

Application

- Ideal to be used in the oilfield, chemical industry, steel industry, power, port, Petroleum etc.
- Harsh environment, moist area.
- Gas explosive environment : Group IIA, IIB, IIC.
- Zone 1, Zone2: Zone 21, Zone 22
- Temperature class: T1 to T4

Characteristics

- World famous brand light source and electrical appliance, with stable performance. It can give more 20% light over the other manufacturers.
- The average service life of the bulb is over 10,000 hours .Therefore it is low maintenance.
- The housing is made of aluminium alloy and have strong resistant to corrosion, water and dust, suitable to various harsh environments. The surface is subjected to the electro static treatment ,that enhance the anti corrosion performance.

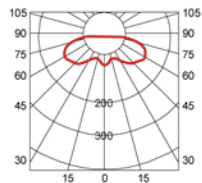
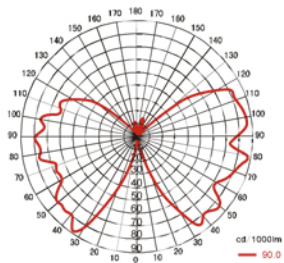
Main specification

Input Voltage	220VAC 50Hz (110V 60Hz Option)
Ingress Protection	IP65
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	4
Thread	G3/4"
Leading-in cable diameter	φ 8mm - φ 14mm
Dimension	φ 303.620mm
Net Weight	19Kg



Ex Code: Ex d II C T3
Ex d II C T4
Standard: GB3836.1, GB3836.2
IEC60079-1:2007,MOD

Light distribution curve



With Reflector

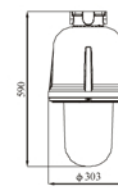
Ordering reference

Ordering Reference	Light Source	Rated wattage (W)	Light output (lm)	Lamp Average Life (h)	Temperature
BC9330-J250	Metal halide lamp	250	25,000	10,000	T4
BC9330-J400	Metal halide lamp	400	36,000	10,000	T3
BC9330-N250	High pressure sodium lamp	250	27,500	28,500	T4
BC9330-N400	High pressure sodium lamp	400	40,000	28,500	T3

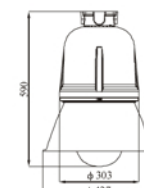
Drawing of dimension (Dimensions in mm)



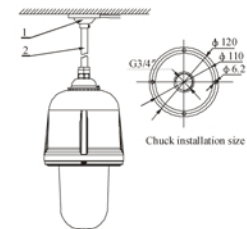
Standard



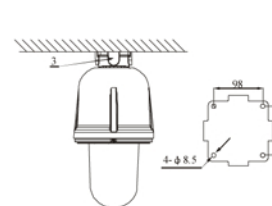
Ceiling Mounting (optional)



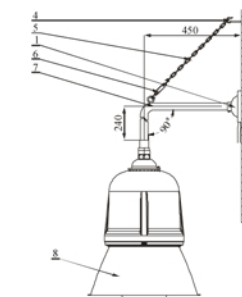
Lampshade (optional)



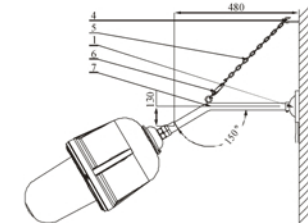
Pole mounting (optional)



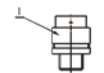
Ceiling Mounting (optional)



Side wall mounting 90° (optional)



Side wall mounting 150° (optional)



G3/4" Internal to external threaded

Accessories list (optional)

Number	Name	Quantity	Remark
1	Chuck	1	G3/4"
2	G3/4" pole	1	The length in accordance with the request of the customer
3	Mounting bracket	1	
4	Screw hook	1	
5	Chain	1	
6	Turn buckle	1	
7	G3/4" pole	1	90 degrees and 150 degrees are optional
8	Lampshade	1	
9	Explosion proof connector	1	G3/4" internal to external