

# 2M-EXL8266-440

Explosion-Proof Large Flood Light (440W)



#### **Features**

- Configuration: Using imported LED light source, the average service life is as long as 100,000 hours. The power supply adopts wide voltage processing, which can realize constant current output, has short circuit and over voltage protection functions, and greatly prolongs the service life of lamps and lanterns.
- Heat Dissipation: The radiator adopts the integrated streamline structure, which increases the heat conduction. The heat sink is arranged by an inner and outer circumferential array to improve the heat dissipation performance.
- Anti-Glare: The toughened glass cover (available in transparent and frosted) adopts anti-glare design, which makes the light uniform and soft without shadows. Its transmittance is as high as 95-98%. It is suitable for all kinds of low-roof, platform, high-roof, and other places as fixed
- Protection: The protection level of the lamp body is IP66, and the anticorrosion level can reach WF2. The surface of the lamp body will never corrode or rust.
- Installation Mode: Suction top, suspension top, bent bar, vertical bar, and other installation modes can be adopted as required.
- Inlet Port: Series and parallel connection of lamps and lanterns can be realized by adopting double inlet design. It has a large assembly space, which makes the installation wiring safer and more convenient, and the heat dissipation performance more prominent.

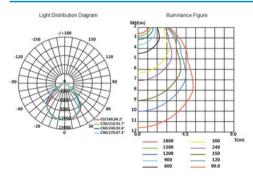
#### Models Available

MODEL	WATTAGE
2M-EXL8266-350	350W
2M-EXL8266-400	400W
2M-EXL8266-440	440W
2M-EXL8266-480	480W

## **Specifications**

GENERAL SPECIFICATIONS	
Rated Voltage	AC 220V
Power	440W
Frequency	50/60 Hz
Light Efficiency	120 lm/W
Power Factor	>0.95 PF
Operating Temperature	-30~50°C / -22~122°F
Storage Temperature	-30~50°C / -22~122°F
Protection Level	IP66
Lighting Angle	90°
Light Source	LED
Correlate Color Temperature	3000-6500 K
Color Rendering Index	≥70 Ra
LED Quantity	360 pcs
Base Specifications	CREE3030
LED's Operating Life	100,000 hrs
Start-Up Time	≤0.2 s
Anti-Corrosion Grade	WF2
Explosion-Proof Grade	Ex d e mb IIC T5
Executive Standard	GB3836.1 / GB3836.2
Weight	18.2 kg / 40.1 lbs
Size	630 x 425 x 195 mm / 24.8" x 16.7" x 7.6" in

## **Light Distribution**



### **Dimensions**

