

# VL-EX8199-XXX

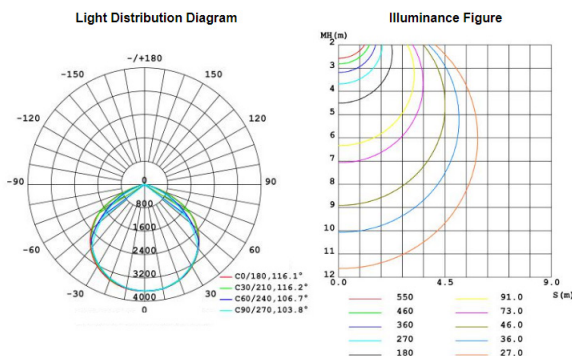
## Explosion Proof Flood Light



### Features

- Constructed with an aluminum alloy die-cast case, the surface is finished with a high-pressure electrostatic coating. The exposed fasteners are made with a high-corrosion-resistant stainless steel material. The lamp is designed using the highest anti-corrosion performance features.
- Ultra durable transparent cover with high light transmission, impact resistant, unique anti-glare design, optical reflector cup, and high reflection efficiency.
- The explosion-proof structure is designed to meet with the national explosion-proof standard GB3836 to assure the reliability of this product in explosion-proof performance, durability, constant current power supply, low power consumption, constant power output meter, high temperature and aging resistant silica gel sealing ring, and high protection grade.
- An international well known brand light source chip, unidirectional luminescence, no side light, high light utilization rate, high light efficiency, high display finger, with open circuit, short circuit, overheat protection function, ensure the reliable and continuous operation of light source, wide voltage input, constant light flux output, instantaneous start-up.
- Unique heat dissipation structure design, excellent and reliable heat dissipation performance, ensure the long life and reliable use of lamps.
- Cable wiring, fast and convenient.

### Diagram



### Specifications

<b>Rated Voltage</b>	AC100-220 V
<b>Power</b>	80-100 W
<b>Frequency</b>	50/60 HZ
<b>Light Efficiency</b>	120 LM
<b>Power Factor</b>	>0.95 PF
<b>Operating Temperature</b>	-30°C~50°C / -22°F~122°F
<b>Storage Temperature</b>	-30°C~50°C / -22°F~122°F
<b>Protection Level</b>	IP66
<b>Lighting Angle</b>	120°
<b>Light Source</b>	LED
<b>Correlate Color Temperature</b>	3000-6500 K
<b>Color Rendering Index</b>	≥70 Ra
<b>LED Qty</b>	120 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>	ExdIICT6W
<b>Executive Standard</b>	GB3836.1 / GB3836.2
<b>Weight</b>	2.8 kg / 6.17 lbs
<b>Size</b>	383 x 228 x 77 mm / 15" x 8.9" x 3" in.

### Models Available

MODEL	VOLTAGE
<b>VL-EX8199-80</b>	<b>80W</b>
<b>VL-EX8199-100</b>	<b>100W</b>

### Dimensions

