Features

- Constructed with an aluminum alloy die-cast case, the surface is finished with a high-pressure electrostatic coating. The exposed fasteners are made with a high-corrosion-resistant stainless steel material. The lamp is designed using the highest anti-corrosion performance features.
- Ultra durable transparent cover with high light transmission, impact resistant, unique anti-glare design, optical reflector cup, and high reflection efficiency.
- The explosion-proof structure is designed to meet with the national explosion-proof standard GB3836 to assure the reliability of this product in explosion-proof performance, durability, constant current power supply, low power consumption, constant power output meter, high temperature and aging resistant silica gel sealing ring, and high protection grade.
- An international and well known brand light source chip, unidirectional luminescence, no side light, high light utilization rate, high light efficiency, high display finger, with open circuit, short circuit, overheat protection function, ensure the reliable and continuous operation of light source, wide voltage input, constant light flux output, instantaneous start-up.
- Unique heat dissipation structure design, excellent and reliable heat dissipation performance, ensure the long life and reliable use of lamps.
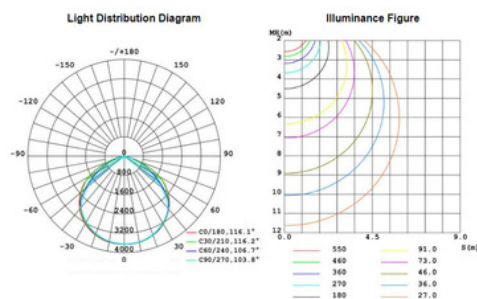- Cable wiring, fast and convenient.

Models Available

MODEL	WATTAGE
2M-EX8199-80	80W
2M-EX8199-100	100W

Specifications

GENERAL SPECIFICATIONS	
Rated Voltage	AC 220V
Power	100W
Frequency	50/60 Hz
Light Efficiency	120 lm
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	120°
Light Source	LED
Correlate Color Temperature	3000-6500 K
Color Rendering Index	≥70 Ra
LED Quantity	120 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 IIC T6 W
Executive Standard	GB3836.1 / GB3836.2
Weight	2.8 kg / 6.2 lbs
Size	383 x 228 x 77 mm / 15" x 8.9" x 3" in

Light Distribution

Dimensions