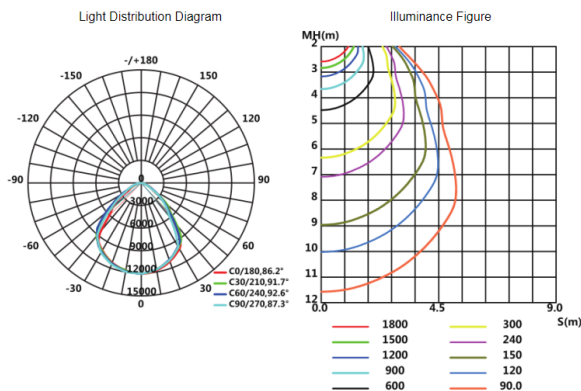# VL-EXL8266-XXX

Explosion Proof Flood Lamp

Features

- Configuration: Using imported LED light source, the average service life is as long as 100,000 hours. The power supply adopts wide voltage processing, which can realize constant current output, has short circuit and over voltage protection functions, and greatly prolongs the service life of lamps and lanterns.

- Heat dissipation: the radiator adopts the integrated streamline structure, which increases the heat conduction. The heat sink is arranged by an inner and outer circumferential array to improve the heat dissipation performance.

- Anti-glare: The toughened glass cover (transparent and frosted) adopts anti-glare design, which makes the light uniform and soft without shadows. Its transmittance is as high as 95%-98%. It is suitable for all kinds of low-roof, platform, high-roof, high-roof and other places as fixed lighting.

- Protection: The protection level of the lamp body is IP66, and the anti-corrosion level can reach WF2. The surface of the lamp body will never corrode and rust.

- Installation mode: Suction top, suspension top, 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. It has a large assembly space, which makes the installation wiring safer and more convenient, and the heat dissipation performance more prominent.

Specifications

Rated Voltage	AC220 V
Power	400-560 W
Frequency	50/60 Hz
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
Protection Level	IP66
Lighting Angle	90°
Light Source	LED
Correlate Color Temperature	3000-6500 k
Color Rendering Index	≥70 ra
LED Qty	360 pcs
Base Specifications	CREE3030
LED'S Operating Life	100000 h
Start-Up Time	≤0.2 s
Anti-Corrosion Grade	WF2
Explosion Proof Grade	Ex d e mb IIC T5
Executive Standard	GB3836.1 / GB3836.2
Weight	18.2 kg / 40.1 lbs
Size	630 x 425 x 195 mm / 24.8" x 16.7" x 7.6" in

Models Available

MODEL	VOLTAGE
VL-EXL8266-350	**350W**
VL-EXL8266-400	**400W**
VL-EXL8266-440	**440W**
VL-EXL8266-480	**480W**

Diagram

Light Distribution Diagram

Illuminance Figure

Dimensions

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