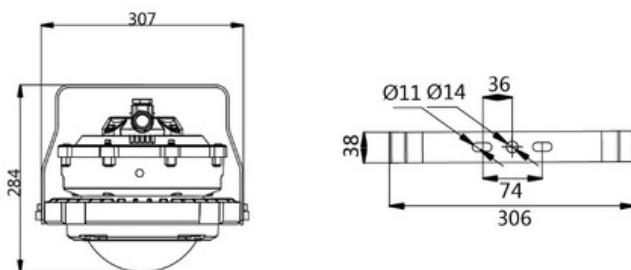## Features

- Configuration: Using imported LED light source, the average service life is approximately 100,000 hours. The power supply uses a wide voltage process which maintains a constant current output, has short circuit and over voltage protection functions which can prolong the service life of these lamps.
- Heat Dissipation: The structure design of the upper and lower ventilation is made to improve the heat dissipation performance and avoid dust accumulation in conventional LED radiators.
- Distribution of Light: Using high precision, high permeability, optical lens, light projection distance more far and stronger illumination, suitable for all kinds of places such as the need for ultra-long projection lights.
- Protection: IP66 protection level, corrosion protection level can reach WF2, the surface of the lamp body will never corrode, never rust.
- Installation Mode: Top ceiling, suspension ceiling, 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. Separation design of power supply cavity and wiring cavity has great assembly space, which makes the installation and wiring more safe and convenient, and the heat dissipation performance is more prominent.

Dimensions

Specifications

GENERAL SPECIFICATIONS	
Rated Voltage	AC 220V
Power	150W
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	90/120°
Light Source	LED
Correlate Color Temperature	3000-6500 K
Color Rendering Index	≥70 Ra
LED Quantity	155 pcs
Base Specifications	CREE3030
LED's Operating Life	50,000 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	6.8 kg / 14.9 lbs
Size	307 x 262 mm / 12" x 10.3" in

Models Available

MODEL	WATTAGE
2M-EXS8232-100	100W
2M-EXS8232-120	120W
2M-EXS8232-150	150W

Light Distribution