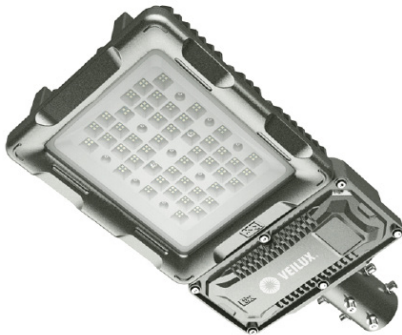


# VL-EXOM8260-XXX

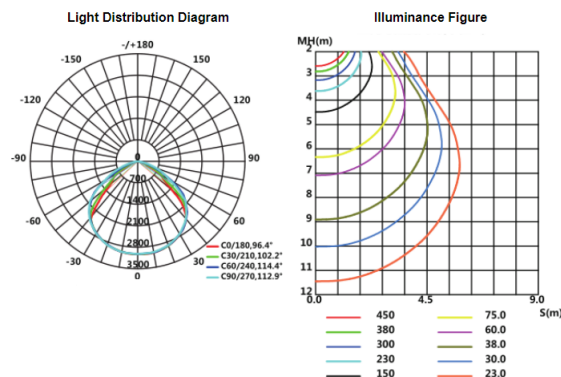
## Explosion Proof Street Light



### 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 transmittance 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

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Rated Voltage               | AC100-270 V                                  |
| Power                       | 100-200 W                                    |
| Frequency                   | 50/60 Hz                                     |
| Light Efficiency            | 120 Lm                                       |
| Power Factor                | >0.95 PF                                     |
| Operating Temperature       | -30°C~50°C / -22°F~122°F                     |
| Storage Temperature         | -30°C~50°C / -22°F~122°F                     |
| Protection Level            | IP66                                         |
| Lighting Angle              | 100°                                         |
| Light Source                | LED                                          |
| Correlate Color Temperature | 3000-6500 K                                  |
| Color Rendering Index       | ≥70 Ra                                       |
| LED Qty                     | 180 pcs                                      |
| Base Specifications         | CREE3030                                     |
| LED'S Operating Life        | 100000 h                                     |
| Start-Up Time               | ≤0.2 s                                       |
| Anti-Corrosion Grade        | WF2                                          |
| Explosion Proof Grade       | Ex d IIC T6                                  |
| Executive Standard          | GB3836.1 / GB3836.2                          |
| Weight                      | 7.5 kg / 16.5 lbs                            |
| Size                        | 276 x 590 x 95 mm / 10.9" x 23.2" x 3.7" in. |

### Models Available

| MODEL           | VOLTAGE |
|-----------------|---------|
| VL-EXOM8260-100 | 100W    |
| VL-EXOM8260-120 | 120W    |
| VL-EXOM8260-160 | 160W    |
| VL-EXOM8260-200 | 200W    |

### Dimensions

