

# 2M-EXO8232-120

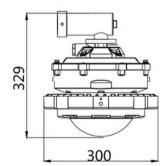
Explosion-Proof Street Light (120W)

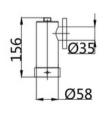


#### **Features**

- Configuration: LED light source, the average service life is ~100,000 hours.
  The wide voltage power supply can operate continuously current, it also has safety features to protect against a power surge.
- Heat Dissipation: The casing is engineered to efficiently dissipate heat and avoid dust accumulation.
- Anti-Glare: A strong glass cover (available in clear or frosted finish) is impact resistant, anti-glare and diffuses the light evenly to minimize shadows, up to 95-98% light transmittance capacity.
- Installation Mode: Easy to install, the fixture can be mounted in various configurations to include: fence or guardrail street lamp.
- Inlet Port: Series and parallel connection can be configured by using the double inlet design. The power supply and the wiring are separated which makes the installation and wiring easier and safe.

#### **Dimensions**





## **Specifications**

GENERAL SPECIFICATIONS	
Rated Voltage	220V
Power	120W
Protection Level	IP66
Light Angle	120°
LED Quantity	155 pcs
Base Specifications	CREE3030
Anti-Corrosion Grade	WF2
Explosion-Proof Grade	Ex d IIC T6
Light Efficiency	120 lm/W
Frequency	50/60 Hz
Power Factor	>0.95 PF
Storage Temperature	-30~50°C / -22~122°F
Light Source	LED
Correlate Color Temperature	6000-6500 K
Color Rendering Index	≥70 Ra
LED's Operating Life	100,000 hrs
Start-Up Time	≤0.2 s
Weight	7.6 kg / 16.8 lbs
Size (Dia. x H)	Ø 300 x 275 mm / Ø 11.8" x 10.8" in

## Models Available

MODEL	WATTAGE
2M-EX08232-100	100W
2M-EX08232-120	120W
2M-EX08232-150	150W

### **Light Distribution**

