

LED



ATEX Ex Marking:

Ex II 2 GD

Ex d IIB T6 Gb,

Ex tb IIC T80°C Db

Standard: GB3836.1, GB3836.2

EN60079-0:2009, EN60079-1:2007,

EN60079-31:2009

IEC60079-0:2007, IEC60079-1:2007,

IEC60079-31:2008

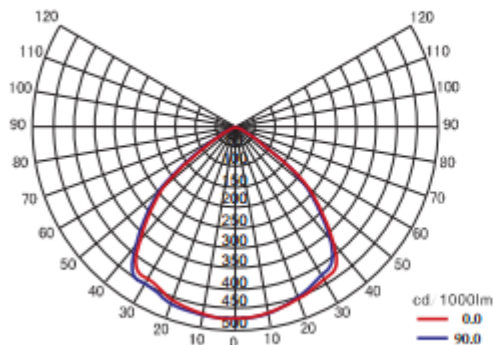
Application

- 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.

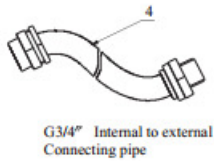
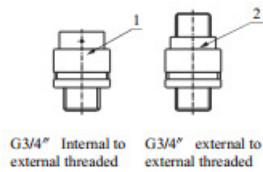
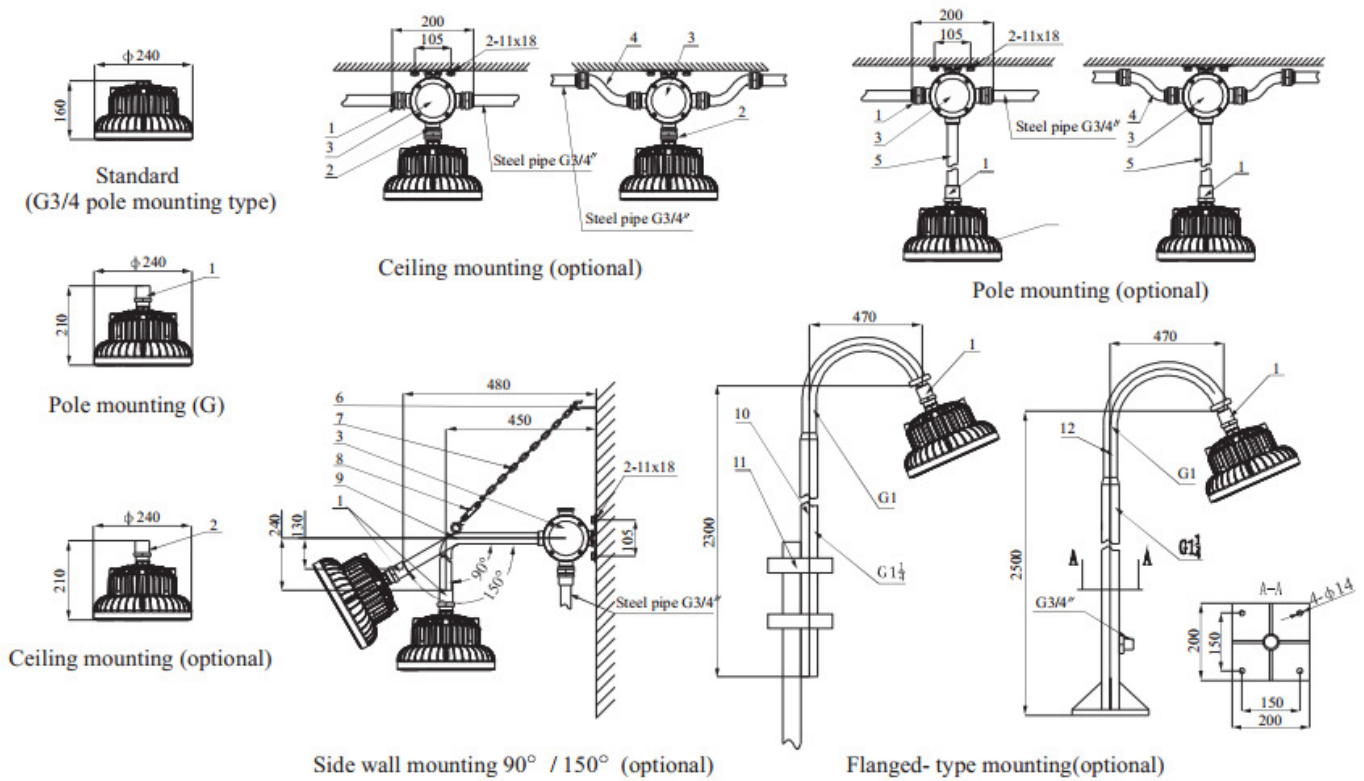
Light distribution curve



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

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	