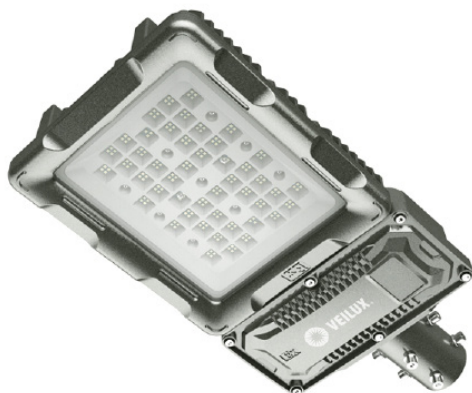


# VL-EXLM8260-XXX

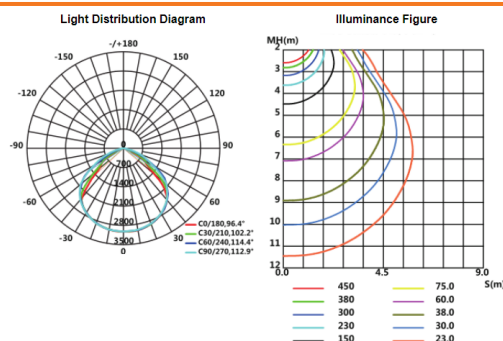
## Explosion Proof Street Light



### Features

- **Configuration:** It adopts imported LED light source, with an average service life of 100,000 hours. The power supply adopts wide voltage treatment, which can realize constant current output, and has short-circuit and over-voltage protection functions, which greatly prolongs the service life of the lamps.
- **Heat dissipation:** It adopts integrated streamlined structure to better increase heat conduction. The explosion-proof electric box and lamp head is split double cavity design, so the large space size ensures the assembly of various large-scale electrical appliances. The heat dissipation performance is excellent, so that the temperature rise of LED chip and power supply can be reasonably controlled within a reasonable range, and the service life of lamps and lanterns can be greatly guaranteed.
- **Light distribution:** the high-purity tempered glass is adopted, and the light trans-mittance is as high as 95 to 98 percent. The light projection is uniform and soft, and is especially suitable for various low-top, platform, high-top, high-shed and other places as fixed lighting.
- **Protection:** the protection level of the lamp body is IP66, the anti-corrosion grade can reach WF2, and it has excellent explosion-proof, dust-proof, water-proof and anti-corrosion ability. The surface of the lamp body will never corrode and never rust.
- **Installation method:** Various installation methods such as flange street lamps and guardrail street lamps can be used as needed

### Diagram



### Specifications

<b>Rated Voltage</b>	AC100-270 V
<b>Power</b>	160-250W
<b>Frequency</b>	50/60 Hz
<b>Light Efficiency</b>	250 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>	180 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>	Exd IIC T6
<b>Executive Standard</b>	GB3836.1 / GB3836.2
<b>Weight</b>	9.4 kg / 20.7 lbs
<b>Size</b>	315 x 690 x 95 mm / 12.4" x 27.2" x 3.7" in.

### Models Available

MODEL	VOLTAGE
<b>VL-EXLM8260-160</b>	<b>160W</b>
<b>VL-EXLM8260-200</b>	<b>200W</b>
<b>VL-EXLM8260-220</b>	<b>220W</b>
<b>VL-EXLM8260-250</b>	<b>250W</b>

### Dimensions

