

# VL-EX8191

## Explosion Proof Sign Light



### Features

- Works safely in various flammable and explosive atmospheres. Intelligent protection circuit is made to automatically cut off power after opening the cover, so as to ensure safer maintenance.
- The light-emitting technology combined with LED chip and light guide plate has the characteristics of high-resolution display, no dark area, energy saving and environmental protection, and the light source life is up to 100,000 hours.
- Precision structure design and high-voltage electrostatic spraying treatment, dust-proof and waterproof, corrosion-resistant, impact-resistant, reliable and durable.
- The main power is automatically converted to emergency function after power failure. The emergency working time is 120 minutes, twice as long as that of the ordinary sign lamp.
- Unique shape, beautiful and full of design sense. Graphic and text signs can be customized according to customers needs.
- It can be installed by hoisting, embedded and wall hanging, which is convenient and practical.

### Specifications

<b>Rated Voltage</b>	100-270 V
<b>Power</b>	2 X 1W
<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>Light Source</b>	LED
<b>Correlate Color Temperature</b>	3000-6500 k
<b>Color Rendering Index</b>	≥70 ra
<b>LED Qty</b>	6 pcs
<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 IIC T6
<b>Executive Standard</b>	GB3836.1 / GB3836.2
<b>Weight</b>	2.8 kg / 6.2 lbs
<b>Size</b>	350 x 193 x 79 mm / 13.8 x 7.6 x 3.1 in

### Dimensions

