

LED Linear Light OPAL Series



Description:

OPAL series LED Linear light is a outdoor linear fixture available in four dimensions: 320mm/510mm/1010mm. This product suits perfectly to architectural contour lighting and washing effects or integration instructors and facades.

Features:

- Surface-mounted Type
- Anode oxidized 6063 aluminum alloy and fully fill in anti-UV silicone epoxy
- Integrated IP67 connectors

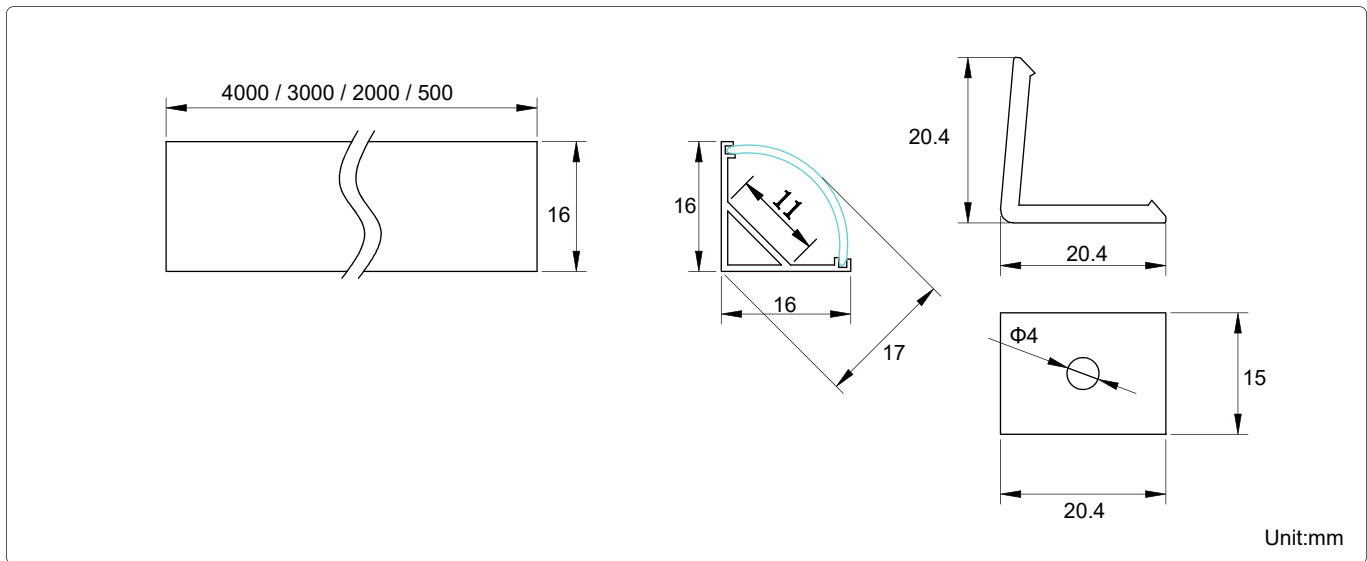
Applications:

- Outdoor plaza
- The house of contours
- Bridges
- Landscape lighting

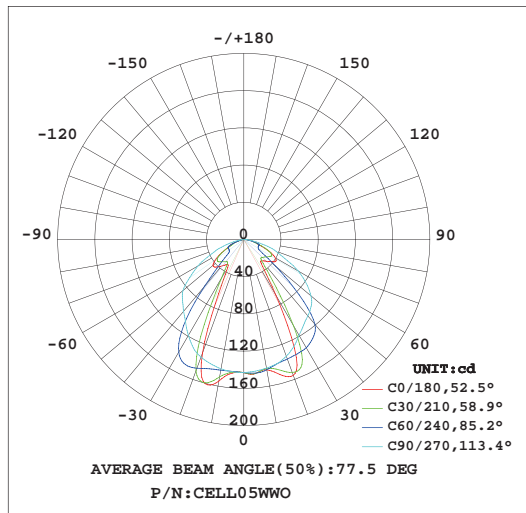
OPAL Series



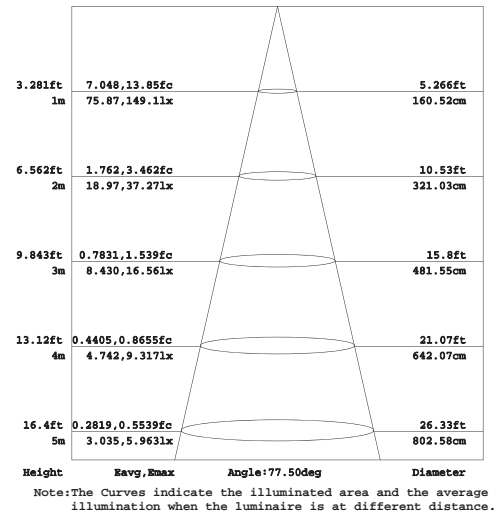
Product Dimensions:



Luminous Intensity Distribution Diagram:



Lux Distribution:



Manufacturing Quality Standard:

- ISO 9001:2008

LED Luminaire Standard:

- EN/IEC 60598-1
- EN/IEC 60598-2-1
- EN/IEC 60598-2-2
- EN/IEC 60529
- EN/IEC 62471-2
- IEC 62612
- EN/IEC 60968
- IEC 62560
- EN/IEC 60061-1
- EN 13032-1
- EN 13032-2
- EN/IEC 62471
- EN/IEC 60825
- EN 60061-1
- UL

Electronic Driver Standard:

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

LED Module Standard:

- IEC 62031
- IEC 60838-2-2

LED Light Photometric Standard:

- CIE; TM14; LM-75; IES; LDT; CEN; CIB

RoHS Standard:

- EPA3050B
- EN 1122B
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270D

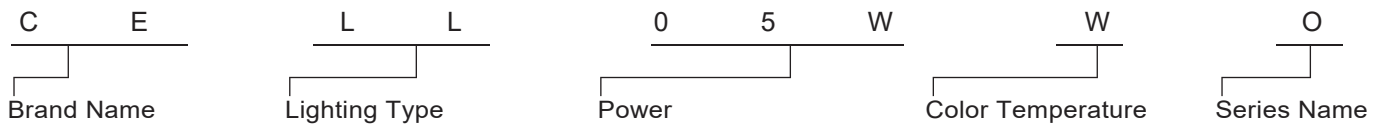
LED Luminaire Performance:

- LM-80-08
- Switching cycle: 100,000x

Specifications:

Power	5W	20W	30W	40W
Size (Length)	500mm	2000mm	3000mm	4000mm
Net Weight	0.4kg	0.5kg	0.6kg	0.7kg
Input Voltage	DC 24V			
Beam Angle	60°			
Color Rendering Index	80@White Color			
Luminaire Efficacy	*75lm/w(2700K), *80lm/w(3000K), *90lm/w(4000K), *95lm/w(5000K),	*100lm/w(6500K), *10lm/w(Blue 450~460nm), *50lm/w(Red 620~630nm), *65lm/w(Green 520~530nm),	*30lm/w(Yellow 590~595nm)	
LED Source Efficacy	*90lm/w(2700K), *95lm/w(3000K), *110lm/w(4000K), *115lm/w(5000K),	*120lm/w (6500K), *20lm/w(Blue 450~460nm), *70lm/w(Red 620~630nm), *80lm/w(Green 520~530nm),	*50lm/w(Yellow 590~595nm)	
LED Source	Taiwan Epistar			
Life Time	50,000 Hours			
Operating Temperature	-20°C~50°C			
Operating Humidity	0%~90%RH			
Finishing Materials	Aluminum and Silicone Epoxy			
Body Color	Milky			
RAL Color Code	6016			

Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Series Name
CE: CELEX	LL: Linear Light	05W 20W 30W 40W	O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K R: Red(620~630nm) G: Green(520~530nm) B: Blue(450~460nm) Y: Yellow(590~595nm)	O: OPAL Series