

# VL-EXLM9223-XXX

Explosion Proof Tri-Proof Street Light



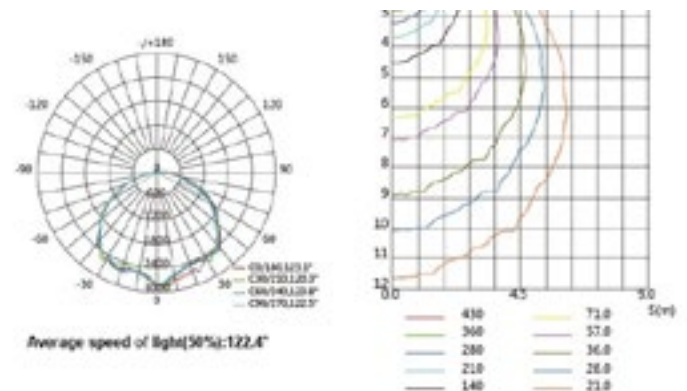
## Specifications

<b>Rated Voltage</b>	AC100-270V
<b>Power</b>	120W-180W
<b>Protection Level</b>	IP66
<b>Frequency</b>	-50-60Hz
<b>Lighting Angle</b>	TYPEII/TYPE III
<b>LED Qty</b>	195/256 pieces
<b>Base Specifications</b>	CREE 3030
<b>Anti-corrosion Grade</b>	WF2
<b>Explosion-proof Grade</b>	Exd 11C T6
<b>Light Efficiency</b>	120 Lm/W
<b>Power Factor &gt;0.95 PF</b>	>0.95 PF
<b>Operating Temperature</b>	-30°C~-50°C
<b>Storage Temperature</b>	-30°C~-50°C
<b>Light Source</b>	LED
<b>Color Temperature</b>	3000K-6500K
<b>Color Rendering Index</b>	70RA
<b>LED's Operating Life</b>	100000Hr
<b>Weight</b>	6.5Kg (14.3lbs)
<b>Size</b>	713.4 x 318.3 x 98.1mm (28" x 12.5" x 4")

## Features

- Configuration: The LED light source has an average service life of up to 100,000 hours. The power supply adopts wide voltage processing, which can realize constant current output, and has short-circuit and over-voltage protection functions, which can prolong the life of the lamps.
- Intelligent control: Intelligent lighting system can be installed to realize remote control, state query, environment collection, electronic map, lamp condition monitoring and other functions, and reduce operation and maintenance costs from labor and lamp loss.
- Heat dissipation: explosion-proof electrical box and lamp holder double cavity design and large space size ensure the assembly of various large-scale electrical appliances. Excellent heat dissipation performance, so the LED chip and power supply temperature rise is controlled.
- Optical lampshade: it adopts optical lens and a variety of luminous angles to deal with various roads. It has high light transmittance, uniform and soft light irradiation, anti-glare and super transparent glass mask, which is lossless, corrosion-resistant and impact-resistant, and easy to maintain.
- Protection: Ingress protection for this lamp body is rated IP66, and the anticorrosion level can reach up to WF2. The surface of the lamp body will not corrode and rust.
- Installation method: multi-function tail seat adapter, can be installed by horizontal or vertical rod according to demand, precise adjustment at any Angle, simple installation, convenient wiring, the lamp body adopts seismic material and shock absorption structure, suitable for application in various high frequency and strong vibration places.

## Diagram



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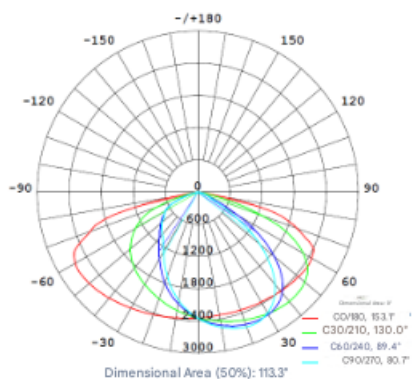


## Models Available

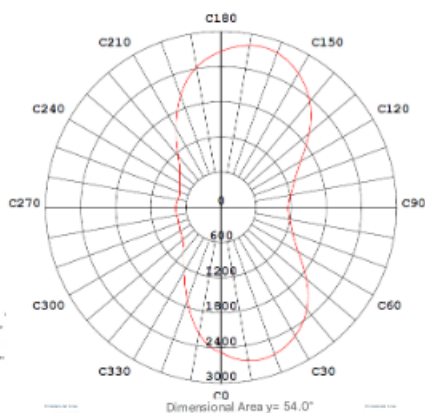
MODEL	VOLTAGE
VL-EXLM9223-120	120W
VL-EXLM9223-180	180W

## Diagram

Light Distribution Diagram



Illuminance Figure



## Dimensions

