

Explosion-proof Street Light



Features

- It features excellent explosion-proof performance, which can work in combustible and explosive dangerous sites safely and reliably.
- High intensity gas discharge lamp is applied as light source featuring high lighting effects, uniform illumination and mean lifecycle up to over 50000 hours.
- The respiration apparatus can prevent the dust from entering the light source chamber, which effectively lower down the temperature of the light source and prolong the light source's life time.
- The transparent part is made of special high boron silicon glass, which has high light transmission rate and good performances of impact resistance and thermal-shock resistance. It is assured that the lamp can work long in outdoor atrocious atmosphere.
- The shell made of light alloy and treated with high-tech coating features its functions of anti-corrosion and anti-rust performance. It can be used in outdoor atrocious atmosphere for long period.
- Humanized open-lid mode makes it easy for installation and maintenance.

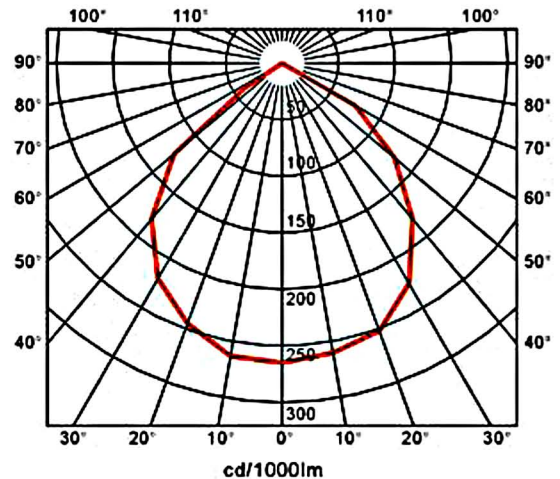
Application

It could be used in flammable and explosive workplaces, no matter indoor or outdoor. It mainly offer stationary illumination in industries as coal, Oil & gas, electric power, metallurgy, railway, steel, ship, army, aviation ,fire fighting, chemistry, government department and other large enterprise.

Product Specifications

Model	PLC-EX-MVSL250W
Light Source	Mercury Vapor Bulb
Explosion-proof mark	Exd II CT4/6
Rated Voltage	AC220V 50Hz
Power	250W
Lumen	21000lm
IP Class	IP65
Insulation Class	I
Protection category	WF2
Inlet thread	G3/4
Drop Cable	φ8~φ14mm
Distance ratio	2.4
Fixture Dimension	φ624*371*174mm
Fixture Weight	11.35Kg

Light Distribution Curve



Outline and Mounting Dimensions

