

# VL-EXL8266-XXX

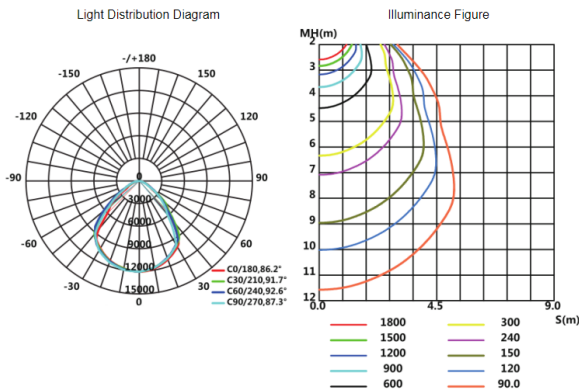
## Explosion Proof LED Flood Lamp



### 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.

### Diagram



### Specifications

<b>Rated Voltage</b>	100-AC220 V
<b>Power</b>	400-560 W
<b>Frequency</b>	50/60 Hz
<b>Light Efficiency</b>	120 Lm/W
<b>Power Factor</b>	>0.95 PF
<b>Operating Temperature</b>	-30~50 °C / -22~122 °F
<b>Storage Temperature</b>	-30~50 °C / -22~122 °F
<b>Protection Level</b>	IP66
<b>Lighting Angle</b>	90°
<b>Light Source</b>	LED
<b>Correlate Color Temperature</b>	3000-6500 k
<b>Color Rendering Index</b>	≥70 ra
<b>LED Qty</b>	360 pcs
<b>Base Specifications</b>	CREE3030
<b>LED'S Operating Life</b>	100000 h
<b>Start-Up Time</b>	≤0.2 s
<b>Anti-Corrosion Grade</b>	WF2
<b>Explosion Proof Grade</b>	Ex d e mb IIC T5
<b>Executive Standard</b>	GB3836.1 / GB3836.2
<b>Weight</b>	18.2 kg / 40.1 lbs
<b>Size</b>	630 x 425 x 195 mm / 24.8" x 16.7" x 7.6" in

### Models Available

MODEL	VOLTAGE
<b>VL-EX8266L-350</b>	<b>350W</b>
<b>VL-EX8266L-400</b>	<b>400W</b>
<b>VL-EX8266L-440</b>	<b>440W</b>
<b>VL-EX8266L-480</b>	<b>480W</b>

### Dimensions

