BC9314B LED Explosion Proof Warning Light

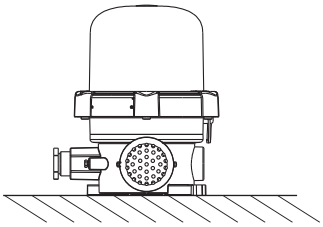


Executive Standard: GB3836/GB12476
Ex Marking: Ex d IIC T6 Gb
Ex tD A21 IP66 T80℃

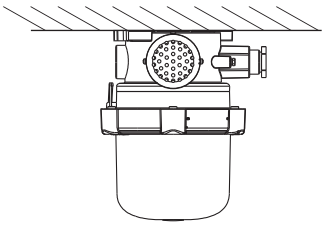


Drawing of dimension (Dimension in mm)

Seat mounted



Ceiling mounted



Application

- This product is widely used in areas with explosive gas in petroleum exploration, chemical industry, metallurgy, military reserve and other enterprises;
- Applicable to drilling platforms, huge facilities and areas of oil storage facilities for warning purposes;
- Applicable to places with high humidity and anti-corrosion protection level;
- Suitable for explosive gas or dust environment in Zone 1, Zone 2 or Zone 21, Zone 22;
- Suitable for IIA, IIB, IIC explosive gas environment;
- Suitable for temperature group T1~T6 group.

Characteristics

- With flashing warning function;
- The explosion-proof type of the product is an explosion-proof type;
- The outer shell is made of high-quality aluminum alloy die-casting shell, which has high strength; the surface is treated with high-pressure electrostatic powder spraying, which is corrosion-resistant;
- Use high temperature resistant and impact-resistant tempered glass transparent cover;
- Choose internationally renowned brand LED light source, with high luminous efficiency, high color rendering, low energy consumption, long service life, maintenance-free, and no subsequent use costs;
- The threaded explosion-proof structure is adopted, and the explosion-proof performance is reliable;
- Scientific sealing structure design, special sealing strip and embedding method, with good waterproof and dustproof performance, can be used in harsh environments;
- The protection level reaches IP66, which can effectively resist heavy rain;
- Has good electromagnetic compatibility.

Main Specification

Item	Technical Parameter
Rated wattage	5W
Rated voltage	12V/24V/36V/220V
40m illumination	>2Lx
Luminous color	Red (yellow and green can be customized)
Light source	LED
Life time	100, 000hrs
Cable entry thread	G3/4"
Leading-in cable outer diameter	Suitable for Φ9mm ~Φ14mm cables
Net weight	2.7Kg
Size	Φ160×208mm