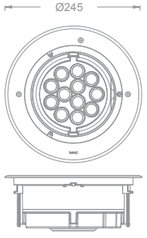
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5S *High Lumens*	**A** *Adjustable*	**12** *12(Max)*	*8*	*997*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5SA-12EL-S27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6M *Super Comfort*	**A** *Adjustable*	**16** *16(Max)*	*12*	*936*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR6MA-16EL-S27SS

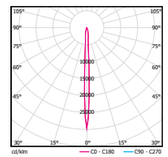


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5M *High Lumens*	**A** *Adjustable*	**16** *16(Max)*	*12*	*1348*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *14°* **2** *20°* **3** *30°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*

Example : EIR5MA-16EL-S27SS

Light Distribution

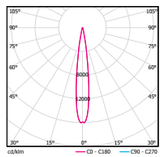
EIR6TA



EIR6TA-06EL-S30SS

0° Aiming Angle

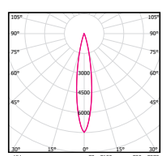
D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4



EIR6TA-06EL-130SS

0° Aiming Angle

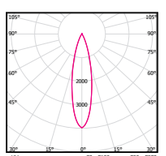
D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9



EIR6TA-06EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

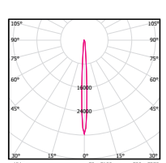


EIR6TA-06EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

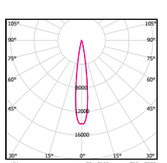
EIR5TA



EIR5TA-06EL-S30SS

0° Aiming Angle

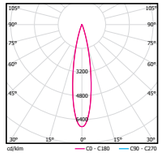
D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4



EIR5TA-06EL-130SS

0° Aiming Angle

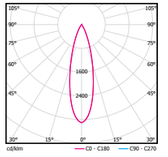
D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9



EIR5TA-06EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

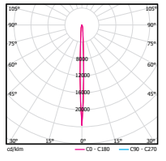


EIR5TA-06EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

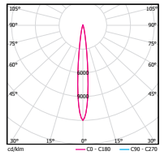
EIR6NA



EIR6NA-08EL-S30SS

0° Aiming Angle

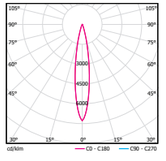
D(M)	LUX	W	L
1	9653	0.1	0.1
2	2413	0.3	0.3
3	1073	0.4	0.4
4	603	0.5	0.5



EIR6NA-08EL-130SS

0° Aiming Angle

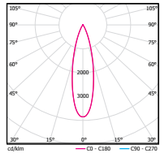
D(M)	LUX	W	L
1	4111	0.2	0.2
2	1028	0.5	0.5
3	457	0.7	0.7
4	257	0.9	0.9



EIR6NA-08EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2365	0.3	0.3
2	591	0.7	0.7
3	263	1.0	1.0
4	148	1.3	1.3



EIR6NA-08EL-330SS

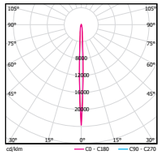
0° Aiming Angle

D(M)	LUX	W	L
1	1241	0.5	0.5
2	310	0.9	0.9
3	138	1.4	1.4
4	78	1.9	1.9

IN-GROUND

Light Distribution

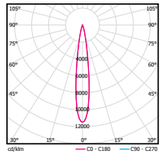
EIR5NA



EIR5NA-08EL-S30SS

0° Aiming Angle

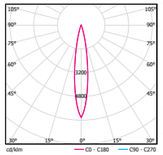
D(M)	LUX	W	L
1	15149	0.1	0.1
2	3787	0.2	0.2
3	1683	0.4	0.4
4	947	0.5	0.5



EIR5NA-08EL-130SS

0° Aiming Angle

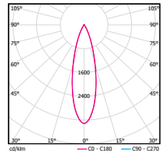
D(M)	LUX	W	L
1	5763	0.3	0.3
2	1441	0.5	0.5
3	640	0.8	0.8
4	360	1.0	1.0



EIR5NA-08EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	3590	0.4	0.4
2	898	0.7	0.7
3	399	1.1	1.1
4	224	1.4	1.4

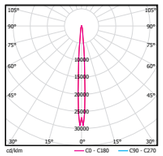


EIR5NA-08EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1725	0.5	0.5
2	431	1.0	1.0
3	192	1.5	1.5
4	108	2.0	2.0

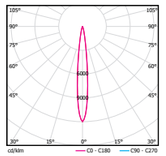
EIR6SA



EIR6SA-12EL-S30SS

0° Aiming Angle

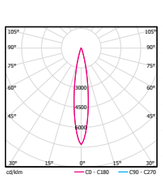
D(M)	LUX	W	L
1	17987	0.1	0.1
2	4497	0.3	0.3
3	1999	0.4	0.4
4	1124	0.5	0.5



EIR6SA-12EL-130SS

0° Aiming Angle

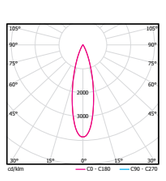
D(M)	LUX	W	L
1	8119	0.2	0.2
2	2030	0.5	0.5
3	902	0.7	0.7
4	507	0.9	0.9



EIR6SA-12EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	4526	0.3	0.3
2	1132	0.7	0.7
3	503	1.0	1.0
4	283	1.3	1.3

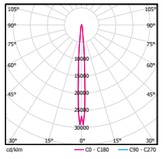


EIR6SA-12EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2332	0.5	0.5
2	583	0.9	0.9
3	259	1.4	1.4
4	146	1.9	1.9

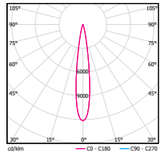
EIR5SA



EIR5SA-12EL-S30SS

0° Aiming Angle

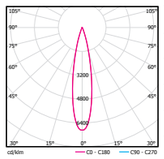
D(M)	LUX	W	L
1	29944	0.1	0.1
2	7486	0.2	0.2
3	3327	0.4	0.4
4	1872	0.5	0.5



EIR5SA-12EL-130SS

0° Aiming Angle

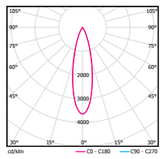
D(M)	LUX	W	L
1	12000	0.3	0.3
2	3000	0.5	0.5
3	1333	0.8	0.8
4	750	1.0	1.0



EIR5SA-12EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	6936	0.4	0.4
2	1734	0.7	0.7
3	771	1.1	1.1
4	434	1.4	1.4



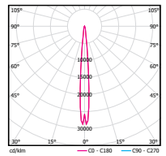
EIR5SA-12EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	3532	0.5	0.5
2	883	0.9	0.9
3	392	1.4	1.4
4	221	1.9	1.9

Light Distribution

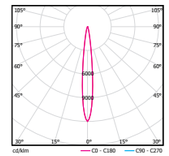
EIR6MA



EIR6MA-16EL-S30SS

0° Aiming Angle

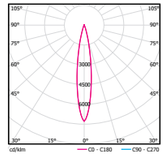
D(M)	LUX	W	L
1	24506	0.1	0.1
2	6127	0.3	0.3
3	2723	0.4	0.4
4	1532	0.5	0.5



EIR6MA-16EL-130SS

0° Aiming Angle

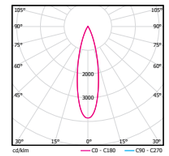
D(M)	LUX	W	L
1	10200	0.2	0.2
2	2550	0.5	0.5
3	1133	0.7	0.7
4	638	0.9	0.9



EIR6MA-16EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	5601	0.4	0.4
2	1400	0.7	0.7
3	622	1.1	1.1
4	350	1.4	1.4

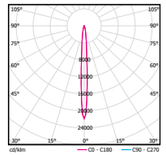


EIR6MA-16EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2872	0.5	0.5
2	718	1.1	1.1
3	319	1.6	1.6
4	180	2.2	2.2

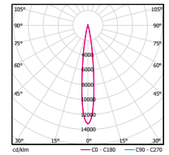
EIR5MA



EIR5MA-16EL-S30SS

0° Aiming Angle

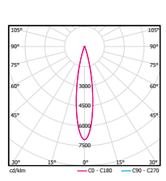
D(M)	LUX	W	L
1	44310	0.1	0.1
2	11078	0.2	0.2
3	4923	0.4	0.4
4	2769	0.5	0.5



EIR5MA-16EL-130SS

0° Aiming Angle

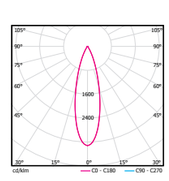
D(M)	LUX	W	L
1	14543	0.3	0.3
2	3636	0.5	0.5
3	1616	0.8	0.8
4	909	1.0	1.0



EIR5MA-16EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	8249	0.4	0.4
2	2062	0.7	0.7
3	917	1.1	1.1
4	516	1.4	1.4



EIR5MA-16EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	4245	0.5	0.5
2	1061	1.0	1.0
3	472	1.5	1.5
4	265	2.0	2.0

ACCESSORIES

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
				
EIR5TA/EIR6TA	EIR5TF-RC001	/	/	/
EIR5NA/EIR6NA	/	EIR5NF-RC001	/	/
EIR5SA/EIR6SA	/	/	EIR5SF-RC001	/
EIR5MA/EIR6MA	/	/	/	EIR5MF-RC001

Beijing International Theatre Center



FUEGO PRO

IP67 rated for exterior environments, FUEGO In-ground LED luminaires feature a patent pending condensation-proof design for equalizing pressure without water intrusion. Symmetric and asymmetric beam distributions are available for wall washing, wall grazing and spot lighting. Unique adjustable options for in-field optical beam adjustments range from 0° to 20° round, square and linear formats which are available and operable on 24V DC and 220V AC systems.

FUEGO PRO ROUND

Frameless


Mini Round


Small Round


Medium Round 6LEDS


Medium Round 9LEDS

Frame

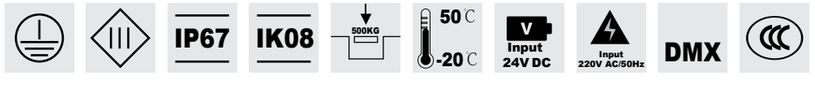

Mini Round


Small Round


Medium Round 6LEDS


Medium Round 9LEDS

Specifications



- Body material: Stainless steel body
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing, suction cup, beam elongator, honeycomb
- Insulation class: 24V DC is Class III 220V AC is Class I
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EIR1N 3000K 300lm EIR1S 3000K 630lm
  EIR1MT-14 3000K 966lm EIR1MT-21 3000K 1449lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: Frameless 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg
  Frame 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg
- MINI Round does not support 220V AC Power Supply and DMX512

Product Features/Optics

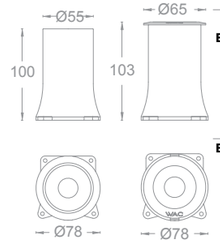


S *7°* **S** *8°* **1** *13°* **1** *15°* **2** *25°* **2** *28°* **3** *30°* **4** *40°*



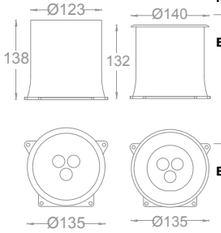
4 *45°*

Product Parameters



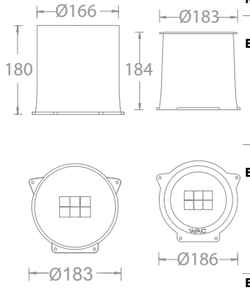
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR1N	**T** *Frameless* **F** *Frame*	**03** *3(Max)*	*1*	*140*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**S** *Stainless Steel*

Example : EIR1NT-03ET-S30-S



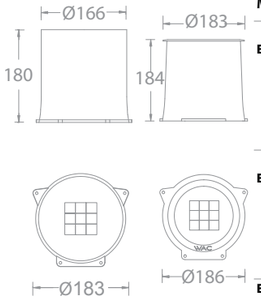
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR1S	**T** *Frameless* **F** *Frame*	**07** *7(Max)*	*3*	*356*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**B** *Black (Frameless only)* **S** *Stainless Steel (Frame only)*
EIR1S	**T** *Frameless* **F** *Frame*	**07** *7(Max)*	*3*	*356*	**EL** *ON-OFF 220V AC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**B** *Black (Frameless only)* **S** *Stainless Steel (Frame only)*

Example : EIR1ST-07EL-S30-B



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR1M	**T** *Frameless* **F** *Frame*	**14** *14(Max)*	*6*	*815*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**BK** *Black (Frameless only)* **SS** *Stainless Steel (Frame only)*
EIR1M	**T** *Frameless* **F** *Frame*	**14** *14(Max)*	*6*	*815*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**BK** *Black (Frameless only)* **SS** *Stainless Steel (Frame only)*

Example : EIR1MT-14EL-S30BK

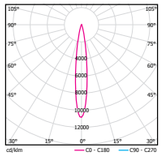


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR1M	**T** *Frameless* **F** *Frame*	**21** *16(Max)*	*9*	*1013*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**BK** *Black (Frameless only)* **SS** *Stainless Steel (Frame only)*
EIR1M	**T** *Frameless* **F** *Frame*	**21** *16(Max)*	*9*	*1013*	**EL** *ON-OFF 220V AC Power Supply*	**S** *7°* **1** *13°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**BK** *Black (Frameless only)* **SS** *Stainless Steel (Frame only)*

Example : EIR1MT-21EL-S30BK

Light Distribution

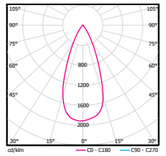
EIR1N



EIR1NT-03ET-140-S

0° Aiming Angle

D(M)	LUX	W	L
1	1788	0.2	0.2
2	447	0.5	0.5
3	199	0.7	0.7
4	112	1.0	1.0

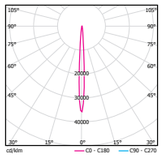


EIR1NT-03ET-440-S

0° Aiming Angle

D(M)	LUX	W	L
1	225	0.8	0.8
2	56	1.5	1.5
3	25	2.3	2.3
4	14	3.0	3.0

EIR1S

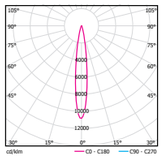


EIR1ST-07EL-S40-B

0° Aiming Angle

D(M)	LUX	W	L
1	15766	0.1	0.1
2	3942	0.2	0.2
3	1752	0.4	0.4
4	985	0.5	0.5

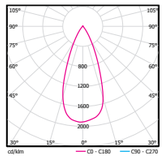
EIR1MT-14



EIR1MT-14MT-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	7666	0.3	0.3
2	1917	0.5	0.5
3	852	0.8	0.8
4	479	1.1	1.1

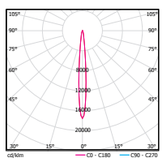


EIR1MT-14MT-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	2548	0.5	0.5
2	637	1.1	1.1
3	283	1.6	1.6
4	159	2.1	2.1

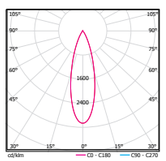
EIR1MT-21



EIR1MF-21EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	35444	0.1	0.1
2	8861	0.2	0.2
3	3938	0.3	0.3
4	2215	0.5	0.5



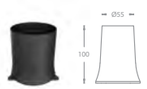
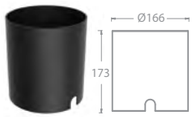
EIR1MF-21EL-340BK

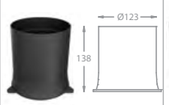
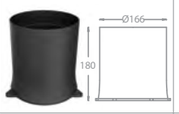
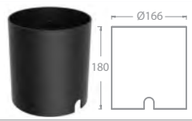
0° Aiming Angle

D(M)	LUX	W	L
1	3016	0.6	0.6
2	754	1.1	1.1
3	335	1.7	1.7
4	189	2.3	2.3

ACCESSORIES

Model	Suction CUP	BEAM ELONGATOR	HONEYCOMB	BEAM ELONGATOR	HONEYCOMB
					
EIR1S Series	EIR1NT-SC001	EIR1ST-BEL001	EIR1ST-BEL001	/	/
EIR1M Series	EIR1NT-SC001	/	/	EIR1MT-BEL001	EIR1MT-HCL001

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts	Embedded parts
					
Mini Round, EIR1N Series	EIR1NT-RC001	EIR1NT-RC002	/	/	/
Small Round, EIR1SF Series	/	//	EIR1SF-RC001	EIR1SF-RC002	/
Medium Round, EIR1MFSeries	/	/	/	/	EIR1MF-RC002

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
				
Small Round, EIR1ST Series	EIR1ST-RC001	EIR1ST-RC002	/	/
Medium Round, EIR1MSeries	/	/	EIR1MT-RC001	EIR1MT-RC002

IN-GROUND

FUEGO PRO SQUARE

Frameless



Mini Square

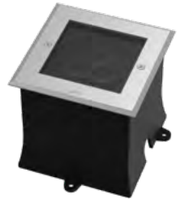


Small Square

Frame

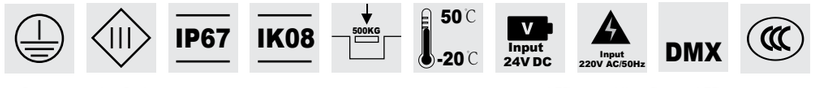


Mini Square



Small Square

Specifications



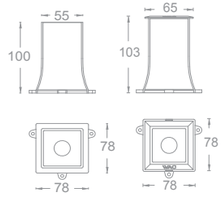
- Body material: Stainless steel body
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing, suction cup, beam elongator, honeycomb
- Insulation class: 24V DC is Class III 220V AC is Class I
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output:
  EIS1N 3000K 270lm EIS1S 3000K 630lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: Frameless 0.32Kg / 1.1Kg
  Frame 0.32Kg / 1.1Kg
- MINI Square does not support 220V AC Power Supply and DMX512

Product Features/Optics



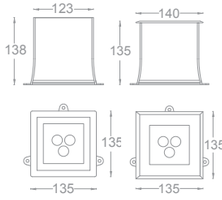
S *8°* **1** *15°* **2** *25°* **4** *45°*

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIS1N	**T** *Frameless* **F** *Frame*	**03** *3(Max)*	*1*	*140*	**ET** *ON-OFF 24V DC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**S** *Stainless Steel*

Example : EIS1NT-03ET-S30-S



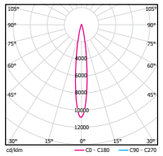
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIS1S	**T** *Frameless* **F** *Frame*	**07** *7(Max)*	*3*	*394*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**B** *Black (Frameless only)* **S** *Stainless Steel (Frame only)*
EIS1S	**T** *Frameless* **F** *Frame*	**07** *7(Max)*	*3*	*394*	**EL** *ON-OFF 220V AC Power Supply*	**S** *8°* **1** *15°* **2** *25°* **4** *45°*	**30** *3000K* **40** *4000K*	**B** *Black (Frameless only)* **S** *Stainless Steel (Frame only)*

Example : EIS1ST-07EL-S30-B

IN-GROUND

Light Distribution

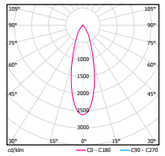
EIS1N



EIS1NT-03ET-140-S

0° Aiming Angle

D(M)	LUX	W	L
1	1788	0.2	0.2
2	447	0.5	0.5
3	199	0.7	0.7
4	112	1.0	1.0



EIS1NT-03ET-440-S

0° Aiming Angle

D(M)	LUX	W	L
1	225	0.8	0.8
2	56	1.5	1.5
3	25	2.3	2.3
4	14	3.0	3.0

EIS1S

EIS1ST-07EL-S40-B

0° Aiming Angle

D(M)	LUX	W	L
1	15766	0.1	0.1
2	3942	0.2	0.2
3	1752	0.4	0.4
4	985	0.5	0.5

ACCESSORIES

Model	Suction CUP	BEAM ELONGATOR	HONEYCOMB
			
EIR1S Series	EIR1NT-SC001	EIS1ST-BEL001	EIS1ST-HCL001

Model	Embedded parts	Embedded parts	Embedded parts
Mini Square, EIS1N Series	EIS1NT-RC001	/	/
Small Square, EIS1ST Series	/	EIS1ST-RC001	/
Small Square, EIS1SF Series	/	/	EIS1SF-RC001

IN-GROUND

FUEGO PRO LINEAR EIL2



Frosted



Optical

Specifications

IP67 IK08 500KG 50℃ -20℃ Input 24V DC DMX

- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Opal glass (Frosted)
  Lens (Optical)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED CCT, lumen output:
  EIL205-06: 6W 3000K 620lm EIL210-12: 12W 3000K 1250lm
  EIL205-12: 612W 1272K 620lm EIL210-24: 24W 3000K 2544lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB, Ra80
- LED color consistency: 3 SDCM
- Net weight: 1.7Kg

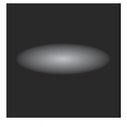
Product Features/Optics



2 *20°*

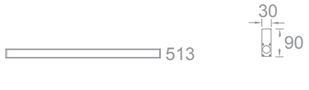


3 *30°*



G *20°x45°*

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
EIL205-06	*513*	*6(Max)*	*60*	*357*	**ET** *ON-OFF 24V DC Power Supply*	**F** *Frosted*	**O** *W/O Phase*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **GY** *Gray*
EIL210-12	*1006*	*12(Max)*	*120*	*764*					
EIL205-06	*513*	*6(Max)*	*60*	*357*	**MT** *DMX512 Dimming 24V DC Power Supply*	**F** *Frosted*	**1** *1 Phase* **4** *4 Phase*	**27** *2700K* **30** *3000K* **40** *4000K* **FC** *RGB*	**BK** *Black* **GY** *Gray*
EIL210-12	*1006*	*12(Max)*	*120*	*764*					

Example : EIL210-12MT-F127BK



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL205-12	*504*	*12(Max)*	*12*	*867*	**ET** *ON-OFF 24V DC Power Supply*	**2** *20°* **3** *30°* **J** *20°x45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **GY** *Gray*
EIL210-24	*1006*	*24(Max)*	*24*	*1734*	**MT** *DMX512 Dimming 24V DC Power Supply*			

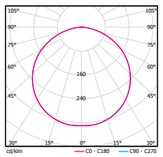
Example : EIL205-12ET-227BK

IN-GROUND

Light Distribution

EIL205

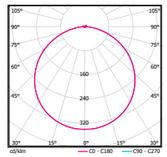
EIL205-06ET-F030GY



0º Aiming Angle

D(M)	LUX	W	L
1	118	3.2	3.2
2	30	6.4	6.4
3	13	9.7	9.7
4	7	12.9	12.9

EIL210-12ET-F030GY



0º Aiming Angle

D(M)	LUX	W	L
1	261	3.1	3.1
2	65	6.3	6.3
3	29	9.4	9.4
4	16	12.5	12.5

EIL205-12ET-230BK

0º Aiming Angle

D(M)	LUX	W	L
1	4225	0.4	0.4
2	1056	0.8	0.8
3	469	1.2	1.2
4	264	1.6	1.6

EIL205-12ET-330BK

0º Aiming Angle

D(M)	LUX	W	L
1	2787	0.5	0.5
2	697	1.1	1.1
3	310	1.6	1.6
4	174	2.2	2.2

ACCESSORIES

ITEM	Description	Picture	Drawing	Quantity Suggested
ELC3-SC-CT002F	*Female signal connector*			*1pc per 32m*
ELC3-SC-CT002M	*Male signal connector*			*1pc per 32m*

Model	Embedded parts	Embedded parts	Embedded parts	Embedded parts
				
Linear Series	EIL2-RC050-BK	EIL2-RC050-GY	EIL2-RC100-BK	EIL2-RC100-GY

IN-GROUND

FUEGO PRO LINEAR EIL3



Specifications

IP67 IK08 500KG 50℃ -20℃ Input 24V DC DMX

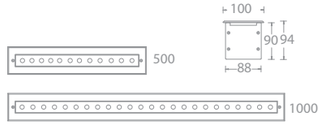
- Body material: Extruded aluminum profile, die-cast aluminum end cap and stainless steel frame
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED wattage, CCT, lumen output: 12W 3000K 1320lm
  24W 3000K 2640lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 1.7Kg/500mm, 3.1Kg/1000mm

Product Features/Optics



1 *13°* **2** *20°* **3** *30°* **4** *40°* **F** *25°x45°*

Product Parameters

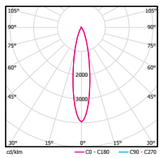


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL305-12	*500*	*12(Max)*	*12*	*1155*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**1** *13°* **2** *20°* **3** *30°* **4** *40°* **F** *25°×45°*	**27** *2700K* **30** *3000K* **40** *4000K*	**SS** *Stainless Steel*
EIL310-24	*1000*	*24(Max)*	*24*	*2310*				

Example : EIL305-12ET-127SS

Light Distribution

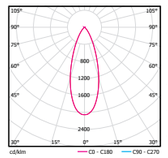
EIL310



EIL310-24MT-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	6961	0.4	0.4
2	1740	0.8	0.8
3	773	1.1	1.1
4	435	1.5	1.6



EIL310-24MT-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	3967	0.6	0.6
2	992	1.3	1.3
3	441	1.9	1.9
4	248	2.5	2.5

FUEGO PRO LINEAR EIL4



Specifications

IP67 IK08 500KG 50℃ -20℃ Input 24V DC Input 220V AC/50Hz DMX

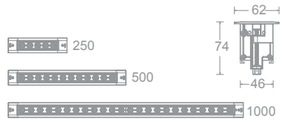
- Body material: Extruded aluminum profile, die-cast aluminum end cap
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle： 0°-15° vertical aiming tilt
- Accessories/Brackets: Recessed casing
- Insulation class: 24V DC is Class III 220V AC is Class II
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, lumen output: 56W 4760lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K / 3000K/ 4000K , Ra80
- LED color consistency: 3 SDCM
- Net weight: 1.1Kg/250mm, 2.1Kg/500mm, 3.1Kg/1000mm

Product Features/Optics



S *8°* **1** *15°* **3** *30°* **4** *40°* **E** *9°x15°* **G** *10°x50°* **W** *Wall Washer*

Product Parameters



Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL403	*250*	**F** *Fixed*	**12** *12*	*5*	*653*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *8°* **1** *15°* **3** *30°* **4** *40°* **E** *9°×15°* **G** *10°×50°* **W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EIL405	*500*	**F** *Fixed*	**28** *28*	*12*	*1953*				
EIL410	*1000*	**F** *Fixed*	**56** *56*	*24*	*3956*				
EIL403	*250*	**A** *Adjustable*	**08** *8*	*5*	*553*	**ET** *ON-OFF 24V DC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**S** *8°* **1** *15°* **3** *30°* **4** *40°* **E** *9°×15°* **G** *10°×50°* **W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EIL405	*500*	**A** *Adjustable*	**20** *20*	*12*	*1654*				
EIL410	*1000*	**A** *Adjustable*	**40** *40*	*24*	*3350*				

Example : EIL403A-08ET-S30BK



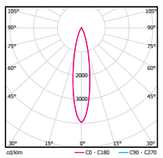
Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL405	*500*	**F** *Fixed*	**28** *28*	*12*	*1953*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**S** *8°* **1** *15°* **3** *30°* **4** *40°* **E** *9°×15°* **G** *10°×50°* **W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EIL410	*1000*	**F** *Fixed*	**56** *56*	*24*	*3956*				
EIL405	*500*	**A** *Adjustable*	**20** *20*	*12*	*1654*	**EL** *ON-OFF 220V AC Power Supply* **ML** *DMX512 Dimming 220V AC Power Supply*	**S** *8°* **1** *15°* **3** *30°* **4** *40°* **E** *9°×15°* **G** *10°×50°* **W** *Wall Washer*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EIL410	*1000*	**A** *Adjustable*	**40** *40*	*24*	*3350*				

Example : EIL405A-08EL-S30BK

IN-GROUND

Light Distribution

EIL410



EIL410F-56ET-E30SS

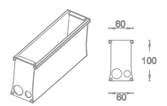
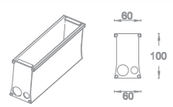
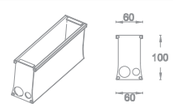
0° Aiming Angle

D(M)	LUX	W	L
1	24817	0.2	0.2
2	6204	0.5	0.5
3	2757	0.7	0.7
4	1551	0.9	0.9

ACCESSORIES

ITEM	Description	Picture
EIL4-GH025	*Grille Horizontal 250mm*	
EIL4-GH050	*Grille Horizontal 500mm*	
EIL4-GH100	*Grille Horizontal 1000mm*	
EIL4-HC025	*Honeycomb 250mm*	
EIL4-HC050	*Honeycomb 500mm*	
EIL4-HC100	*Honeycomb 1000mm*	

Note: Recommend adding Grille and Honeycomb louvers for fixed beam angles. (Wall Washer is excluded.) Accessories need to be ordered separately.

Model	Embedded parts	Embedded parts	Embedded parts
	 *L=250mm*	 *L=500mm*	 *L=1000mm*
Linear Series	EIL4-RC025	EIL1-RC050	EIL1-RC100

IN-GROUND

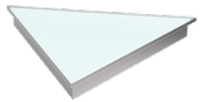
FLOOR TILE



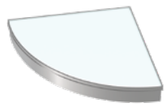
EIB1



EIB2

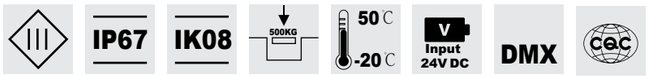


EIB3



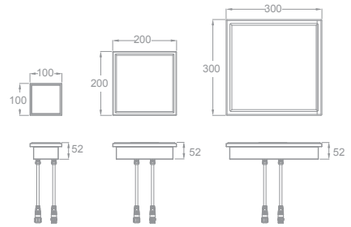
EIB4

Specifications



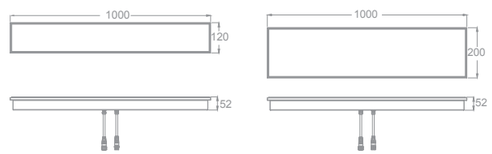
- Body material: SUS304 stainless steel luminaire body
- Optical system: Frosted glass
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED wattage, lumen output: 56W 4760lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K ,Ra80 RGBW(3000K) / RGBW(4000K)
- LED color consistency: 5 SDCM

Product Parameters



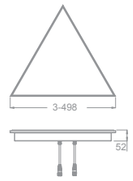
Model	Length (mm)	Power (W)	Control Systems	Beam	CCT	Finish
EIB1	**10** *100* **20** *200* **30** *300*	**03** *03(Max)* **06** *06(Max)* **09** *09(Max)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**F** *Frosted*	**30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K*	**SS** *Stainless Steel*

Example : EIB110-03MT-F30SS



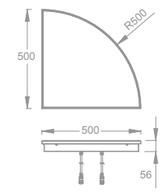
Model	Length (mm)	Power (W)	Control Systems	Beam	CCT	Finish
EIB2	**10** *100* **20** *200* **30** *300*	**10** *10(Max)* **20** *20(Max)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**F** *Frosted*	**30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K*	**SS** *Stainless Steel*

Example : EIB210-10MT-F30SS



Model	Comment	Power (W)	Control Systems	Beam	CCT	Finish
EIB3	**05** *Frame*	**12** *12(Max)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**F** *Frosted*	**30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K*	**SS** *Stainless Steel*

Example : EIL403A-08ET-S30BK



Model	Comment	Power (W)	Control Systems	Beam	CCT	Finish
EIB4	**05** *Frame*	**20** *20(Max)*	**MT** *DMX512 Dimming 24V DC Power Supply*	**F** *Frosted*	**30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K*	**SS** *Stainless Steel*

Example : EIB405-20MT-F30SS

RECESSED CEILING LUMINAIRES



LANNE LINEAR 490



LANNE PRO 496



LANNE PRO ADJUSTABLE 502



LANNE II 508

Xiamen International Conference & Exhibition Center
Fujian Province



LANNE LINEAR

LANNE reveals energy efficient LED luminaires constructed with one-piece die-cast aluminum or stainless steel trims. The six-inch aperture features full reflectors that provide different LED positions for high performance, various cut-off options, superior light output and photometric efficiency. Features the SUBROSA optical system to prevent glare.

LANNE LINEAR



ER301F-08



ER303F-16



ER305F-32

Specifications



- Body material: Extruded aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: ☐ 130mm x 41mm / ☐ 242mm x 41mm / ☐ 466mm x 41mm
- Ceiling thickness: 1-25mm
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output:
  ER301F 3000K 1000lm ER303F 3000K 2000lm
  ER305F 3000K 4000lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.55Kg / 0.7Kg / 1.2Kg

Product Features/Optics



1 *15°*



2 *26°*

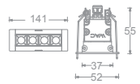


3 *36°*



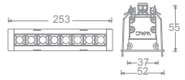
WAC SUBROSA® Optical System For Exterior Lighting

Product Parameters



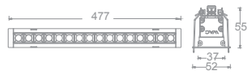
Model	Length (mm)	Comment	LED Power (W)	LEDs (Quantity)	Driver	Beam	CCT	Finish
ER3	**01** *141*	**F** *Frame*	**08** *8*	*4pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example: ER301F-08EL-130WT



Model	Length (mm)	Comment	LED Power (W)	LEDs (Quantity)	Driver	Beam	CCT	Finish
ER3	**03** *253*	**F** *Frame*	**16** *16*	*8pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example: ER303F-16EL-130WT

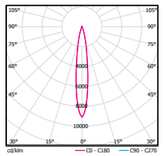


Model	Length (mm)	Comment	LED Power (W)	LEDs (Quantity)	Driver	Beam	CCT	Finish
ER3	**05** *477*	**F** *Frame*	**32** *32*	*16pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example: ER305F-32EL-130WT

Light Distribution

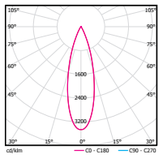
ER301F



ER301F-08EL-130WT

0° Aiming Angle

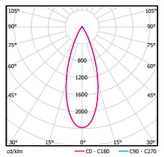
D(M)	LUX	W	L
1	5033	0.3	0.3
2	1258	0.6	0.6
3	559	0.8	0.8
4	315	1.1	1.1



ER301F-08EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	1757	0.5	0.5
2	439	1.0	1.0
3	195	1.5	1.5
4	110	2.1	2.1

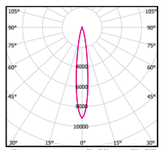


ER301F-08EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	1130	0.6	0.6
2	283	1.3	1.3
3	126	1.9	1.9
4	71	2.6	2.6

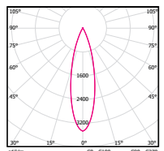
ER303F



ER303F-16EL-130WT

0° Aiming Angle

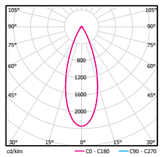
D(M)	LUX	W	L
1	9443	0.3	0.3
2	2361	0.6	0.6
3	1049	0.8	0.8
4	590	1.1	1.1



ER303F-16EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	3610	0.5	0.5
2	903	1.0	1.0
3	401	1.5	1.5
4	226	2.0	2.0

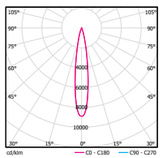


ER303F-16EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	2143	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

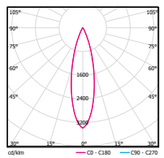
ER305F



ER305F-32EL-130WT

0° Aiming Angle

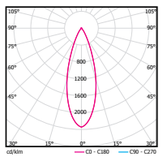
D(M)	LUX	W	L
1	19260	0.3	0.3
2	4815	0.6	0.6
3	2140	0.8	0.8
4	1204	1.1	1.1



ER305F-32EL-130WT

0° Aiming Angle

D(M)	LUX	W	L
1	7211	0.5	0.5
2	1803	1.0	1.0
3	801	1.5	1.5
4	451	2.1	2.1



ER305F-32EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	4364	0.6	0.6
2	1091	1.3	1.3
3	485	1.9	1.9
4	273	2.6	2.6



Suzhou Olympic Sports Center
Jiangsu Province

WACLIGHTING.COM.CN



LANNE PRO

LANNE PRO is a series of LED Downlights with simple, minimalist style. The luminaires feature precision light distribution using SUBROSA light technology for the ultimate anti-glare effect. LANNE PRO is perfect for installations in hotels and other commercial spaces.

WACLIGHTING.COM.CN

LANNE PRO



2“ Fix　　3“ Fix　　4“Fix　　5“ Fix

Specifications

IP65 | 50℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable | SUBROSA® Glare-free

- Body material: Extruded aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling thickness: 1mm-25mm / 1mm-40mm/ 1mm-40mm/ 1mm-40mm
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output:
  ER2F 3000K: 800lm (8W)
  ER3F 3000K: 1300lm(13W) / 1800lm(18W)
  ER4F 3000K: 1800lm(18W) / 2500lm(25W)
  ER5F 3000K: 3830lm(32W) / 4500lm(40W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.5Kg / 1.05Kg / 1.5Kg / 2.3Kg

Product Features/Optics



1 *15°*



2 *20°*



2 *24°*



3 *30°*



3 *36°*



SUBROSA® optical system



4 *40°*



4 *48°*

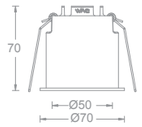


5 *50°*



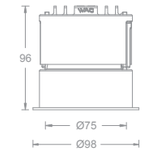
6 *60°*

Product Parameters



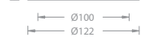
Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER2	**2** *2″*	**F** *Frame*	**08** *8W*	*480lm(@8W 3000K 15°)* *470lm(@8W 3000K 24°)* *462lm(@8W 3000K 35°)* *419lm(@8W 3000K 48°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *24°* **3** *36°* **4** *48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White*

Example: ER22F-08EL-127BWT



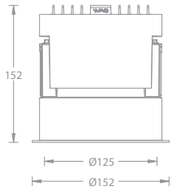
Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER2	**3** *3″*	**F** *Frame*	**13** *COB 13W* **18** *COB 18W*	*844lm(@13W 3000K 18°)* *881lm(@13W 3000K 28°)* *1015lm(@13W 3000K 36°)* *886lm(@13W 3000K 45°)* *943lm(@13W 3000K 58°)* *1047lm(@18W 3000K 18°)* *1084lm(@18W 3000K 28°)* *1241lm(@18W 3000K 36°)* *1096lm(@18W 3000K 45°)* *1204lm(@18W 3000K 58°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *24°* **3** *36°* **4** *48°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White*

Example: ER22F-08EL-127BWT



Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER2	**4** *4″*	**F** *Frame*	**18** *COB 18W* **25** *COB 25W*	*1567lm(@18W 3000K 20°)* *1446lm(@18W 3000K 30°)* *1495lm(@18W 3000K 40°)* *1784lm(@18W 3000K 50°)* *1706lm(@18W 3000K 60°)* *2106lm(@25W 3000K 20°)* *1921m(@25W 3000K 30°)* *1981lm(@25W 3000K 40°)* *2348lm(@25W 3000K 50°)* *2274lm(@25W 3000K 60°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**2** *20°* **3** *30°* **4** *40°* **5** *50°* **6** *60°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White*

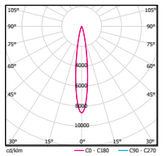
Example: ER24F-18EL-230BWT



Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER2	**5** *5″*	**F** *Frame*	**32** *32W* **40** *40W*	*3017lm(@32W 3000K 15°)* *2885lm(@32W 3000K 24°)* *2950lm(@32W 3000K 36°)* *3688lm(@40W 3000K 15°)* *3526lm(@40W 3000K 24°)* *3605lm(@40W 3000K 36°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *24°* **3** *36°*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White*

Example: ER25F-32EL-130BWT

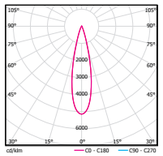
ER22F



ER22F-08EL-130BWT

0° Aiming Angle

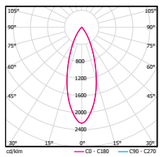
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1



ER22F-08EL-230BWT

0° Aiming Angle

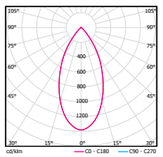
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



ER22F-08EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5

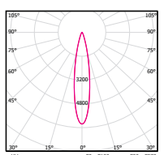


ER22F-08EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	654	0.9	0.9
2	164	1.8	1.8
3	73	2.7	2.7
4	41	3.6	3.6

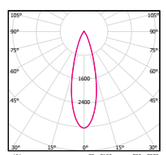
ER23F



ER23F-18EL-130BWT

0° Aiming Angle

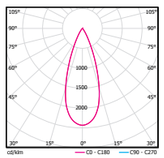
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



ER23F-18EL-230BWT

0° Aiming Angle

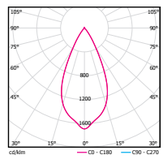
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



ER23F-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8

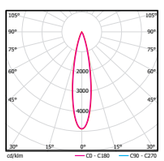


ER23F-18EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

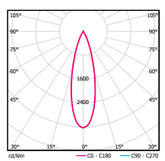
ER24F



ER24F-25EL-230BWT

0° Aiming Angle

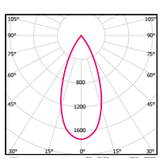
D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4



ER24F-25EL-330BWT

0° Aiming Angle

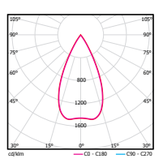
D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1



ER24F-25EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3464	0.7	0.7
2	866	1.5	1.5
3	385	2.2	2.2
4	217	2.9	2.9

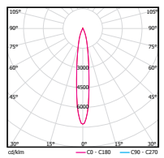


ER24F-25EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3581	0.9	0.9
2	895	1.9	1.9
3	398	2.8	2.8
4	224	3.7	3.7

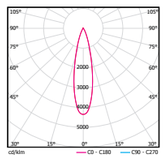
ER25F



ER25F-40EL-130BWT

0° Aiming Angle

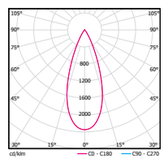
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



ER25F-40EL-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



ER25F-40EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

Shanghai Tower Center



LANNE PRO ADJUSTABLE

LANNE PRO ADJUSTABLE is engineered with a precision downlight featuring meticulous attention to detail and structural design. The luminaire offers excellent optical performance and angle adjustment that are suitable for fine architectural lighting in public spaces with high ceilings.

LANNE PRO ADJUSTABLE



4“ Adjustable



5“ Adjustable

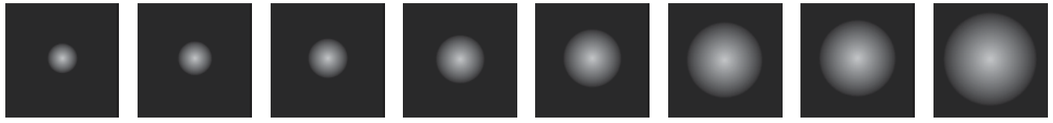


6“ Adjustable

Specifications

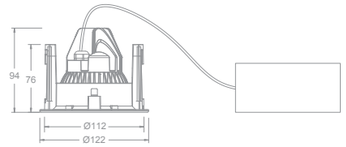
- Body material: Extruded aluminum
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-355° horizontal rotation and -25°-25°vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø116mm / Ø145mm / Ø175mm
- Ceiling thickness: 1mm-50mm
- Cut off angle: 19° / 21° / 22°
- LED type: COB
- LED CCT, lumen output: 3000K 1560lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.0Kg / 1.2Kg / 1.5Kg

Product Features/Optics



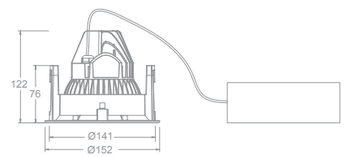
1 *13°* **1** *19°* **2** *20* **2** *26°* **3** *30°* **3** *38°* **4** *40°* **5** *52°*

Product Parameters



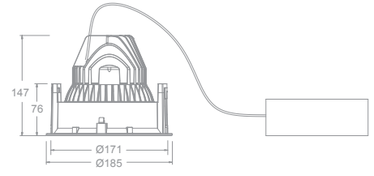
Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER4	**4** *4"*	**A** *Adjustable*	**13** *13W*	*810lm(@13W 3000K 13°)* *913lm(@13W 3000K 20°)* *901lm(@13W 3000K 30°)* *975lm(@13W 3000K 40°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *13°* **2** *20°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White* **BN** *Brushed Nickel*

Example : ER44A-13EL-130BWT



Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER4	**5** *5"*	**A** *Adjustable*	**18** *18W*	*1642lm(@18W 3000K 19°)* *1776lm(@18W 3000K 26°)* *1809lm(@18W 3000K 38°)* *1665lm(@18W 3000K 52°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White* **BN** *Brushed Nickel*

Example : ER45A-18EL-130BWT

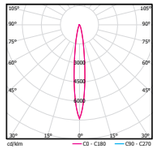


Model	Size	Comment	LED	System Lumens	Driver	Beam	CCT	Reflector	Finish
ER4	**6** *6"*	**A** *Adjustable*	**33** *33W*	*3548lm(@33W 3000K 19°)* *3471lm(@33W 3000K 26°)* *3686lm(@33W 3000K 38°)* *3360lm(@33W 3000K 52°)*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**S** *Specular* **B** *Black*	**WT** *White* **BN** *Brushed Nickel*

Example : ER46A-33EL-130BWT

Light Distribution

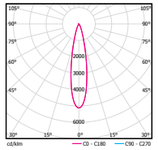
ER44A



ER44A-13EL-130BWT

0° Aiming Angle

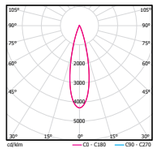
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



ER44A-13EL-230BWT

0° Aiming Angle

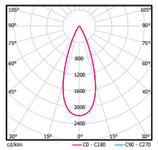
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



ER44A-13EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

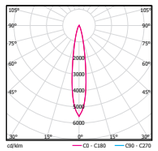


ER44A-13EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

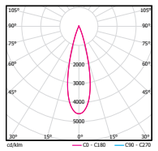
ER45A



ER45A-18EL-130BWT

0° Aiming Angle

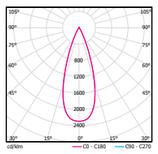
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



ER45A-18EL-230BWT

0° Aiming Angle

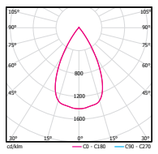
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



ER45A-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

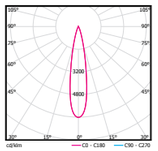


ER45A-18EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

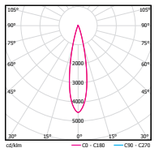
ER46A



ER46A-33EL-130BWT

0° Aiming Angle

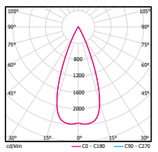
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



ER46A-33EL-230BWT

0° Aiming Angle

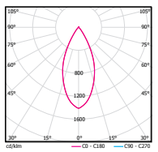
D(M)	LUX	W	L
1	17477	0.4	0.0
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



ER46A-33EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



ER46A-33EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3

Shanghai World Exhibition & Convention Center

Xiamen International Conference & Exhibition Center
Fujian Province



LANNE II

LANNE II features a die-cast aluminum housing with a stainless steel frame for a stunning look. All components are concealed for a clean architectural look. The luminaires include 30-degree anti-glare devices, a high light distribution lens and housings which adapt to ceilings ranging from 5-50mm thicknesses.

LANNE II

FIX



ER1SF



ER1MF

Adjustable



ER1SA

Specifications



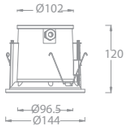
- Body material: Die-cast aluminum housing and stainless steel frame
- Optical system: Clear Lens included+W-Module
- Finish: Environmentally safe powder coat
- Adjustable angle: Vertically +/-20°(ER1SA)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø134mm / Ø168mm / Ø134mm
- LED type: High Power LED
- LED CCT, lumen output:
  ER1SF 3000K: 1086lm (13W) / 1755lm (21W)
  ER1MF 3000K: 2286lm(28W) / 3042lm(38W)
  ER1SA 3000K: 1170lm(13W)
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 1.6Kg / 3.1Kg / 1.6Kg

Product Features/Optics



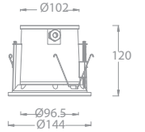
S *7°* **1** *15°* **2** *25°* **4** *40°*

Product Parameters



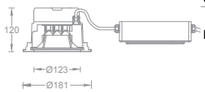
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1S	**F** *Fixed Version*	**13** *13(Max)*	*6*	*798*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**S** *7°* **1** *15°* **2** *25°* **4** *40°*	**30** *3000K* **40** *4000K*	**WT** *White Powder Coat* **BN** *Brushed Nickel*
ER1S	**F** *Fixed Version*	**21** *21(Max)*	*9*	*1158*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**S** *7°* **1** *15°* **2** *25°* **4** *40°*	**30** *3000K* **40** *4000K*	**WT** *White Powder Coat* **BN** *Brushed Nickel*

Example : ER1SF-13EL-S30WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1S	**A** *Adjustable Version*	**13** *13(Max)*	*6*	*788*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**S** *7°* **1** *15°* **2** *25°* **4** *40°*	**30** *3000K* **40** *4000K*	**WT** *White Powder Coat* **BN** *Brushed Nickel*

Example : ER1SA-13EL-S30WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1M	**F** *Fixed Version*	**28** *28(Max)* **38** *38(Max)*	*9* *12*	*1591* *2105*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**S** *7°* **1** *15°* **2** *25°* **4** *40°*	**30** *3000K* **40** *4000K*	**WT** *White Powder Coat* **BN** *Brushed Nickel*

Example : ER1MF-28EL-S30WT

Light Distribution

ER1SF

ER1SF-13EL-S40BN

0° Aiming Angle

D(M)	LUX	W	L
1	26121	0.1	0.1
2	6530	0.2	0.2
3	2902	0.4	0.4
4	1633	0.5	0.5

ER1SF-13EL-240BN

0° Aiming Angle

D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

ER1SF-21DL-S30WT

0° Aiming Angle

D(M)	LUX	W	L
1	17322	0.2	0.2
2	4331	0.3	0.3
3	1925	0.5	0.5
4	1083	0.7	0.7

ER1SF-21DL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	1737	0.7	0.7
2	772	1.1	1.1
3	434	1.5	1.5
4	434	1.5	1.5

ER1MF

ER1MF-28EL-240BN

0° Aiming Angle

D(M)	LUX	W	L
1	12128	0.4	0.4
2	3032	0.8	0.8
3	1348	1.2	1.2
4	758	1.5	1.5

ER1MF-38EL-440BN

0° Aiming Angle

D(M)	LUX	W	L
1	2656	0.7	0.7
2	664	1.4	1.4
3	295	2.1	2.1
4	166	2.8	2.8

ER1SA

ER1SA-13EL-S40BN

0° Aiming Angle

D(M)	LUX	W	L
1	26121	0.1	0.1
2	6530	0.2	0.2
3	2902	0.4	0.4
4	1633	0.5	0.5

ER1SA-13EL-240BN

0° Aiming Angle

D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

SURFACE MOUNTED LUMINAIRES



SLANA PRO 515



SLANA LINEAR 519



SLANA CEILING 523

Northeast World Trade Plaza
Shenyang, Liaoning Province



SLANA Surface Mounted

Precisely engineered with quality aluminum reflectors for a high performance optical design. SLANA LED Surface Mounted Downlights offer a 45° cut-off angle for optimal glare control, high efficacy and a soft beam lens for even light distribution. The luminaires are constructed with an extruded aluminum housing and die-cast aluminum trims for long lasting durability. Ceiling and wall luminaires are IP65 rated for exterior and interior applications.

SLANA PRO



ES3N



ES3S



ES3M

Specifications

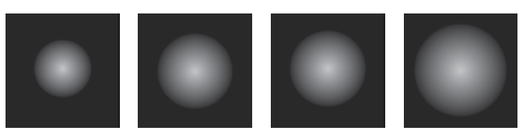


- Body material: Extruded aluminum housing and die-cast aluminum trim
- Optical system: Len
- Adjustable angle: 0°-355° horizontal rotation and +/-25° vertical aiming tilt
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  ES3N 3000K 1560lm ES3S 3000K 2160lm ES3M 3000K 4180lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 1.0Kg / 1.6Kg / 2.5Kg

Product Features/Optics



1 *13°* **1** *19°* **2** *20°* **2** *26°*



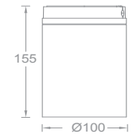
3 *30°* **3** *38°* **4** *40°* **5** *52°*



Downlight angle adjustment integration

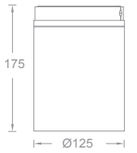
Horizontal adjustment 0-355 °, vertical angle adjustment ± 25 °

Product Parameters



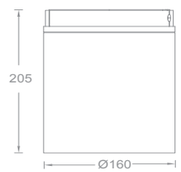
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3N	**A** *Adjustable*	**13** *13(Max)*	*COB*	*690*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *13°* **2** *20°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
ES3N	**F** *Fixed*	**25** *25(Max)*	*COB*	*2602.7*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *13°* **2** *20°* **3** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example : ES3NA-13EL-130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3S	**A** *Adjustable*	**18** *18(Max)*	*COB*	*1500*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
ES3S	**F** *Fixed*	**33** *33(Max)*	*COB*	*3649.6*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example : ES3SA-18EL-130WT

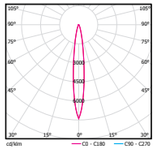


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3M	**A** *Adjustable*	**33** *33(Max)*	*COB*	*2500*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*
ES3M	**F** *Fixed*	**43** *43(Max)*	*COB*	*4389.1*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *19°* **2** *26°* **3** *38°* **5** *52°*	**30** *3000K* **40** *4000K*	**B** *Black* **S** *Specular*	**WT** *White*

Example : ES3MF-43EL-130BWT

Light Distribution

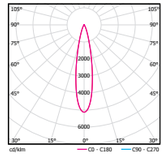
ES3NA



ES3NA-13EL-130BWT

0° Aiming Angle

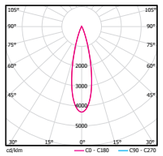
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



ES3NA-13EL-230BWT

0° Aiming Angle

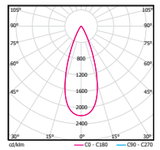
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



ES3NA-13EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

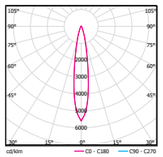


ES3NA-13EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

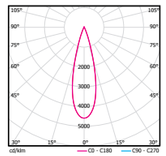
ES3SA



ES3SA-18EL-130BWT

0° Aiming Angle

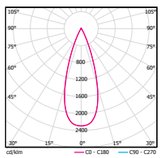
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



ES3SA-18EL-230BWT

0° Aiming Angle

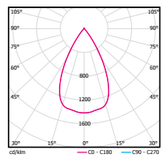
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



ES3SA-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

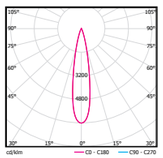


ES3SA-18EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

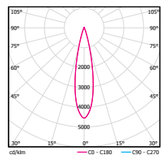
ES3MA



ES3MA-33EL-130BWT

0° Aiming Angle

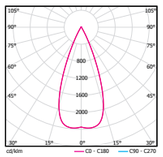
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



ES3MA-33EL-230BWT

0° Aiming Angle

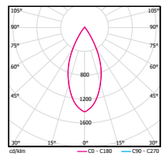
D(M)	LUX	W	L
1	17477	0.4	0.0
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



ES3MA-33EL-330BWT

0° Aiming Angle

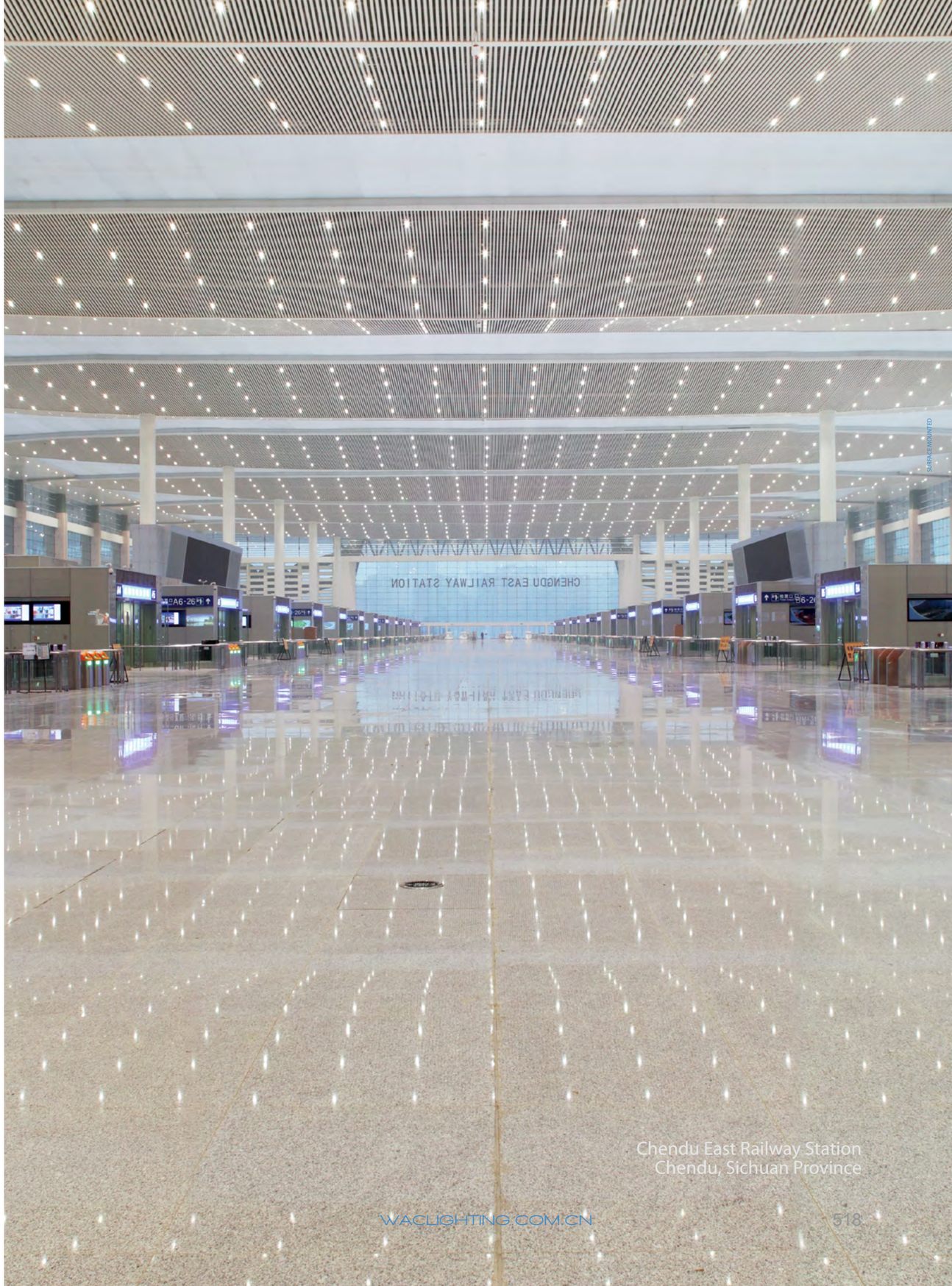
D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



ES3MA-33EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3

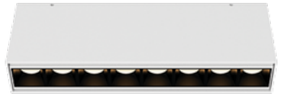


Chendu East Railway Station
Chendu, Sichuan Province

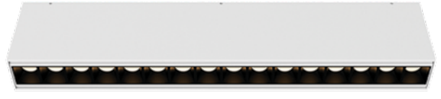
SLANA LINEAR



ES301G



ES303G



ES305G

Specifications



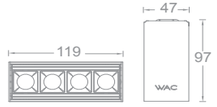
- Body material: Extruded aluminum
- Optical system: Clear Lens included + SUBROSA®optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut off angle: 35°
- LED type: High Power LED
- LED CCT, lumen output: ES301G 3000K 1000lm ES303G 3000K 2000lm ES305G 3000K 4000lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 0.55Kg / 0.7Kg / 1.2Kg

Product Features/Optics



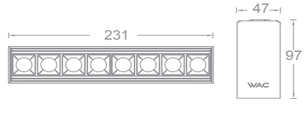
1 *15°* **2** *26°* **3** *36°*

Product Parameters



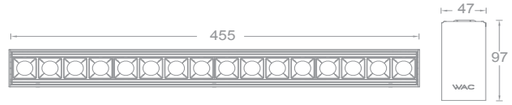
Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES301G	*119*	**08** *8(Max)*	*4pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example : ES301G-08EL-130WT



Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES303G	*231*	**16** *16(Max)*	*8pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example : ES303G-16EL-130WT



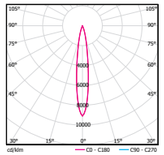
Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES304G	*455*	**32** *32(Max)*	*16pcs*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *15°* **2** *26°* **3** *36°*	**30** *3000K* **40** *4000K*	**WT** *White*

Example : ES305G-32EL-130WT

SURFACE MOUNTED

Light Distribution

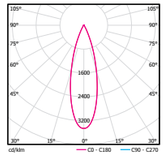
ES301G



ES301G-08EL-130WT

0° Aiming Angle

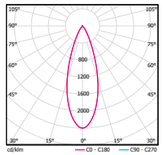
D(M)	LUX	W	L
1	4585	0.3	0.3
2	1146	0.5	0.5
3	509	0.8	0.8
4	287	1.0	1.0



ES301G-08EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	1608	0.5	0.5
2	402	1.0	1.0
3	179	1.6	1.6
4	101	2.1	2.1

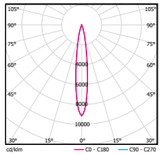


ES301G-08EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	1048	0.6	0.6
2	262	1.2	1.2
3	116	1.8	1.8
4	66	2.4	2.4

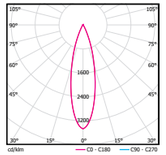
ES303G



ES303G-16EL-130WT

0° Aiming Angle

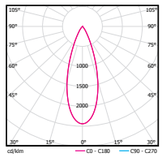
D(M)	LUX	W	L
1	8749	0.3	0.3
2	2187	0.5	0.5
3	972	0.8	0.8
4	547	1.0	1.0



ES303G-16EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	3341	0.5	0.5
2	835	0.9	0.9
3	371	1.4	1.4
4	209	1.9	1.9

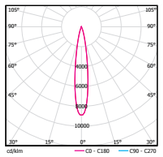


ES303G-16EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	2075	0.6	0.6
2	519	1.3	1.3
3	231	1.9	1.9
4	130	2.5	2.5

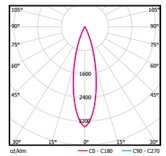
ES305G



ES305G-32EL-130WT

0° Aiming Angle

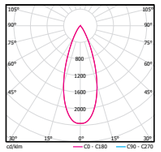
D(M)	LUX	W	L
1	17045	0.3	0.3
2	4261	0.6	0.6
3	1894	0.9	0.9
4	1065	1.2	1.2



ES305G-32EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	6339	0.5	0.5
2	1585	0.9	0.9
3	704	1.4	1.4
4	396	1.8	1.8



ES305G-32EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	3864	0.7	0.7
2	966	1.3	1.3
3	429	2.0	2.0
4	242	2.7	2.7



Northeast World Trade Plaza
Shenyang, Liaoning Province

SLANA SQUARE CEILING



ES2S



ES2M

Specifications



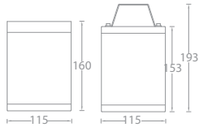
- Body material: Extruded aluminum housing and die-cast aluminum trim
- Optical system: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  ES2S 3000K 2540lm ES2M 3000K 4571lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.6Kg / 2.5Kg

Product Features/Optics



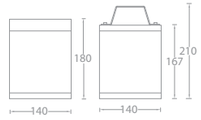
1 *16°* **2** *21°* **3** *30°* **3** *33°* **4** *40°*

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ES2S	**U** *U-Shape Bracket* **C** *Ceiling Mounted*	**27** *27(Max)*	*COB*	*2251*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *21°* **3** *33°*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : ES2SU-27EL-130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ES2M	**U** *U-Shape Bracket* **C** *Ceiling Mounted*	**36** *36(Max)*	*COB*	*2783*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *30°* **4** *40°*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : ES1MU-36EL-130WT

Light Distribution

ES2S

ES2SC-27EL-130WT

0° Aiming Angle

D(M)	LUX	W	L
1	18563	0.3	0.3
2	4641	0.5	0.5
3	2063	0.8	0.8
4	1160	1.1	1.1

ES2SC-27EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	13188	0.4	0.4
2	3297	0.7	0.7
3	1465	1.1	1.1
4	824	1.5	1.5

ES2SC-27EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	5277	0.6	0.6
2	1319	1.2	1.2
3	586	1.8	1.8
4	330	2.3	2.3

ES2M

ES2MC-36EL-130WT

0° Aiming Angle

D(M)	LUX	W	L
1	22586	0.3	0.3
2	5647	0.6	0.6
3	2510	0.8	0.8
4	1412	1.1	1.1

ES2MC-36EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	6908	0.6	0.6
2	1727	1.1	1.1
3	768	1.7	1.7
4	432	2.3	2.3

ES2MC-36EL-430WT

0° Aiming Angle

D(M)	LUX	W	L
1	4851	0.8	0.8
2	1213	1.6	1.6
3	539	2.4	2.4
4	303	3.1	3.1

WALL MOUNTED LUMINAIRES



SLANA WALL MOUNTS 528

SLANA ROUND SINGLE AND DOUBLE 529
SLANA SQUARE SINGLE AND DOUBLE 531



TOWER 533



MUSHROOM 535



WALL MOUNTED

SLANA Wall Mounts

Powerful and compact, the SLANA Wall Mounts provide robust energy efficient LED illumination. Cleanly finished with no visible hardware, the sleek low profile luminaires allow for placement versatility. Ideal for interior and exterior environments. Single and double light styles available.

SLANA ROUND SINGLE AND DOUBLE



EW1N



EW1S



EW1M



EW1ND



EW1SD



EW1MD

Specifications

IP65 | 50℃ / -20℃ | High CRI | Input 220V AC/50Hz | Dimmable

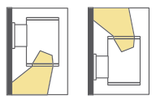
- Body material: Extruded aluminum housing and die-cast aluminum trim
- Optical system: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: COB
- LED CCT, lumen output:
  EW1N 3000K 1649lm EW1S 3000K 2540lm EW1M 3000K 4571lm
  EW1N 3000K 3298lm EW1S 3000K 5080lm EW1M 3000K 9142lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.3Kg / 2.0Kg / 2.7Kg
  1.6Kg / 3.2Kg / 4.9Kg

Product Features/Optics

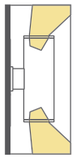
A *Away from the wall*



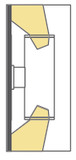
T *Towards the wall*



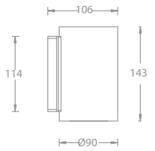
A *Away from the wall*



T *Towards the wall*

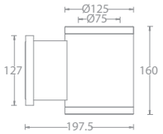


Product Parameters



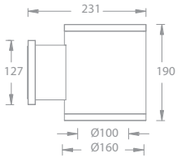
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1N	**S** *Single Directional*	**16** *16(Max)*	*COB*	*1172*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *14°* **2** *25°* **3** *35°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW1NS-16EL-130WT



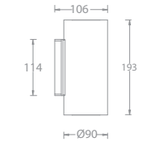
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1S	**S** *Single Directional*	**27** *27(Max)*	*COB*	*2251*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *21°* **3** *33°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW1SS-27EL-130WT



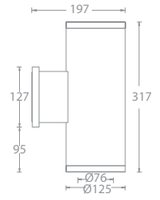
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1M	**S** *Single Directional*	**36** *36(Max)*	*COB*	*2783*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *30°* **4** *40°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW1MS-36EL-130WT



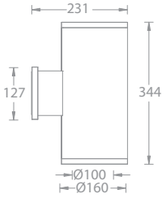
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1N	**D** *Double Directional*	**32** *16x2(Max)*	*COB*	*749x2*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *14°* **A** *Away from the wall* **T** *Towards the wall*	**1** *14°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *Whitet* **BK** *Black*

Example : EW1ND-32EL-1130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1S	**D** *Double Directional*	**54** *27x2(Max)*	*COB*	*2251x2*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example :EW1SD-54EL-1130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1M	**D** *Double Directional*	**72** *36Wx2(Max)*	*COB*	*2783x2*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW1MD-72EL-1130WT

WALL MOUNTED

SLANA SQUARE SINGLE AND DOUBLE



EW2SS



EW2MS



EW2SD



EW2MD

Specifications

- Body material: Extruded aluminum housing and die-cast aluminum trim
- Optical system: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog

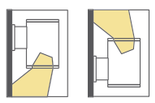
- LED type: COB
- LED CCT, lumen output:
  EW2S 3000K 2540lm EW2M 3000K 4571lm
  EW2S 3000K 5080lm EW2M 3000K 9142lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.0Kg / 2.7Kg
  3.2Kg / 4.9Kg

Product Features/Optics

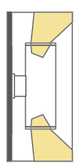
A *Away from the wall*



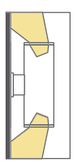
T *Towards the wall*



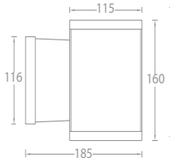
A *Away from the wall*



T *Towards the wall*

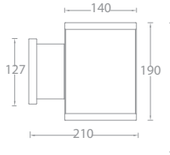


Product Parameters



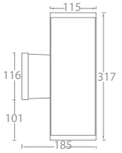
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW2S	**S** *Single Directional*	**27** *27(Max)*	*COB*	*2251*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *21°* **3** *33°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW2SS-27EL-130WT



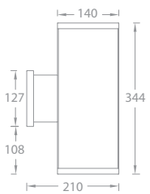
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW2M	**S** *Single Directional*	**36** *36(Max)*	*COB*	*2783*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **2** *30°* **4** *40°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW2MS-36EL-130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW2S	**D** *Double Directional*	**54** *27x2(Max)*	*COB*	*2251x2*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

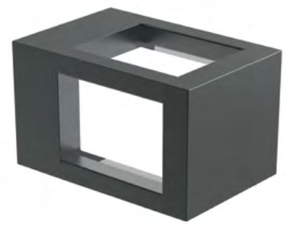
Example : EW2SD-54EL-1130WT



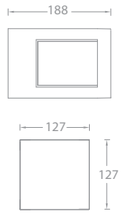
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW2M	**D** *Double Directional*	**72** *36x2(Max)*	*COB*	*2783x2*	**EL** *ON-OFF 220V AC Power Supply* **DL** *0-10V Dimming 220V AC Power Supply*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**1** *16°* **A** *Away from the wall* **T** *Towards the wall*	**30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black*

Example : EW2MD-72EL-1130WT

TOWER



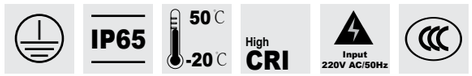
Product Parameters



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWA602-10	*188*	*10(Max)*	*570*	**EL** *ON-OFF 220V AC Power Supply*	**C** *Circle*	**D** *Optical Module D*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

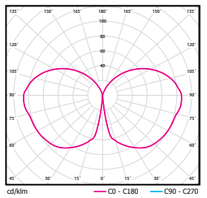
Example : EWA602-10EL-CD30BZ

Specifications



- Body material: Highly durable extruded aluminum
- Optical system: Frosted tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED type: SMD
- LED CCT, lumen output: 3000K 1248lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.3Kg

Light Distribution



MUSHROOM

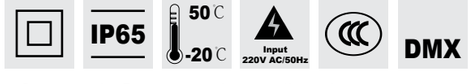


EWM102-08



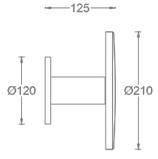
EWM202-05

Specifications



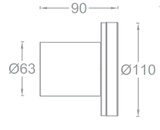
- Body material: Extruded aluminum profile, stainless steel base and die-cast aluminum trim
- Optical system: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation(EWM202-05)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: High Power LED
- LED CCT, lumen output: EWM102-08 3000K 658lm
  EWM202-05 000K 694lm
- CCT/CRI: 2700K/3000K/4000K, Ra>85
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 5 SDCM / 3 SDCM
- Net weight: 1.7Kg / 0.63Kg

Product Parameters



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWM102-08	*125*	*8(Max)*	*527*	**EL** *ON-OFF 220V AC Power Supply*	**C** *Circle*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*

Example : EWM102-08EL-CC30BK



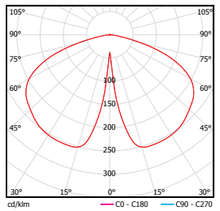
Model	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWM202-05	*05(Max)*	*60/20*	*352/291 (4000K)*	**EL** *ON-OFF 220V AC Power Supply* **MT** *DMX512 Dimming 24V DC Power Supply*	**C** *Circle*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black* **BZ** *Bronze*

Example : EWM202-05MT-CC40WT

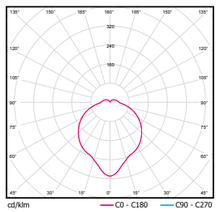
WALL MOUNTED

Light Distribution

EWM102-08



EWM202-05



INVISILED®
EXTERIOR



INVISILED® NEON 541

INVISILED® NEON VERTICAL FLSV MONO 541
INVISILED® NEON HORIZONTAL MONO 543



INVISILED® TAPE LIGHT 547

INVISILED® OUTDOOR DMX 547
INVISILED® E 549
INVISILED® 12V 551

CITIC SQUARE
Shanghai



INVISILED® EXTERIOR

InvisiLED® Tape Light

Our flexible InvisiLED features a Silicone tape light to illuminate decks, patios, entryways and other exteriors. Nearly invisible and easy to install, InvisiLED delivers customized lighting solutions for accent and cove lighting applications. Static White and RGBW models are available.

INVISILED® NEON VERTICAL FLSV MONO



6MM MONO



10MM MONO



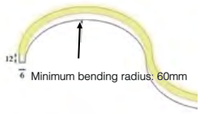
10MM RGBW

Specifications

IP65 | 50℃ / -20℃ | High CRI | V Input 24V DC | DMX

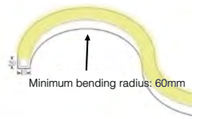
- Body Material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- Minimum bending radius: 60mm
- Net weight: 0.3Kg/m

Product Parameters



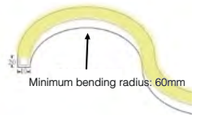
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSV	**06** *6W/m* **10** *10W/m*	**10** *1m* **50** *5m*	**N** *6mm Width*	**E** *ON-OFF*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** Side	**WT** *White*

Example : FLSV-0610N-E27SWT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSV	**10** *10W/m* **14** *14W/m*	**10** *1m* **50** *5m*	**S** *10mm Width*	**E** *ON-OFF*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** Side	**WT** *White*
FLSV	**14** *14W/m*	**10** *1m* **50** *5m*	**S** *10mm Width*	**M** *Phase Controller by DMX512 Dimming*	**27** *2700K* **30** *3000K* **40** *4000K*	**S** *Side*	**WT** *White*

Example : FLSV-1010S-E27SWT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSV	**18** *18W/m*	**10** *1m* **50** *5m*	**S** *10mm Width*	**E** *ON-OFF*	**F2** *RGBW(2700K)* **F3** *RGBW(3000K)* **F4** *RGBW(4000K)*	**S** *Side*	**WT** *White*
FLSV	**18** *18W/m*	**10** *1m* **50** *5m*	**S** *10mm Width*	**M** *Phase Controller by DMX512 Dimming*	**F2** *RGBW(2700K)* **F3** *RGBW(3000K)* **F4** *RGBW(4000K)*	**S** *Side*	**WT** *White*

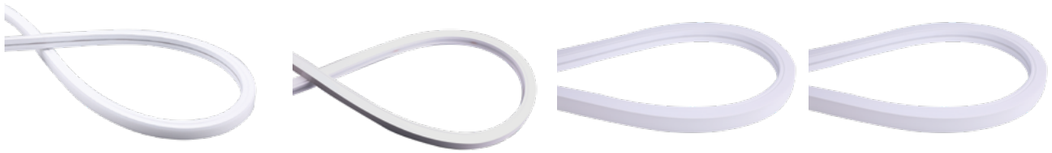
Example : FLSV-1810S-MF2SWT

ACCESSORIES

	Model	Description	Picture	
6mm Mono	*FLSV-N-AC*	*Clips for V series 6mm width,12mm length,3pcs/m Order separately*		
	FLSV-N-CH	*Specified fixed Channel for V series 6mm width,998mm length Need to be ordered separately*		
10mm Mono / RGBW	*FLSV-S-AC*	*Clips for V series 10mm width,3pcs/m Order separately*		
	FLSV-S-CH	*Specified fixed Channel for V series 10mm width,965mm length Need to be ordered separately*		
	FLSV-S-BB	*Flexible channel for V series (Bendable bracket)V series 10mm width,1000mm length Need to be ordered separately*		

* To customize the length, please consult WAC

INVISILED® NEON HORIZONTAL MONO



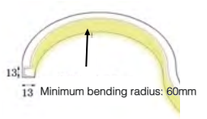
13MM MONO　16MM MONO　20MM MONO　20MM RGBW

Specifications

IP65　50℃ / -20℃　High CRI　Input 24V/DC　DMX

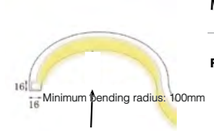
- Body Material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- Minimum bending radius: 60mm (13mm)
  100mm (16mm/20mm)
- Net weight: 0.3Kg/m(13mm)
  0.6Kg/m (16mm/20mm)

Product Parameters



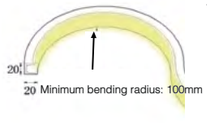
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSH	**10** 10W/m **14** 14W/m	**10** 1m **50** 5m	**M** 13mm Width	**E** ON-OFF	**27** 2700K **30** 3000K **40** 4000K	**S** Side	**WT** White

Example : FLSH-1010M-E27SWT



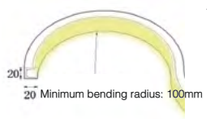
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSH	**14** 14W/m	**10** 1m **50** 5m	**M** 16mm Width	**E** ON-OFF	**27** 2700K **30** 3000K **40** 4000K **CC** 2700K~6500K **F2** RGBW(2700K) **F3** RGBW(3000K) **F4** RGBW(4000K)	**S** Side	**WT** White

Example : FLSH-1410M-E27SWT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSH	**18** 18W/m	**10** 1m **50** 5m	**L** 20mm Width	**E** ON-OFF	**27** 2700K **30** 3000K **40** 4000K	**S** Side	**WT** White
FLSH	**14** 14W/m	**10** 1m **50** 5m	**S** 10mm Width	**M** Phase Controller by DMX512 Dimming	**27** 2700K **30** 3000K **40** 4000K	**S** Side	**WT** White

Example : FLSH-1810L-E27SWT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	Finish
FLSH	**18** 18W/m	**10** 1m **50** 5m	**L** 20mm Width	**E** ON-OFF	**F2** RGBW(2700K) **F3** RGBW(3000K) **F4** RGBW(4000K)	**S** Side	**WT** White
FLSH	**18** 18W/m	**10** 1m **50** 5m	**L** 20mm Width	**M** Phase Controller by DMX512 Dimming	**F2** RGBW(2700K) **F3** RGBW(3000K) **F4** RGBW(4000K)	**S** Side	**WT** White

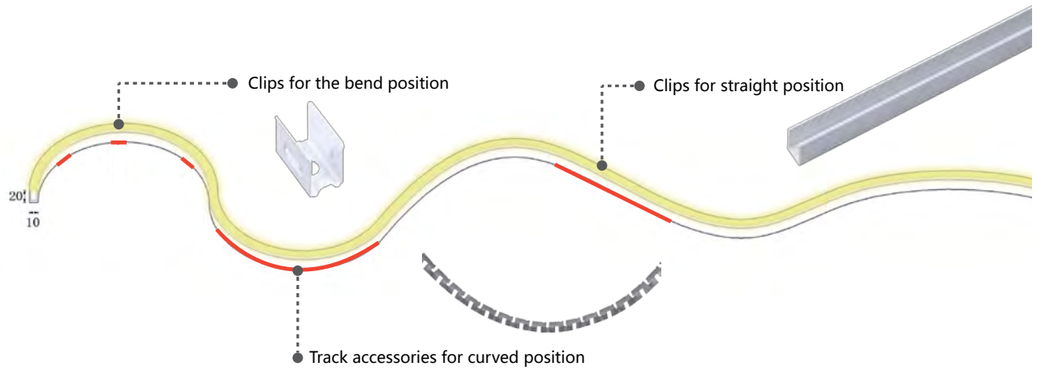
Example : FLSH-1810L-EF2SWT

ACCESSORIES

	Model	Description	
13mm Mono	*FLSH-M-AC*	*Clips for H series 13mm width,3pcs/m Order separately*	
	FLSV-M-CH	*Specified fixed Channel for H series 13mm width,965mm length Need to be ordered separately*	
16mm Mono / RGBW	*FLSH-M-AC*	*Clips for H series 16mm width,3pcs/m Order separately*	
	FLSV-M-CH	*Specified fixed Channel for H series 16mm width,965mm length Need to be ordered separately*	
20mm Mono / RGBW	*FLSH-L-AC*	*Clips for H series 20mm width,3pcs/m Order separately*	
	FLSV-L-CH	*Specified fixed Channel for H series 20mm width,965mm length Need to be ordered separately*	

** To customize the length, please consult WAC*

Installation instructions





INVISILED® OUTDOOR DMX

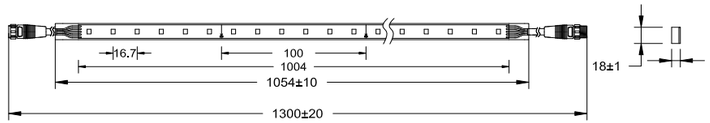


Specifications

IP67 | 50℃ / -20℃ | Input 24V DC | DMX

- Body material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color: 2700K/3000K/4000K/ RGB
- Dimming control: InvisiLED® dims beautifully with DMX controller
- Net weight: 0.1Kg/m

Product Parameters



Model	LED Power	Length	Feature	CCT
FLSG	**12** *12W/m*	**10** *1m* **30** *3m* **50** *5m*	**MT** *DMX512 Dimming 24V DC Power Supply*	**27W** *2700K* **30W** *3000K* **40W** *4000K* **FC** *RGB*

Example : FLSG-1210MT-FC

ACCESSORIES

Model	Description
FLSG-MT-F	*Female connector for InvisiLED®Outdoor DMX series input, length 100m,black*
LED-T10-2014	*Channel for InvisiLED®Outdoor DMX series, 20*14*1000mm, white*

* To customize the length, please consult WAC

INVISILED® E



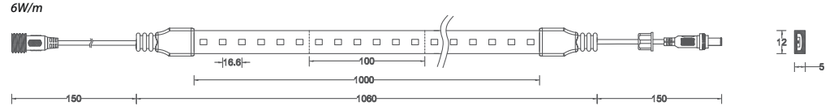
Specifications

IP65 | 50 C / -20 C | High CRI | V Input 24V DC

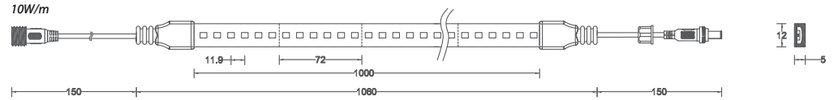
- Body material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- LED type: SMD
- LED wattage, CCT, lumen output: 6W 3000K 470lm
  10W 3000K 760lm
  13W 3000K 965lm
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- System light efficiency: 80lm/W
- LED color consistency: 3 SDCM
- Dimming control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net weight: 0.16Kg/m

Product Parameters

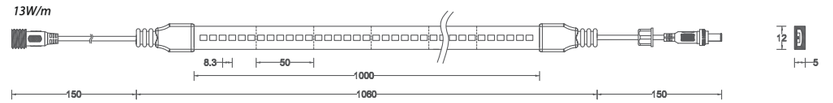
6W/m



10W/m



13W/m



Model	LED Power	Length	CRI	CCT	Series
FLSE *InvisiLED E series IP65*	**06** *6W/m* **10** *10W/m* **13** *13W/m*	**10** *1m* **50** *5m*	**9** *90*	**27** *2700K* **30** *3000K* **40** *4000K*	**G2WT**

Example : FLSE-0610-927G2WT

ACCESSORIES

Model	Description	Picture
FLSE-015-M	*Male connector Length 15cm*	
LED-TO24-CH3-C	*Rigid, non-flexible channel for mounting to a straight. solid surface. 948mm length*	
LED-TO24-CH5-C	*Rigid, non-flexible channel for mounting to a straight. solid surface, length 1494mm*	

* To customize the length, please consult WAC

INVISILED® 12V

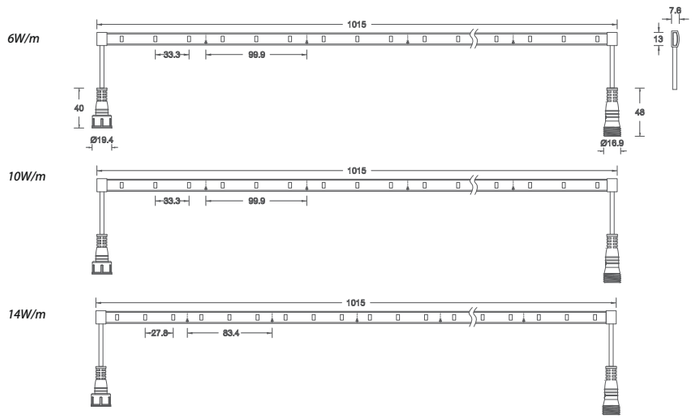


Specifications

IP68 | 50℃ / -20℃ | High CRI | V Input 12V DC

- Body material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- LED type: SMD
- LED wattage, CCT, lumen output: 6W 3000K 420lm
  10W 3000K 700lm
  14W 3000K 910lm
- LED lifetime: >36,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 5 SDCM
- Dimming control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net weight: 0.1Kg/m

Product Parameters



Model		LED Power		Length		CCT		Series
FLSU	**06** **10** **14**	*6W/m* *10W/m* *14W/m*	**10** **30** **50**	*1m* *3m* *5m*	**930** **940**	*3000K* *4000K*	**A2BK**
FLSU	**06** **14**	*6W/m* *14W/m*	**10** **30** **50**	*1m* *3m* *5m*	**FC**	*RGB*	**A2BK**

Example : FLSU-0610-930A2BK

ACCESSORIES

Model	Description	Picture
LED-TO24-IL6-BK	*Rigid, non-flexible channel for mounting to a straight, solid surface(Female connector, 300mm Length)*	
LED-TO24-IC6/12/72/120	*Connect two sections of invisiLED® Outdoor. 150mm/300mm/1800mm/3000mm offered 150mm/300mm/1800mm/3000mm*	
LED-TO24-CH3-C	*Rigid, non-flexible channel for mounting to a straight. solid surface. 948mm length*	
LED-TO24-CH5-C	*Rigid, non-flexible channel for mounting to a straight. solid surface, length 1494mm*	
LED-TO24-C1	*For installation on non-flat surface, allows for contact on one edge. Two mounting clips per foot are recommended*	
LED-TO24-C2	*For installation on non-flat surfaces where there is no edge contact. Two mounting clips per foot are recommended*	

Model	Description	Picture
LED-TO24-C3	*For installation on non-flat surface, allows for contact on both edges. Two mounting clips per foot are recommended*	
LED-TO24-EC	*Use to terminate every run to protect against contaminants. Seal cut end with silicon after adding end cap*	

Accessories are excluded and need to be ordered separately.

* To customize the length, please consult WAC

MARKER LUMINAIRES



GLITTER 556



RUYI WINDOWS LIGHT 560

Nantong Grand Theater
Jiangsu Province

GLITTER

Dynamic accent lighting for facades, buildings and high walls, GLITTER Single Diode LEDs deploy illumination to create stunning aesthetics for structures, as well as indicators for low flying aircraft at night. Installing easily into window grids and other surfaces, the die-cast aluminum housings are offered in a compact size with round faceted diamond or flat clear lenses to create various effects in six colors or RGB. Custom options include specified beam angles and color temperatures, as well as dimming and control capabilities.

GLITTER



Flat



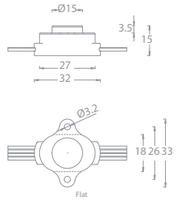
Cover

Specifications

IP65 | 50℃ -20℃ | Input 5V DC | DMX

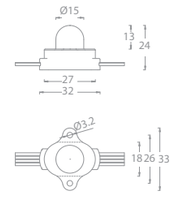
- Body material: Highly durable polycarbonate
- Optical system: Clear Lens included
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED type: SMD
- LED CCT, lumen output: 3000K 25lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB, Ra80
- Net weight: 0.6Kg

Product Parameters



Model	Length (cm)	Power (W)	Node Number	Control Systems	Beam	CCT	Finish
ED3	10 *10*	15 *15(Max)*	*50*	MT *DMX512 Dimming 5V DC Power Supply*	1 *Flat*	27 *2700K* 30 *3000K* 40 *4000K* FC *RGB*	TC *Transparent Color* WT *Frosted White*

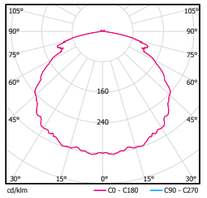
Example : ED310-15MT-127TC



Model	Length (cm)	Power (W)	Node Number	Control Systems	Beam	CCT	Finish
ED3	10 *10*	15 *15(Max)*	*50*	MT *DMX512 Dimming 5V DC Power Supply*	2 *Cuve*	27 *2700K* 30 *3000K* 40 *4000K* FC *RGB*	TC *Transparent Color* WT *Frosted White*

Example : ED310-15MT-227TC

Light Distribution



RUYI

Reinvent your Imagination of Windows



The Windows Light body is crafted of die-cast aluminum with a high-quality power coat, compact size and high definition design that is IP65 protection grade and suitable for outdoor environments. Adjust the beam angle from the front and use the level to facilitate the installation with the safety buckle to ensure that the luminaire is reliably fixed on the surface. Also includes high transmittance lens that can be used within a building facade, window sill and other locations.

RUYI WINDOWS LIGHT



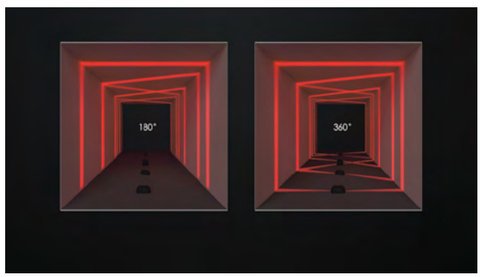
Specifications



- Body material: Highly durable polycarbonate
- Optical system: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Fitting semi embedded fixing plate
- Insulation class: 24V DC is ClassI 220V AC is Class III
- Wiring: Please refer to wiring schematic diagram at the end of catalog

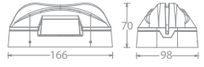
- LED type: HIGH POWER
- LED CCT, lumen output: 3000K 650lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGBW, Ra80
- LEN colour consistency: 5 SDCM
- Net weight: 0.5Kg

Product Features/Optics



180 ° and 360 ° stereo light output and DMX512 control, support color temperature adjustment and rich color changes

Product Parameters



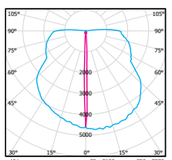
Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDW1	**12** *12(Max)*	*8*	*87*	**EL** *ON-OFF 220V AC Power Supply*	**V** *4°*360°*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black*
EDW1	**18** *18(Max)*	*8*	*108*	**MT** *DMXS12 Dimming 24V DC Power Supply*	**V** *4°*360°*	**27** *2700K* **30** *3000K* **40** *4000K* **F30** *RGBW W=3000K* **F40** *RGBW W=4000K*	**BK** *Black*

Example : EDW1-12EL-V27BK

MARKER

Light Distribution

EDW1

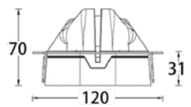


EDW1-15MT-VF30BK

0° Aiming Angle

D(M)	LUX	W	L
1	496	0.1	0.1
2	124	0.1	0.1
3	55	0.2	0.2
4	31	0.2	0.2

ACCESSORIES

item	Description	Picture	Description Dimensions
EDW1-RC001	**Recessed Casing**		

STEP & WALL LIGHTS



LEDME® STEP AND WALL LIGHTS 568



ENDURANCE™ BRICK 576

Waterfront Residence
Long Island, New York



LEDme® Step and Wall Lights

Designed with architectural aesthetics and enhanced performance in mind, LEDme® Step and Wall Lights are designed to seamlessly blend into any architecture. Enhanced energy efficient functionality and optimized light output add safety and style to stairs, walls and walkways with minimal glare. Energy efficient, IP66 wet location listed for long lasting indoor and outdoor lighting solutions. Available with 220V/AC direct wiring; no driver or transformer is needed. Trimless styles can be spackled and painted to match surface finish. All of these luminaires can be dimmed with an electronic low voltage (ELV) dimmer.

STEP LIGHT



WL100



WL110

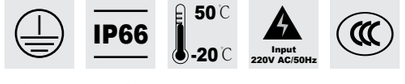


WL120



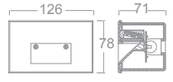
WL130

Specifications



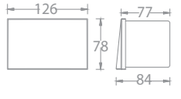
- Body material: Die-cast aluminum
- Finish: Environmentally safe powder coat
- Cutout: 118mm x 74mm
- LED type: SMD
- LED CCT, lumen output: 3000K 190lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.55Kg / 0.7Kg / 0.7Kg / 0.55Kg

Product Parameters



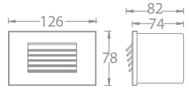
Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL100	**LD05** *3.9*	*68*	**E** *ON-OFF 220V AC Power Supply*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

Example : WL100-LD05E-30WT



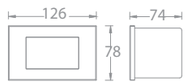
Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL110	**LD04** *4*	*6*	**E** *ON-OFF 220V AC Power Supply*	**D** *Directional*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

Example :WL110-LD04E-D30WT



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL120	**LD04** *4*	*52*	**E** *ON-OFF 220V AC Power Supply*	**L** *Louver*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black* **BZ** *Bronze*

Example : WL120-LD04E-L30WT

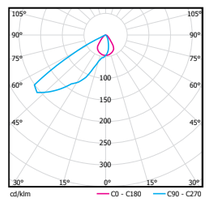


Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL130	**LD04** *4*	*71*	**E** *ON-OFF 220V AC Power Supply*	**F** *Frosted*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

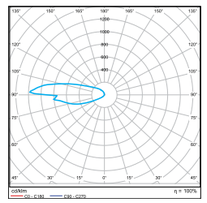
Example :WL130-LD04E-F30WT

Light Distribution

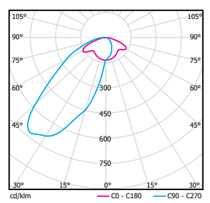
WL100



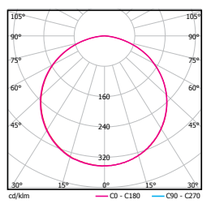
WL110



WL120



WL130



STEP LIGHT



WL200

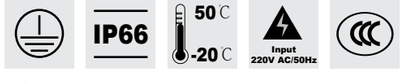


WL210



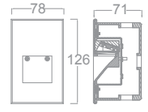
WL220

Specifications



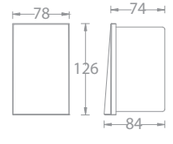
- Body material: Die-cast aluminum
- Finish: Environmentally safe powder coat
- Cutout: 74mm x 118mm
- LED type: SMD
- LED CCT, lumen output: 3000K 190lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.48Kg / 0.7Kg / 0.7Kg

Product Parameters



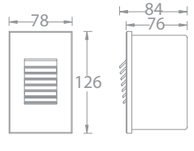
Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL200	**LD05** *3.9*	*45*	**E** *ON-OFF 220V AC Power Supply*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

Example : WL200-LD05E-30WT



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL210	**LD04** *4*	*3*	**E** *ON-OFF 220V AC Power Supply*	**D** *Directional*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

Example :WL110-LD04E-D30WT

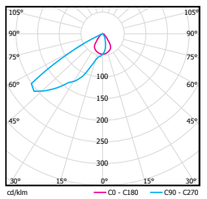


Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL220	**LD04** *4*	*45*	**E** *ON-OFF 220V AC Power Supply*	**L** *Louver*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black* **BZ** *Bronze*

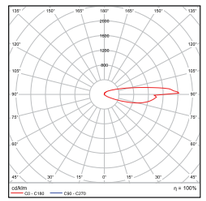
Example : WL220-LD04E-L30WT

Light Distribution

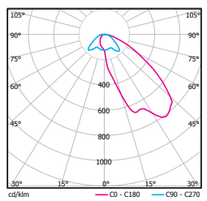
WL200



WL110



WL120



STEP LIGHT

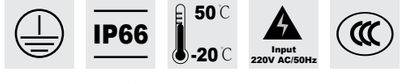


WL300



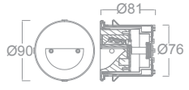
WL310

Specifications



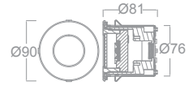
- Body material: Die-cast aluminum
- Finish: Environmentally safe powder coat
- Cutout: Φ82mm
- LED type: SMD
- LED CCT, lumen output: 3000K 190lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED color consistency: 3 SDCM
- Net weight: 0.39Kg

Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL300	**LD05** *3.9*	*74*	**E** *ON-OFF 220V AC Power Supply*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

Example : WL300-LD05E-30WT

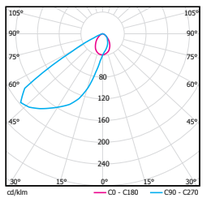


Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL310	**LD05** *3.9*	*115*	**E** *ON-OFF 220V AC Power Supply*	**30** *3000K*	**WT** *White powder coat* **BK** *Black powder coat* **BZ** *Bronze* **BN** *Brushed Nickel*

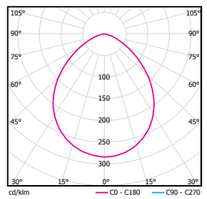
Example : WL310-LD05E-30WT

Light Distribution

WL300



WL310







ENDURANCE™ BRICK

The LED BRICK is an interior and exterior step and wall light in the ENDURANCE series. This die-cast aluminum luminaire operates with a factory sealed LED light engine without a driver or transformer. BRICK is perfect for a new project or a retrofit with this easy to install, maintenance-free LED upgrade.

ENDURANCE™ BRICK

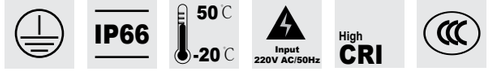


WL5105 Opal



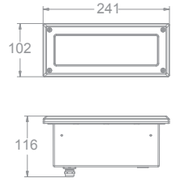
WL5205 Louver

Specifications



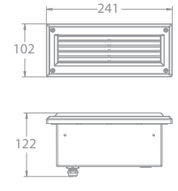
- Body material: Die-cast aluminum
- Finish: Environmentally safe powder coat
- Cutout: 207mm x 68mm
- LED type: SMD
- LED wattage, CCT, lumen output: 5W 3000K 473lm
  10W 3000K 711lm
- LED lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 1.25Kg / 1.35Kg

Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL5105	LD05 5 LD10 10	137 206	E ON-OFF 220V AC Power Supply	30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze

Example : WL5105-LD05E-30WT

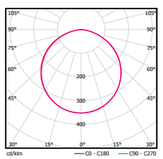


Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL5205	LD05 5 LD10 10	61 91	E ON-OFF 220V AC Power Supply	30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze

Example : WL5205-LD05E-30WT

Light Distribution

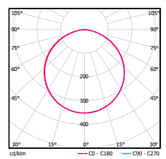
WL5105



WL5105-LD05E-30WT

0° Aiming Angle

D(M)	LUX	W	L
1	46	3.1	3.1
2	11	6.1	6.1
3	5	9.2	9.2
4	3	12.2	12.2

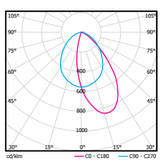


WL5105-LD10E-30WT

0° Aiming Angle

D(M)	LUX	W	L
1	71	3.1	3.1
2	18	6.1	6.1
3	8	9.2	9.2
4	4	12.2	12.2

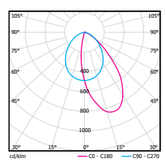
WL5205



WL5205-LD05E-30WT

0° Aiming Angle

D(M)	LUX	W	L
1	47	1.3	1.3
2	12	2.7	2.7
3	5	4.0	4.0
4	3	5.3	5.3



WL5205-LD10E-30WT

0° Aiming Angle

D(M)	LUX	W	L
1	72	1.3	1.3
2	18	2.7	2.7
3	8	4.0	4.0
4	5	5.4	5.4

UNDERWATER SPOT



AQUASTAR 582

AQUASTAR SPOT 583
AQUASTAR II SPOT 585
AQUASTAR II FOUNTAIN 587





AQUASTAR UNDERWATER SPOT

IP68 rated for exterior lighting applications, AQUASTAR UNDERWATER SPOT delivers accent lighting in water fountains and swimming pools. The die-cast aluminum housing is engineered for optimal thermal management. A variety of RGB changeable colors can be controlled with DMX and other platforms.

AQUASTAR SPOT

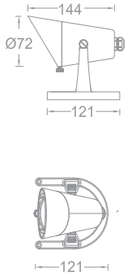


Specifications

IP68 | 50℃ / -20℃ | Input 12V DC | DMX | CEC

- Body material: Cast Brass construction
- Optical system: Clear Lens included
- Adjustable angle: -30° to 90° vertical aiming tilt
- LED type: High Power LED
- LED CCT, lumen output: 3000K 560lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K/6000K , Ra80; Blue/RGB/RGBW
- LED color consistency: 3 SDCM
- Net weight: 1.7Kg

Product Parameters

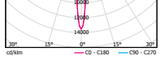


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EU1S-07	*7(Max)*	*3*	*356*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**NB** *Natural Brass*
EU1S-07	*7(Max)*	*1*	*160*	**MT** *DMX512 Dimming 12V DC Power Supply*	**1** *15°* **2** *25°* **3** *35°*	**F40** *RGBW W=4000K* **F60** *RGBW W=6000K*	**NB** *Natural Brass*

Example : EU1S-07MT-130NB

Light Distribution

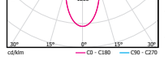
EU1S



EU1S-07ET-S30NB

0° Aiming Angle

D(M)	LUX	W	L
1	6670	0.2	0.2
2	1668	0.3	0.3
3	741	0.5	0.5
4	417	0.7	0.7



EU1S-07ET-430NB

0° Aiming Angle

D(M)	LUX	W	L
1	782	0.7	0.7
2	195	1.4	1.4
3	87	2.1	2.1
4	49	2.9	2.9

UNDERWATER SPOT

AQUASTAR II SPOT

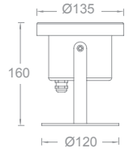


EUP2N　EUP2S　EUP2M　EUP2L

Specifications

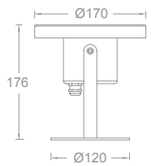
- Body material: All stainless steel luminaire body and mounting bracket
- Optical system: Clear Lens included
- Adjustable angle: -90° to 90° vertical aiming tilt
- LED type: High Power LED
- LED CCT, lumen output:
  EUP2N-09 3000K 1010lm EUP2S-18 3000K 1900lm
  EUP2M-24 3000K 2500lm EUP2L-36 3000K 3700lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K/6000K , Ra80; Blue/RGB/RGBW(4000K)/RGBW W=5700K
- LED color consistency: 3 SDCM
- Net weight: 1.2Kg / 2.1Kg / 3.2Kg / 3.9Kg

Product Parameters



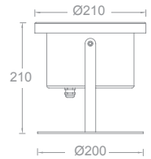
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUP2N-09	*9(Max)*	*9*	*540*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUP2N-09	*9(Max)*	*9*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUP2N-09MT-2F40SS



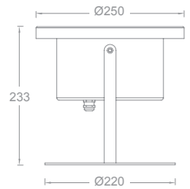
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUP2S-18	*18(Max)*	*15*	*1080*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUP2S-18	*18(Max)*	*15*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUP2S-18ET-S30SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUP2M-24	*24(Max)*	*24*	*1450*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUP2M-24	*24(Max)*	*24*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

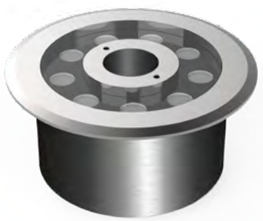
Example : EUP2M-24ET-S30SS



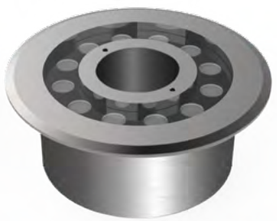
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUP2L-36	*36(Max)*	*36*	*2160*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUP2L-36	*36(Max)*	*36*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUP2L-36MT-2F40SS

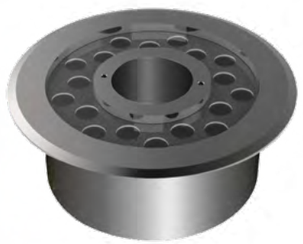
AQUASTAR II FOUNTAIN



EUF1N



EUF1S



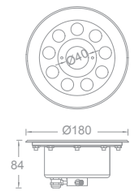
EUF1M

Specifications



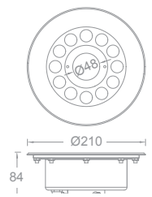
- Body material: All stainless steel luminaire body and mounting bracket
- Optical system: Clear Lens included
- Adjustable angle: -90° to 90° vertical aiming tilt
- LED type: High Power LED
- LED CCT, lumen output:
  EUF1N-09 3000K 1010lm EUF1S-18 3000K 1900lm
  EUF1M-24 3000K 2500lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- CCT/CRI: 3000K/4000K/6000K , Ra80; Blue/RGB/RGBW(4000K)/RGBW W=5700K
- LED color consistency: 3 SDCM
- Net weight: 1.5Kg / 1.9Kg / 2.7Kg

Product Parameters



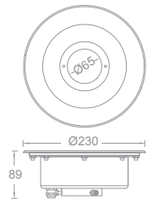
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUF1N-09	*9(Max)*	*9*	*540*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUF1N-09	*9(Max)*	*9*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUF1N-09MT-2F40SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUF1S-15	*15(Max)*	*12*	*900*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUF1S-15	*15(Max)*	*12*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUF1S-15MT-2F40SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EUF1M-24	*24(Max)*	*18*	*1450*	**ET** *ON-OFF 12V DC Power Supply* **MT** *DMX512 Dimming 12V DC Power Supply*	**S** *8°* **1** *15°* **2** *20°* **4** *40°*	**30** *3000K* **40** *4000K* **60** *6000K* **FC** *RGB* **B** *Blue*	**SS** *Stainless Steel*
EUF1M-24	*24(Max)*	*18*		**MT** *DMX512 Dimming 12V DC Power Supply*	**2** *22°* **3** *35°* **5** *50°* **F** *26°x50°*	**F40** *RGBW W=4000K* **F57** *RGBW W=5700K*	**SS** *Stainless Steel*

Example : EUF1M-24MT-2F40SS

LED BOLLARDS AND PATH LIGHTS


PARK 593


SCOOP 593

GATE 593


LINEAR 595


QUAD 595


CHAMBER 597


CANOPY 597


MUSHROOM 597


TOWER 599





BOLLARDS

The LED Bollards feature factory sealed water-tight aluminum luminaires to stand up to the elements and a create a safer and more pleasant exterior. The Bollard series offers patented optical systems, sophisticated designs and superior lighting performance, including four different types of lighting distributions which are perfect for most landscape applications.

LED BOLLARD



PARK



SCOOP

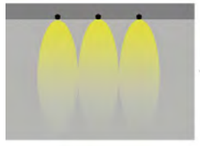


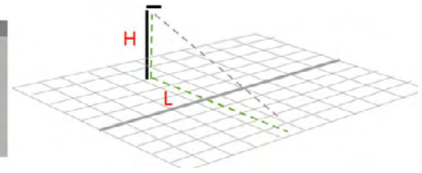
GATE

Specifications

- Body material: Highly durable extruded aluminum
  Solid aluminum construction(EBA808)
- Optical system: Frosted tempered glass
  Tempered glass(EBA808)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED type: SMD
  High Power LED(EBA808)
- LED CCT, lumen output: EBA708 3000K 1248lm
  EBA808 3000K 780lm
  EBA406 3000K 520lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 4.0Kg / 5.7Kg / 2.1Kg

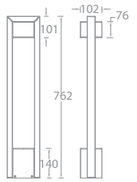
Product Features/Optics





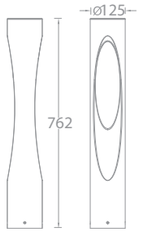
The Type A optical system can make the light of the luminaire project long-distance along the direction of the luminaire body, which is mostly suitable for areas such as sidewalks, and pathways.

Product Parameters



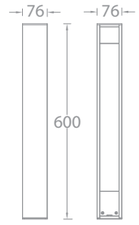
Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA708-10	*762*	*10(Max)*	*594*	**EL** *ON-OFF 220V AC Power Supply*	**D** *Doulbe*	**A** *Optical Module A*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA708-10EL-DA30BZ



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA808-10	*762*	*10(Max)*	*283*	**EL** *ON-OFF 220V AC Power Supply*	**D** *Doulbe*	**A** *Optical Module A*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA808-10EL-DA30BZ

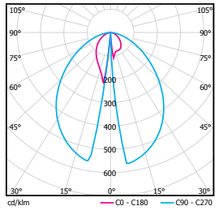


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA406-06	*600*	*6(Max)*	*119*	**EL** *ON-OFF 220V AC Power Supply*	**D** *Double*	**A** *Optical Module A*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

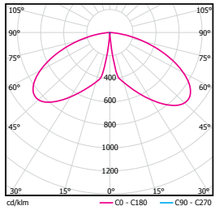
Example : EBA406-06EL-DA30BZ

Light Distribution

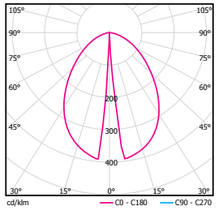
EBA708-10



EBA808-10



EBA406-06



LED BOLLARD

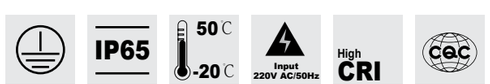


LINEAR



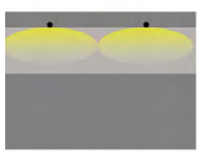
QUAD

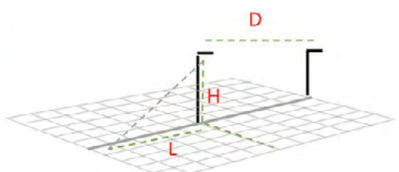
Specifications



- Body material: Highly durable extruded aluminum
- Optical system:Tempered glass(EBA206)
  Frosted tempered glass(EBA306)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED type:High Power LED(EBA206)
  SMD(EBA306)
- LED CCT, lumen output: EBA206 3000K 700lm
  EBA306 3000K 520lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 2.0Kg /2.6Kg

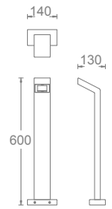
Product Features/Optics





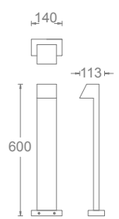
The Type B optical system can make the light emitted by the luminaire diverge along both sides, and the illumination range is farther in length, which is mostly suitable for park trails, pathways and garden spaces.

Product Parameters



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA206-06	*600*	*6(Max)*	*348*	**EL** *ON-OFF 220V AC Power Supply*	**S** *Single*	**B** *Optical Module B*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA206-06EL-SB30BZ

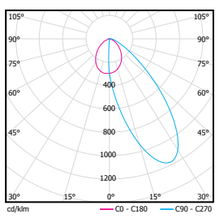


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA306-06	*600*	*6(Max)*	*199*	**EL** *ON-OFF 220V AC Power Supply*	**S** *Single*	**B** *Optical Module B*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

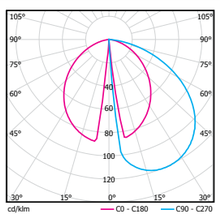
Example : EBA306-06EL-SB30BZ

Light Distribution

EBA206-06



EBA808-10



LED BOLLARD



CHAMBER



CANOPY



MUSHROOM

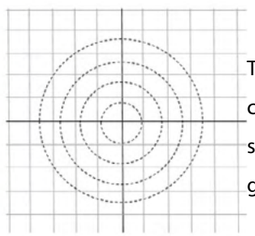
Specifications

IP65 | 50℃ / -20℃ | Input 220V AC/50Hz | High CRI | CEC

- Body material: Highly durable extruded aluminum
- Optical system: Frosted tempered glass
  MicroLattice® optical system(EBM104/EBM106)
- Finish: Environmentally safe powder coat
- Adjustable angle: 0° -330° horizontal rotation(EBM104/EBM106)
- LED type: SMD
  High Power LED(EBM104/EBM106)
- LED CCT, lumen output: EBA508 3000K 1248lm
  EBA106 3000K 520lm
  EBA104 3000K 658lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 4.3Kg / 1.1Kg / 1.7Kg

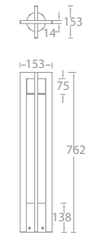
Product Features/Optics





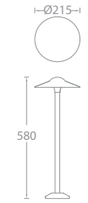
The light output of type C optical system is in circular distribution, which can be applied to large space areas requiring accenting gardens and other green spaces

Product Parameters



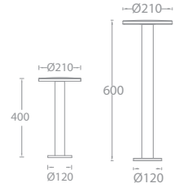
Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA508-10	*762*	*10(Max)*	*530*	**EL** *ON-OFF 220V AC Power Supply*	**C** *Circle*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA508-10EL-CC30BZ



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA106-06	*580*	*6(Max)*	*298*	**EL** *ON-OFF 220V AC Power Supply*	**C** *Circle*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA106-06EL-CC30BZ

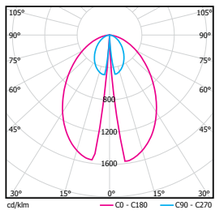


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBM104	*400*	*8(Max)*	*527*	**EL** *ON-OFF 220V AC Power Supply*	**S** *Signe*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black* **BZ** *Bronz*
EBM106	*600*	*8(Max)*	*527*	**EL** *ON-OFF 220V AC Power Supply*	**S** *Signe*	**C** *Optical Module C*	**27** *2700K* **30** *3000K* **40** *4000K*	**WT** *White* **BK** *Black* **BZ** *Bronz*

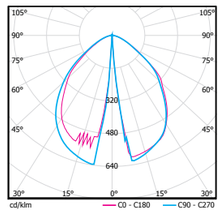
Example : EBM104-08EL-SC30BK

Light Distribution

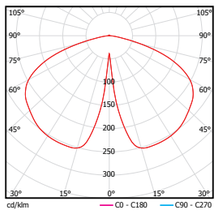
EBA508-10



EBA106-06



EBM106-08

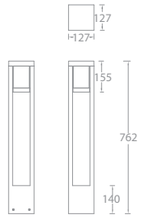


LED BOLLARD



TOWER

Product Parameters



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA608-10	*762*	*10(Max)*	*570*	**EL** *ON-OFF 220V AC Power Supply*	**C** *Circle*	**D** *Optical Module D*	**27** *2700K* **30** *3000K* **40** *4000K*	**BK** *Black* **BZ** *Bronze*

Example : EBA608-10EL-CD30BZ

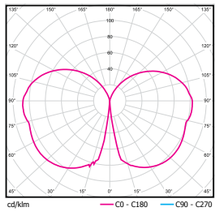
Specifications



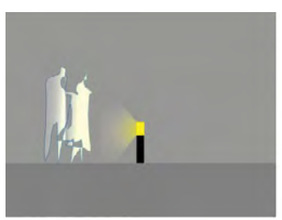
- Body material: Highly durable extruded aluminum
- Optical system: Frosted tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED type: SMD
- LED CCT, lumen output: 3000K 1248lm
- LED lifetime: >50,000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- LED color consistency: 3 SDCM
- Net weight: 4.3Kg

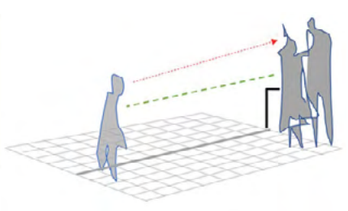
Light Distribution

EBA608



Product Features/Optics





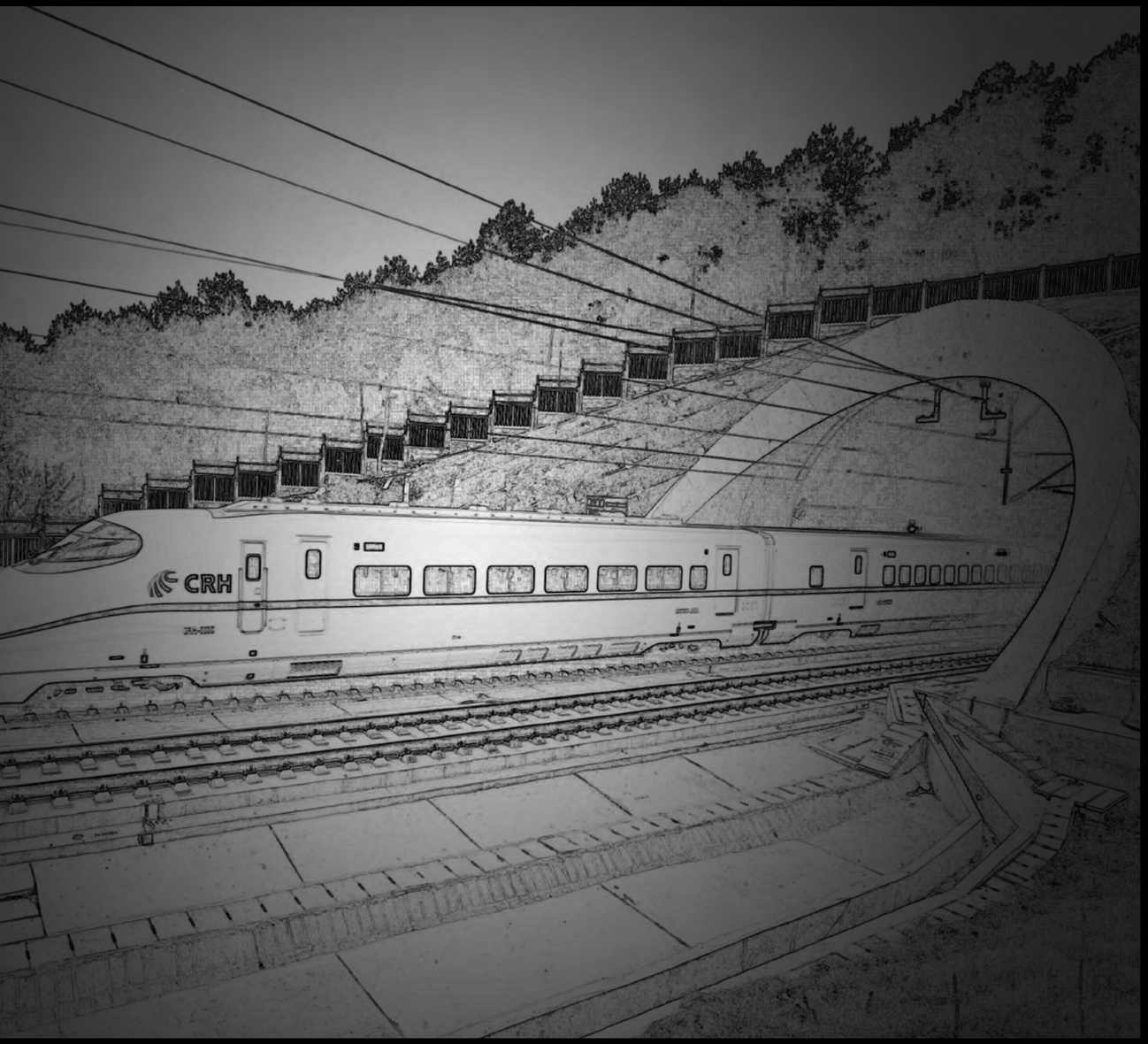
Type D optics are more of a humanized design. While radiating downward along the horizontal line, some light will radiate upward, which can illuminate the facial expressions of surrounding pedestrians in a dark environment. The best light pattern choice for walking trail areas.

LED TUNNEL LIGHTS



TUNNEL

605



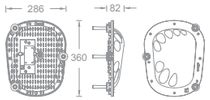
LED TUNNEL LIGHTS

IP65 rated high performance lighting solutions are engineered with advanced technology for a broad range of tunnel environments. Designed and engineered to the highest standards, these luminaires have passed stringent aerodynamic tests to withstand the most demanding tunnel environments, including those that enable high speed trains to move at 300 kilometers per hour. These tunnel luminaires have also passed tests for vibration and salt spray.

TUNNEL



Product Parameters



Model	Max Lumens (lm)	Power (W)		Control Systems		Finish	
TTL011	*1500*	**LD25**	*LED 25*	**E**	*LED Driver (220V/50Hz)*	**BK**	*Black*

Example : TTL011-LD25E-BK

Specifications

IP66 | Input 220V AC/50Hz

- Die-cast aluminum housing includes waterproof sealed enclosure
- Tested in wind tunnels and to withstand vibration and salt spray
- High impact PMMA Lens shields against UV radiation and corrosion
- Sleek, streamlined design
- Asymmetric beam distribution
- Various mounting options
- IP65 rated for harsh exterior and interior environments

Light Distribution

TTL011

CONTROL SYSTEMS



WYM-500 610



WYM-500 611



WDSP-01-08PT 612



WIRING SCHEMATIC DIAGRAM 615

Control Systems

Lighting Control Systems provide an intelligent network of devices designed to control our luminaires. These systems include various protocols with color changing technology, photocell and occupancy sensors, scheduling capabilities integrated with building systems, and emergency battery backup devices. All are engineered with advanced technology for reliable quality, high load capacity, safety and security.

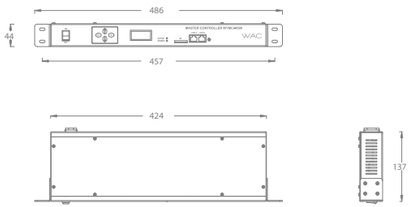
WYM-500



Specifications

- Off-line master controller processes output for up to 120,000 individual LED nodes
- SD card features easy storage of various program effects
- Remote unit for easy and convenient control
- Offers off-line scheduling, precise illumination selection, full brightness control, white light adjustment, color changing speed adjustment, and RGBW lighting control
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



Input Voltage	*220V AC*
Power Supply	*15W*
Dimensions	*486mmX137mmX44mm*
Protection Rating	*IP20*
Operating Temperature	*0°-40°*

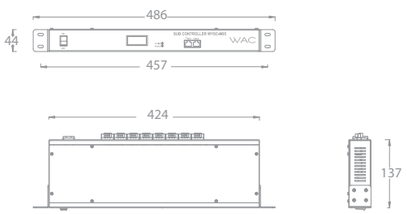
WYSC-M95



Specifications

- The output of the controller uses protocols of standard USITT DMX512/1990
- Ethernet interface and UDP networking protocol are applied with a maximum transmission range of 100m
- 120Hz refresh rate ensures the stability of frames
- 512 level includes three primary colors and independent brightness control so that the accurate adjustment of white balance becomes more simple and effective
- The module timely displays the controller parameters and status
- Convenient to network between controllers with two network terminals on each controller
- Synchronic control mode- offline player could be added externally
- Operate according to user needs
- 8 output ports with controlled pixel points could reach up to 170 (512 DMX channel)
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



Input Voltage	*220V AC*
Power Supply	*15W*
Dimensions	*486mm*x*137mm*x*44mm*
Protection Rating	*IP20*
Operating Temperature	*0°-40°*

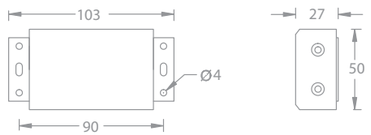
WDSP-01-80PT



Specifications

- The splitter could reshape and enlarge signal when the DMX512 signal descends after long distance. It has the function of extending signal transmission distance.
- The addressing wire has the function of isolate protection, which protects luminaires and controllers, and improving the success ratio of addressing
- Protocols：Standard DMX512
- Input Voltage：6V-36V DC
- Isolation voltage: 2500V
- Addressing isolation: Magnetic insulation
- Input : Inground wire、Data+(A)、Data-(B)、Addressing Input（Pin）
- Output: Inground wire、Data+(A)、Date-(B)、Addressing Output（Pout）

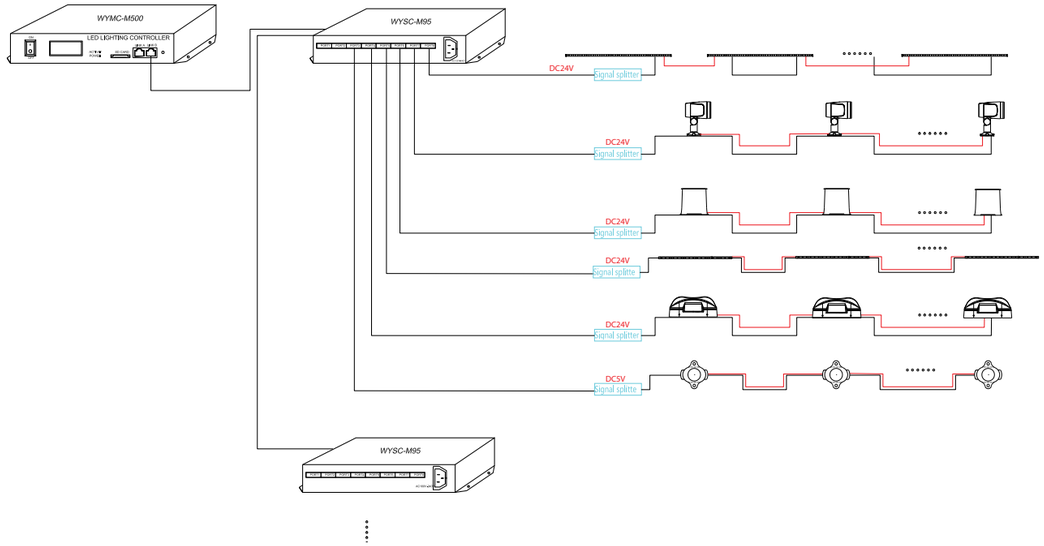
Product Parameters



Input Voltage	*6V-36V DC*
Power Supply	*2W*
Dimensions	*103mm x 50mm x 27mm*
Protection Rating	*IP65*
Operating Temperature	*0-40℃*

CONTROL SYSTEMS WIRING SCHEMATIC DIAGRAM

System Wiring DMX

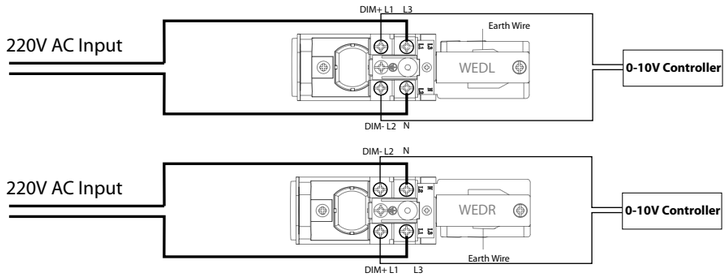


- Diminutive IP65 waterproof junction box is used for cable connections
- Each DMX signal amplifier is limited to 512 pixels (mono color),170 pixels (RGB) or 128 pixels(RGBW)

NanJing La vita
Jiangsu Province

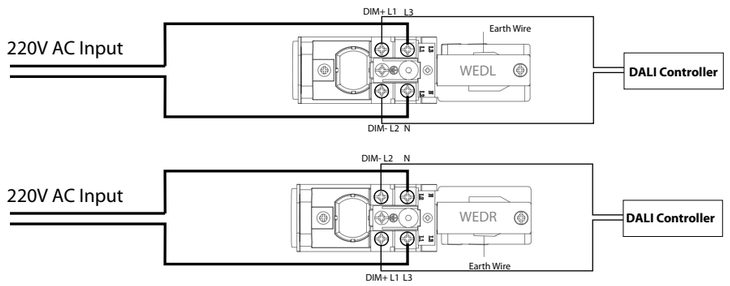
INTERIOR LIGHTING
3-CRICUIT TRACK WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



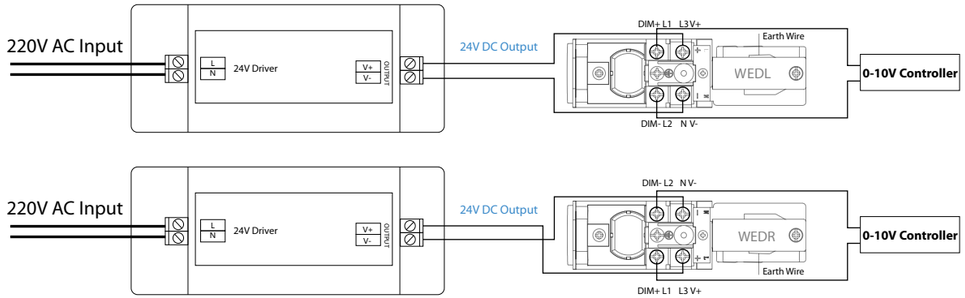
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC))



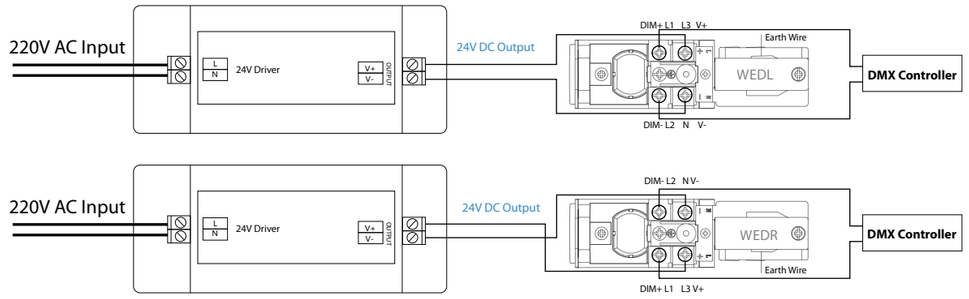
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

0/1-10V dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

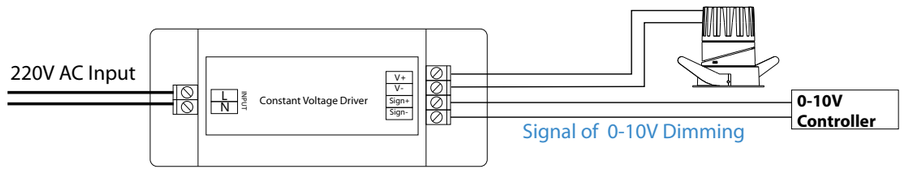
DMX dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

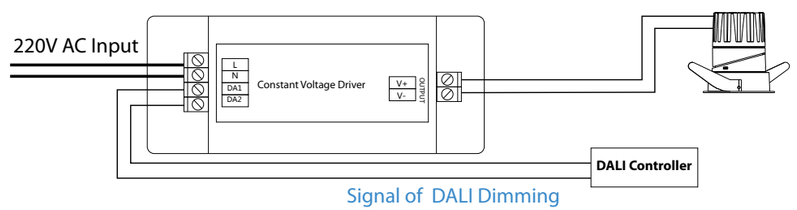
INTERIOR LIGHTING
DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



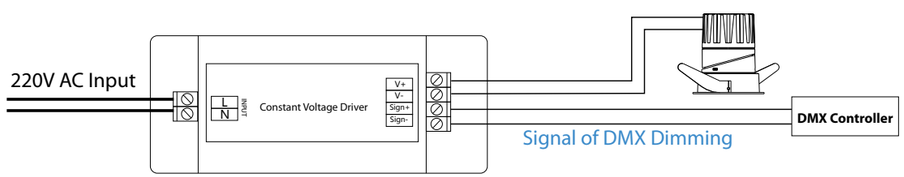
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system 220V AC))



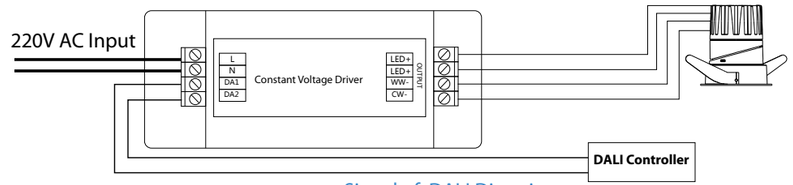
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (220V AC)



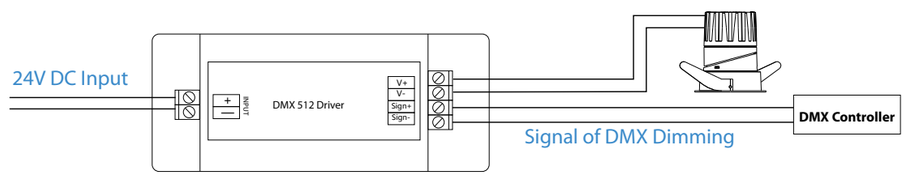
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC Tunnable)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

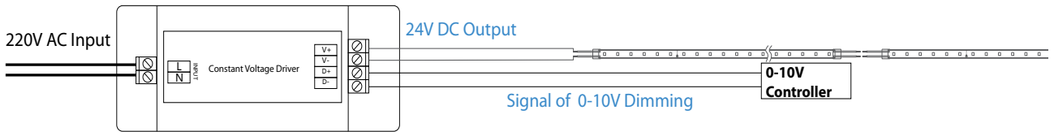
DMX dimming control system (24V DC))



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

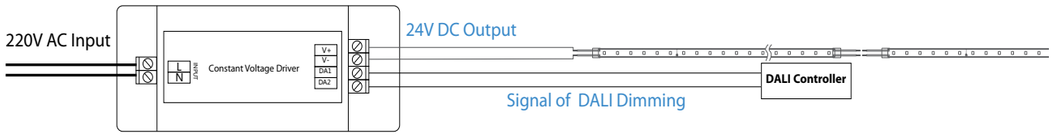
INTERIOR LIGHTING
TAPE LIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



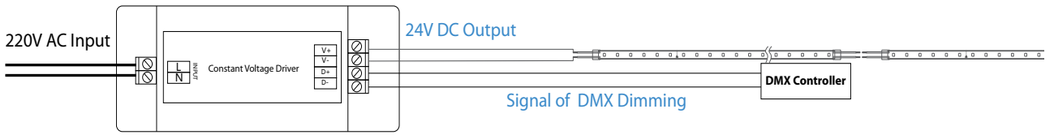
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)

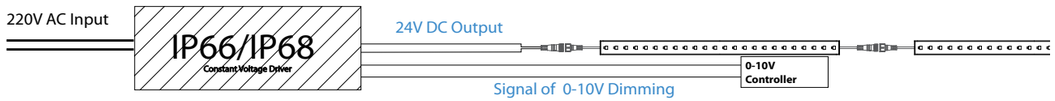


1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



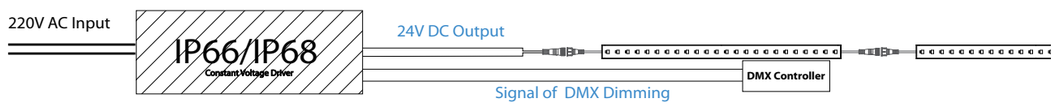
EXTERIOR LIGHTING
LINEAR WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



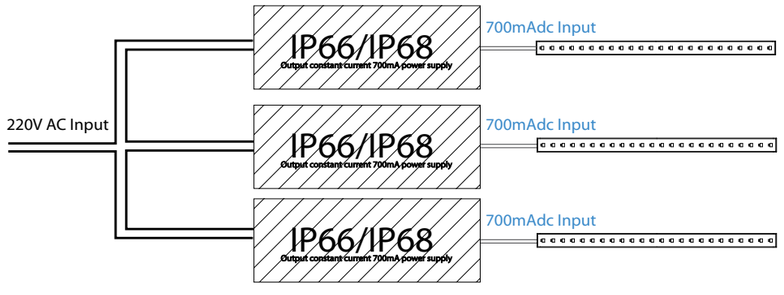
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

DMX dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

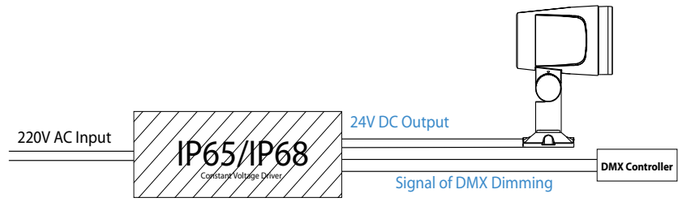
Max 700mA Driver control system



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
3. Minimum IP65 waterproof connector to be used for cable connections

EXTERIOR LIGHTING
SPOT WIRING SCHEMATIC DIAGRAM

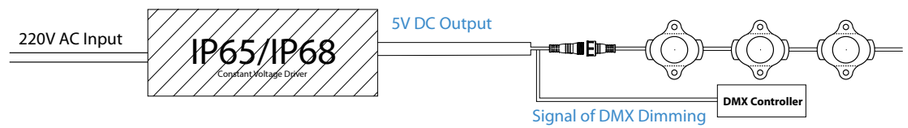
DMX dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

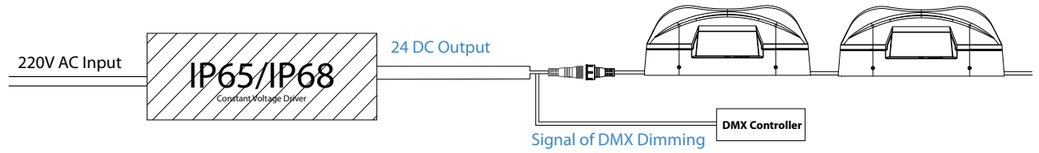
EXTERIOR LIGHTING
MARKER WIRING SCHEMATIC DIAGRAM

DMX dimming control system (5V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

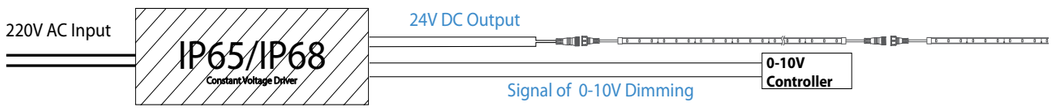
DMX dimming control system (24V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

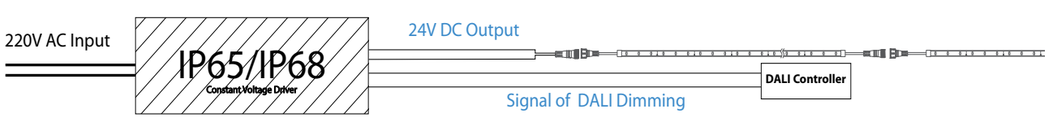
TAPE LIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



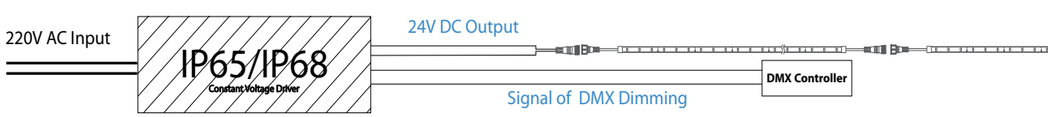
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (24V DC)



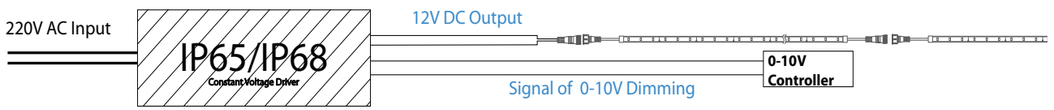
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)



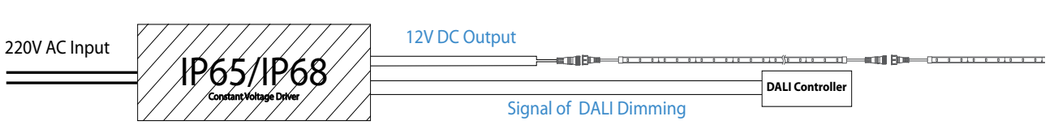
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

0/1-10V dimming control system (12V DC)



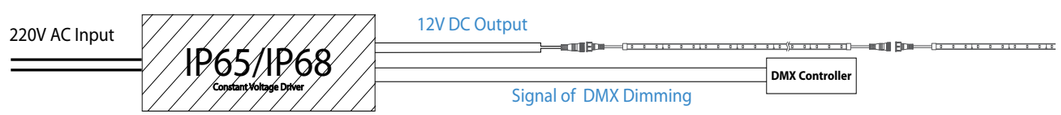
1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (12V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

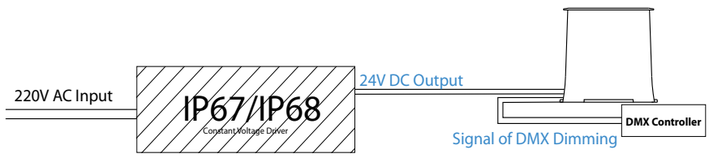
DMX dimming control system (12V DC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

EXTERIOR LIGHTING
IN-GROUND WIRING SCHEMATIC DIAGRAM

DMX dimming control system (24V AC)



1. Q=Pt*0.8/Ps (Qty of luminares=Power of Driver*0.8/ Power of Single Luminiare.)
2. Recommend using e RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

CLASS I

CLASS II

CLASS III

Ambient Temperature
–20℃ –50℃

Ambient Temperature
–20℃ –40℃

Dimmable Luminaires

DMX512 Protocol Compatible

DALI Compatible

High CRI (Ra>90)

Input Voltage
220V AC/50Hz

Input Voltage
100V–240V AC 50/60Hz

Low Voltage Input
12V DC

Low Voltage Input
24V DC

Low Voltage Input
24V AC/DC

Low Voltage Input
48V DC

Low Voltage Input
5V DC

CCC Certified

CQC Certified

IK Rated

IK Rated

IK Rated

Static Load

IP Rated

IP Rated

IP Rated

IP Rated

IP Rated

IP Rated

Patented SUBROSA®
Glare–free optical system

Patented LiteBrush® optical system

Patented MicroLattice® optical system

Adjustable color temperature

D
D16WK33230SW 350
DD16WP31230BW 340
DDF31 256
DDF35 256
DDF3E 256
DDF3P 256
DDG21 246
DDG25 248
DDG31 246
DDG35 248
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China Main Office
WAC Lighting Technology(Shanghai) Co., Ltd.
299-14, Bisheng Road, Zhangjiang
Pudong New District, Shanghai China 201204
Tel: 86.21.33933558
Fax: 86.21.33621598

Beijing Office
A-27D Oriental Kenzo Building, Dongcheng District,
Beijing China 100027
Tel: 86.10.58196008

Shenzhen Office
Room 3207, Building 4 , Phase 2 Yungu Industries Park,
No. 2018 Xuegang Road, Longgang District, Shenzhen
Tel: 86.755. 88917358
Fax: 86.755.23883358

Chengdu Office
Room 1505, unit 2 Building 1,
No.7 Lingshiguan Road, Chengdu, Sichuan
Tel: 86.28.85912161
Fax: 86.28.85911187

Wuhan Office
27- 4, Building 1, Times Square,
No. 159, Yan jiang Boulevard, Hanan District, Wuhan
Tel: 86.27.82798860
Fax: 86.27.82798876

GLOBAL HEADQUARTERS & RESEARCH CENTER
44 Harbor Park Drive
Port Washington, NY 11050
Tel: 1.516-515-5000 or 1.800-526-2588
Fax: 1.516-515-5050 or 1.800-526-2585

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