2M-EXLG8232-100

Explosion-Proof Long Hanging Light (100W)

Features

- Built-in smart cloud technology controller, remote control, status query, environment acquisition, electronic map, light condition monitoring and other functions, automatic dimming according to lighting needs, the annual electricity consumption rate ~34%.
- LED light source, with an average service life of up to 100,000 hours. Wide voltage processing for constant current output with surge protection functions to help extend the service life.
- Independent upper and lower ventilation convection structure design improves heat dissipation and avoids dust accumulation. Heat sink adopts inner and outer circumferential array to further improve heat dissipation performance.
- Anti-Glare: Tempered glass cover (available in transparent or matte). The honeycomb crystal design helps soften the light and reduce shadows. Light transmittance is as high as 95-98%, suitable for various solid light settings.
- Rated IP66 the lamp body is WF2 anti-corrosion rated. The surface of the lamp body will never corrode or rust.
- Can be installed in different configurations such as ceiling, curved rod, vertical pole, U-shaped anti-vibration bracket (angle adjustable) as needed.
- The double inlet port design separates the power supply cavity and wiring cavity which makes the installation and wiring safer and convenient.

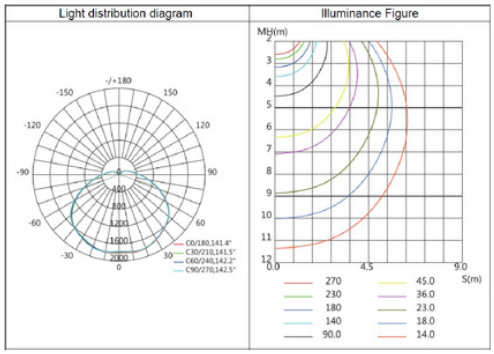
Models Available

MODEL	WATTAGE
2M-EXLG8232-100	100W
2M-EXLG8232-120	120W
2M-EXLG8232-150	150W

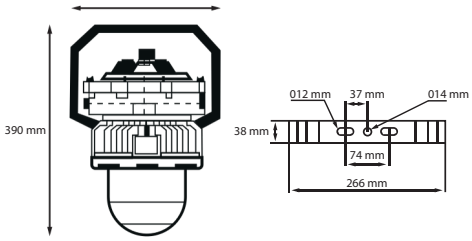
Specifications

GENERAL SPECIFICATIONS	
Rated Voltage	220V
Power	100W
Protection Level	IP66
Frequency	50/60 Hz
Lighting Angle	140°
LED Quantity	80 pcs
Base Specifications	CREE3030
Anti-Corrosion Grade	WF2
Explosion-Proof Grade	Ex d IIC T6
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
Light Source	LED
Correlate Color Temperature	3000-6500 K
Color Rendering Index	≥70 Ra
LED's Operating Life	100,000 hrs
Start-Up Time	≤0.2 s
Executive Standard	GB3836.1 / GB3836.2
Weight	7.2 kg / 15.9 lbs
Size	Ø 267 x 368 mm / Ø 10.5" x 14.5" in

Light Distribution



Dimensions



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