

VL-EXS8231-XX

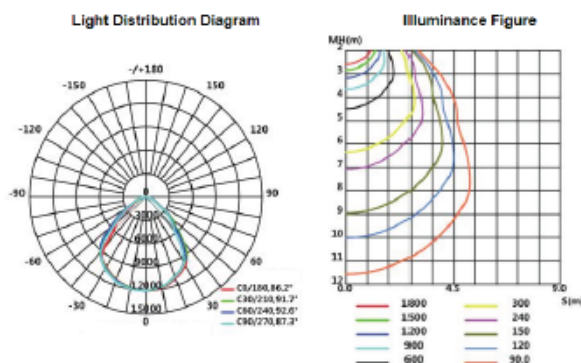
50W-90W Explosion Proof Street Light



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 safer and more convenient, and the heat dissipation performance is more prominent.

Diagrams



Specifications

Rated Voltage	AC100-270V
Power	50W-90W
Frequency	50/60Hz
Light Efficiency	120 lm/w
Power Factor	>0.95 pf
Operating Temperature	-40°C~50°C
Storage Temperature	-40°C~50°C
Protection Level	IP66
Lighting Angle	120
Light Source	LED
Correlate Color Temperature	3000-6500
Color Rendering Index	≥70
LED Qty	90
Base Specifications	CREE3030
LED'S Operating Life	100000h
Start-Up Time	≤0.2s
Anti-Corrosion Grade	Ø 230 x 211 (mm)
Explosion Proof Grade	Ex d IIC T6 Gb
Executive Standard	GB3836.1, GB3836.2
Weight	6.6Kg / 14.52lbs
Size	230 x 284 mm / 9" x 11" in.

Models Available

MODEL	VOLTAGE
VL-EXS8231-50	50W
VL-EXS8231-60	60W
VL-EXS8231-80	80W
VL-EXS8231-90	90W

Dimensions

