Features

- Configuration: It adopts imported LED light source, with an average service life of 100,000 hours. The power supply adopts wide voltage treatment, which can realize constant current output, and has short-circuit and over-voltage protection functions, which greatly prolongs the service life of the lamps.
- Heat Dissipation: It adopts integrated streamlined structure to better increase heat conduction. The explosion-proof electric box and lamp head is split double cavity design, so the large space size ensures the assembly of various large-scale electrical appliances. The heat dissipation performance is excellent, so that the temperature rise of LED chip and power supply can be reasonably controlled within a reasonable range, and the service life of lamps and lanterns can be greatly guaranteed.
- Light Distribution: The high-purity tempered glass is adopted, and the light transmittance is as high as 95-98%. The light projection is uniform and soft, and is especially suitable for various low-top, platform, high-top, high-shed and other places as fixed lighting.
- Protection: The protection level of the lamp body is IP66, the anti-corrosion grade can reach WF2, and it has excellent explosion-proof, dust-proof, waterproof, and anti-corrosion ability. The surface of the lamp body will never corrode and never rust.
- Installation Method: Various installation methods such as flange street lamps and guardrail street lamps can be used as needed.
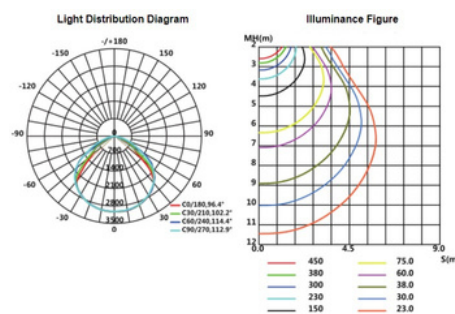
Models Available

MODEL	WATTAGE
2M-EXOM8260-100	100W
2M-EXOM8260-120	120W
2M-EXOM8260-160	160W
2M-EXOM8260-200	200W

Specifications

GENERAL SPECIFICATIONS	
Rated Voltage	AC 220V
Power	160W
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	100°
Light Source	LED
Correlate Color Temperature	3000-6500 K
Color Rendering Index	≥70 Ra
LED Quantity	180 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 T6
Executive Standard	GB3836.1 / GB3836.2
Weight	7.5 kg / 16.5 lbs
Size	276 x 590 x 95 mm / 10.9" x 23.2" x 3.7" in

Light Distribution

Dimensions