BXP02 Series
Explosion-proof Emergency Box



Ex Marking: Ex db IIC T6 Gb
Ex tb IIIC T80°C Db IP66

Application

- It is widely used as emergency power supply in petroleum ,petrochemical, wharf, port, aviation, military industry;
- Suitable for places with high humidity and corrosion protection;
- Applicable to explosive gas and dust zones 1, 2, 21 and 22;
- Suitable for IIA, IIB, IIC explosive gas environment;
- Suitable for temperature group T1~T6 .

Characteristics

- It is made of aluminum alloy with high voltage electrostatic spraying, the standard parts are stainless steel 304;
- High-tech anti-corrosion surface treatment technology,which is suitable for varies of harsh industrial environment;
- IP 66, could effectively withstand strong rainstorms;
- Various emergency ways, suitable for a variety of lamps and different places;
- Self-contained mounting bracket, can be hoisted or wall-mounted explosion-proof lamps directly.

Adaptable lamp type


BC9302


BC9308


BC9311B


BC9313

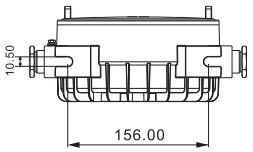

BC9700

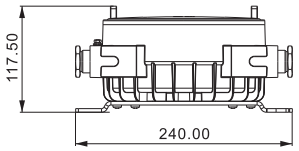
Main Specification

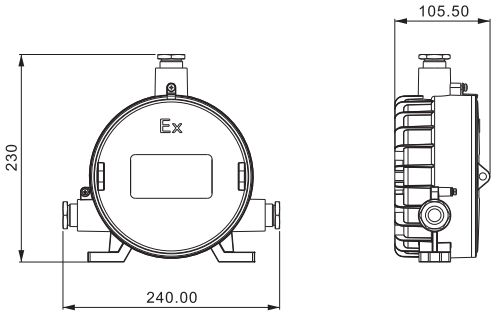
Item	BXP02A-L50-L5	BXP02A-L40-L15/25	BXP02B-L5/10	BXP02B-L15/25
Input Voltage	AC 100~240V			
Illuminating Wattage	50W	40W	Max.200W	Max.200W
Emergency Wattage	5W	15/25W	5/10W	15/25W
Adaptive Light Source Voltage	DC 27~54V	DC 30~40V	DC 3~42V	DC 36V/DC 54V
Emergency Duration	≥180min	≥180min/≥90min	≥180min/≥90min	≥180min/≥90min
Battery Voltage	7.4V	14.8V	7.4V	14.8V
Rated Capacity	2600mAh			
Protection Grade	IP66			
Ambient Temperature	-25℃~+55℃			
Lead-in Cable Diameter	φ9~φ10mm/φ11~φ12mm/φ13~φ14mm			
Dimension	240×230×105.5mm			
Mounting Angle	360°			
Surface Maximum Temperature	<80℃			
Wire cross-sectional area	1.0~2.5mm²			
Net Weight	2.5Kg			

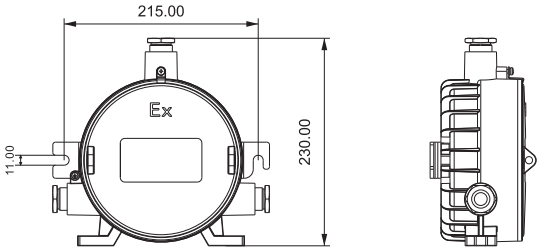
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Drawing of dimension(Dimensions in mm)

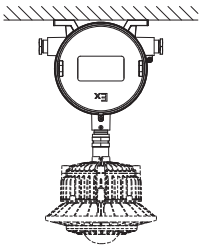




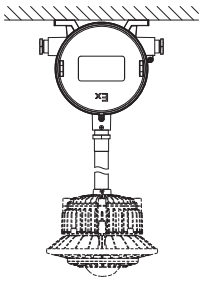




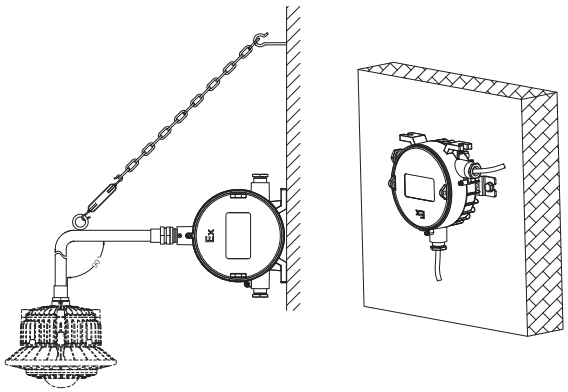
Ceiling mounting



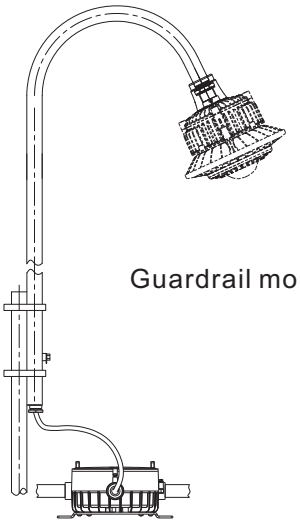
Pole mounting



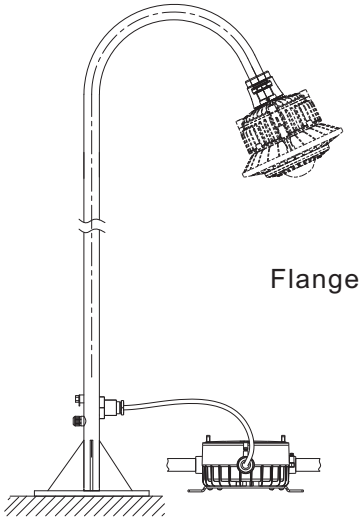
Side wall mounting



Guardrail mounting



Flanged mounting



Ordering Reference：

Order No.	Product Description
BXP02A-L50-L5	Illuminating Emergency, Illuminating Wattage 50W, Emergency Wattage 5W
BXP02A-L40-L15/25	Illuminating Emergency, Illuminating Wattage 40W, Emergency Wattage 15W or 25W
BXP02B-L5/10	Emergency only, Emergency Wattage 5W or 10W
BXP02B-L15/25	Emergency only, Emergency Wattage 15W or 25W