

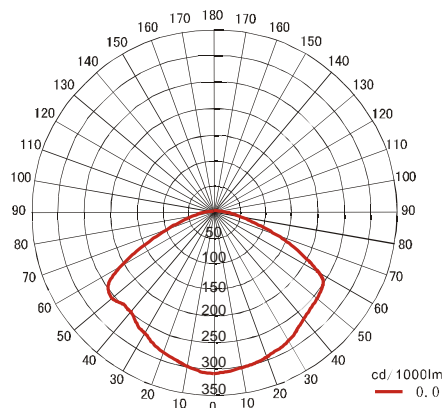
LED



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



Light distribution curve



Application

Approved for safe use in potential explosive places such as the oil field, platform, oil pump room, transhipment station etc.

Characteristics of performance

- The light distribution and its mounting types are specially 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 especially 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 electrical appliance, ensure the lamp of high performance, more efficient.
- The lamp has a corrosion resisting enclosure with electrostatic spraying designed to withstand all kinds of harsh industrial application.

Main specification

Input Voltage	AC90 to 264V
Output Voltage	DC36-48V
Frequency	47-63Hz
Ingress Protection	IP66
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	2
Screw Thread	G3/4"
Leading-in cable diameter	φ 8mm - φ 14mm
Dimension	φ 240 × 155mm
Net Weight	4Kg

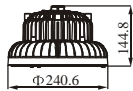
BC9303Series Explosion proof Platform Light

TORMIN

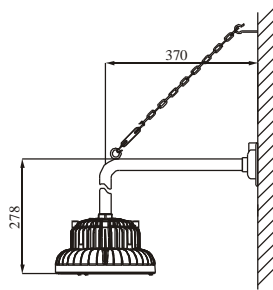
Ordering reference

Ordering Reference	Light Source	Wattage(W)	Luminous Flux (lm)	Replace			
				MH *	Induction lamp	CFL *	Mercury lamp
BC9303-L25	LED	25	3,300	50~70W	50W	60W	80W
BC9303-L40	LED	40	5,412	100W	85W	120W	125W
BC9303-L60	LED	60	6,996	150W	120W	180W	175W

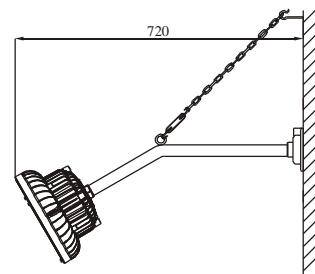
Drawing of dimension (Dimensions in mm)



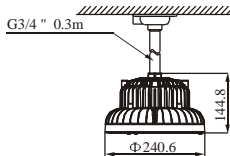
Standard



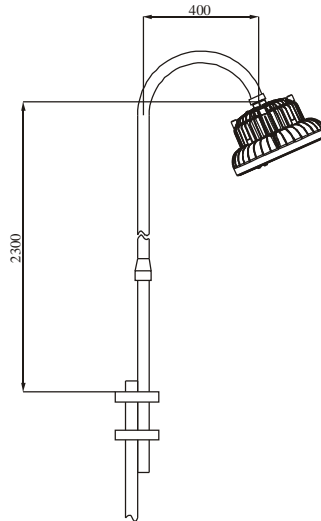
B1 90° (optional)



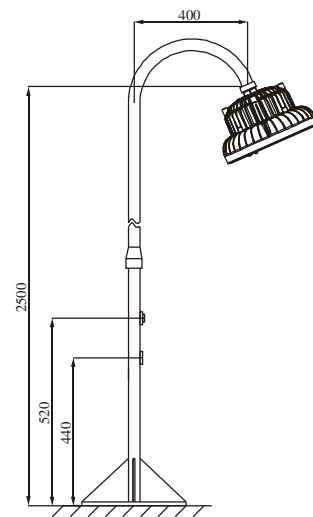
B1 30° (optional)



D (optional)



H (optional)



F (optional)

* MH: Metal halide lamp
* CFL: Compact fluorescent lamp

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