

LED



IP66

-40°C

+50°C



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

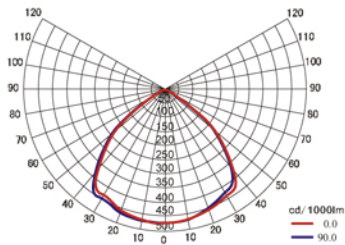
Characteristics

- The light distribution and its mounting types are especially designed for the platform.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- The housing is designed to dissipate heat, which increase the efficiency and the lifespan of the LED, so that to ensure the 100,000 hours led lifespan.
- Supplied with the world top ranking Taiwan Meanwell LED driver, ensure the lamp of high performance, more efficient.
- 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

Input Voltage	90-264VAC / 127-370VDC
Frequency	50Hz / 60Hz
Anti corrosion grade	WF2
Insulation Grade	I
Spacing height ratio	2
Screw Thread	G3/4"
Cable Diameter	φ 8mm- φ 14mm
Dimension	φ 240.160mm
Net Weight	4Kg

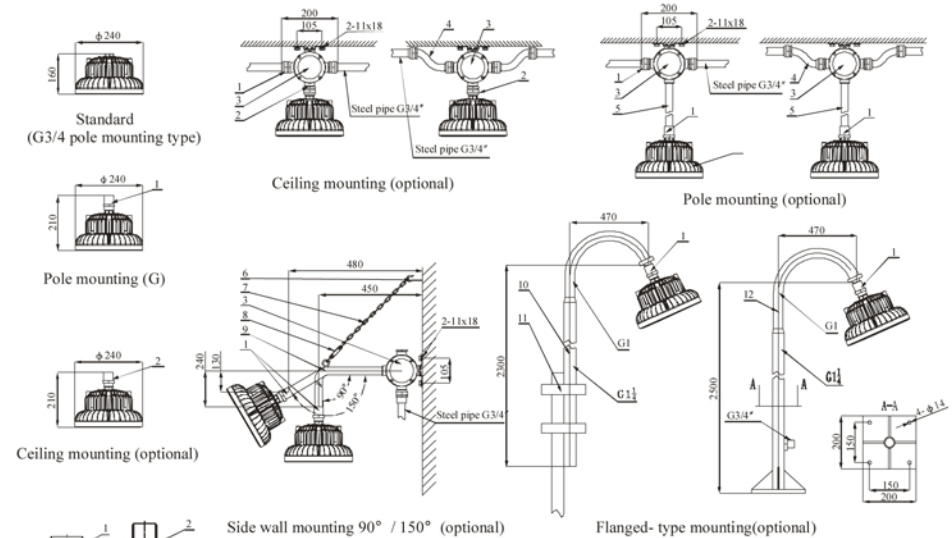
Light distribution curve



Ordering reference

Model Number	Input Voltage	Light source	Rated wattage (W)	Light output (lm)	Equivalent to			
					Metal Halide Lamp	Electrode Less Lamp	Energy Saving Lamp	High pressure mercury lamp
BC9303-L25	90-264VAC or 127-370VDC	LED	25	3,300	50-70W	50W	60W	80W
BC9303-L40		LED	40	5,508	100W	85W	120W	125W
BC9303-L60		LED	60	7,128	150W	120W	180W	175W
Optional								
BC9303-L25-D	18-43VAC or 18-55VDC	LED	25	3,300	50-70W	50W	60W	80W
BC9303-L40-D		LED	40	5,508	100W	85W	120W	125W

Drawing of dimension (Dimensions in mm)



Accessories list (optional)

Number	Name	Quantity	Remark
1	Explosion proof connector		G3/4" internal to external
2	Explosion proof connector		G3/4" external to external
3	Explosion proof junction box	1	G3/4"
4	Connecting pipe		G3/4" internal to external
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	