BC9302 Series LED Explosion proof Platform Light

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LED









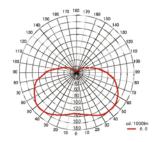




Pole mounting Ceiling mounting

Ex Code: Ex d II C T6 Gb Standard: GB3836.1, GB3836.2 IEC60079-1:2007,MOD

Light distribution curve



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 T6

Characteristic

- With the unique light distribution design, make the light well-distributed. Its beam angel can reach 220°. It efficiently utilize the light. Have a good performance of illuminance uniformity, glare free, can avoid eyestrain to the worker.
- Equipped with American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Taiwan Meanwell LED driver, high efficiency, more stable performance.
- The housing is especially designed to dissipate heat. Besides, it uses the thermal transmission to accelerate the heat conduction which increase the efficiency and lifespan of the LED, so that to ensure the 100,000 hours LED lifespan.
- The lamp is made to the highest explosion proof protection grade: flame proof, so that ensure the lamp can safely used in all kinds of inflammable and explosive places.
- The anti corrosion, abrasion proof, power coated cover which is dust proof, water proof, make the lamp an excellent option for all kinds of high stress environment.
- 18-43VAC or 18-55VDC is optional for 25W and 40W as customer's requirement.

Technical Specification

90-264VAC / 127-370VDC
50Hz / 60Hz
WF2
I
3.5
G3/4"
ф 8mm- ф 14mm
ф 240×220mm
5Kg

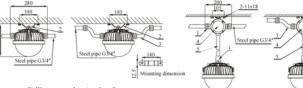
Ordering reference

			D-1-1		Equivalent to			
Model Number	Input Voltage L		Rated wattage (W)		Metal Halide Lamp	Electrode Less Lamp	Energy Saving Lamp	High pressure mercury lamp
BC9302-L25	90-264VAC or 127-370VDC	LED	25	3,300	50-70W	50W	60W	80W
BC9302-L40		LED	40	5,508	100W	85 W	120W	125W
BC9302-L60		LED	60	7,128	150W	120W	180W	175W
Optional								
BC9302-L25-D	18-43 VAC	LED	25	3,300	50-70W	50W	60W	80W
BC9302-L40-D	or 18-55VDC	LED	40	5,508	100W	85 W	120W	125W

Drawing of dimension (Dimensions in mm)



(G3/4 pole mounting type)



\$ 240 \$ 240

Pole mounting (G)

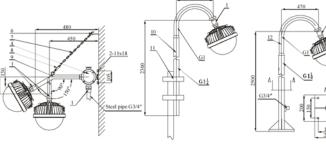


G3/4" Internal to external threaded



G3/4" Internal to external Connecting pipe

Ceiling mounting (optional)



Side wall mounting 90° / 150° (optional)

Flanged- type mounting(optional)

Pole mounting (optional)

Accessories list (optional)

Number	Name	Quantity	Remark	
1	Explosion proof connector		G3/4" internal to external	
2	Mounting bracket	1		
3	Connecting pipe	2	G3/4" internal to external	
4	Explosion proof junction box	1	G3/4*	
5	G3/4" pole	1	The length in accordance with the request of the customer	
6	Screw hook	1		
7	Chain	1		
8	Turn buckle	1		
9	G3/4" bend pipe	1	90 degrees and 150 degrees are optional	
10	Light pole	1		
-11	U-bolts	2		
12	Flanged type pole	1		