

# VL-EXS8234B-XXX

Explosion Proof Short Street Light



## Specifications

<b>Rated Voltage</b>	AC 100-220V
<b>Power</b>	100-150W
<b>Frequency</b>	50/60HZ
<b>Light Efficiency</b>	120 lm
<b>Power Factor</b>	>0.95 pf
<b>Operating Temperature</b>	-20°C~-40°C / -4°F~104°F
<b>Storage Temperature</b>	-20°C~40 °C / -4°F~104°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>	155 pcs
<b>Base Specifications</b>	CREE3030
<b>LED'S Operating Life</b>	100000 h
<b>Anti-Corrosion Grade</b>	WF2
<b>Explosion Proof Grade</b>	ExdbII T6Gb; ExtbIII CT80C Db
<b>Executive Standard</b>	GB3836.1 / GB3836.2
<b>Weight</b>	5.9 kg / 12.98 lbs
<b>Size</b>	300 x 204 mm / 12" x 8" in.

## Applications

- Suitable for use in Zone 1 and Zone 2 areas where explosive gases may be present.
- Designed for Class IIA, IIB, and IIC explosive gas environments.
- Can also be used in combustible dust areas, including Zone 21 and Zone 22.
- Compatible with temperature classes T1–T6 (including T5) great choice for energy-saving upgrades and locations where maintenance is difficult.
- Well-suited for demanding environments that require high levels of protection, such as humid or harsh conditions.
- Ideal for areas that require strong corrosion resistance and reliable performance in tough environments.

## Models Available

MODEL	VOLTAGE
<b>VL-EXS8234B-100</b>	<b>100W</b>
<b>VL-EXS8234B-120</b>	<b>120W</b>
<b>VL-EXS8234B-150</b>	<b>150W</b>

## Dimensions

