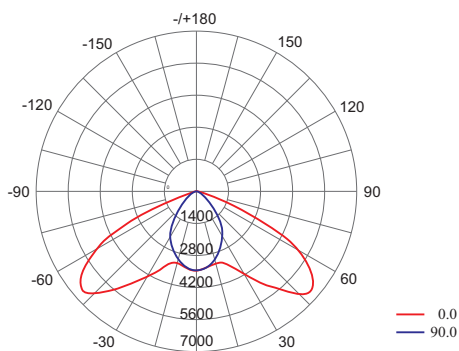




EX marking: Ex db de mb IIC T4/T5/T6 Gb
Ex tD IIIC T130°C/T95°C/80°C Gb



Light distribution curve



Application

This product is widely used for road lighting in dangerous places such as petroleum exploration, oil refining, chemical industry, and power plants; Applicable to places with high humidity and corrosion protection; Suitable for explosive gas or dust environment zone 1, zone 2, or zone 21, zone 22; Suitable for IIA, IIB, IIC explosive gas environment; Suitable for temperature group T1~T6 group. Applicable ambient temperature is -40°C ~ +40°C/ +55°C.

Characteristics

- The lamp adopts modular design, and the module can be quickly replaced without welding on site;
- The lamp housing is made of copper-free aluminum, anodized or sprayed with high-grade anticorrosive plastic powder. The mounting bracket and standard parts are made of SUS304 stainless steel, which can be used in high corrosive environments for a long time;
- Adopt a unique heat dissipation structure, semi-closed and transparent heat dissipation structure to ensure efficient heat conduction, radiation and convection, so as to ensure the service life of the LED;
- The protection level reaches IP66, which can effectively resist heavy rain;
- The illumination is uniform within the illumination range of the lamp, and the illumination angle is up to 60X120 degrees, which fully effectively utilizes the light;
- The light source adopts international brands, the whole light efficiency is greater than 125lm/W, and the power consumption is only 40% of the metal halide lamp;
- All key components of the power supply adopt world-renowned brands, which are efficient and stable.

Main Specification

Item	Technical parameter
Rated voltage	120~277VAC (60W/100W/120W/150W)
Rated frequency	50Hz / 60Hz
CRI(Ra)	70 (80 Optional)
CCT	5000K (3000K/4000K Optional)
Outer diameter of street light pole range	Φ55~ Φ60(Φ40~ Φ55 Optional)

Ordering reference

Model number/ module number	Rated wattage(W)	Light output (lm)	Net weight (Kg)	Space height ratio	Mounting Height(m)	Dimension(mm)	Replace to
							Metal Halide Lamp
INUATEXSTL-L60/ 1	60	7600	5	1.4	6~8m	248(L)X305(W)X93(H)	150W
INUATEXSTL-L100/ 2	100	12675	8.3		6~10m	272(L)X305(W)X93(H)	250W
INUATEXSTL-L120/ 2	120	14803			250W~400W		
INUATEXSTL-L150/ 3	150	18675	11.7		8~12m	497(L)X305(W)X93(H)	400W

Drawing of dimension (Dimensions in mm)

