

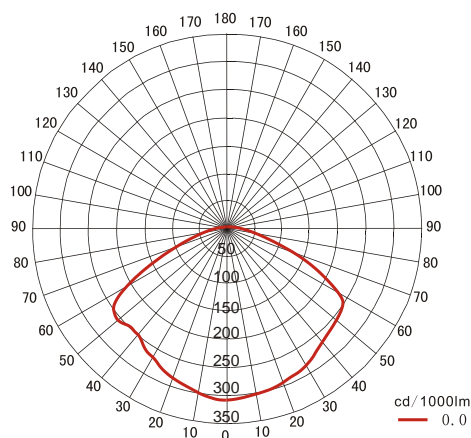
LED



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.

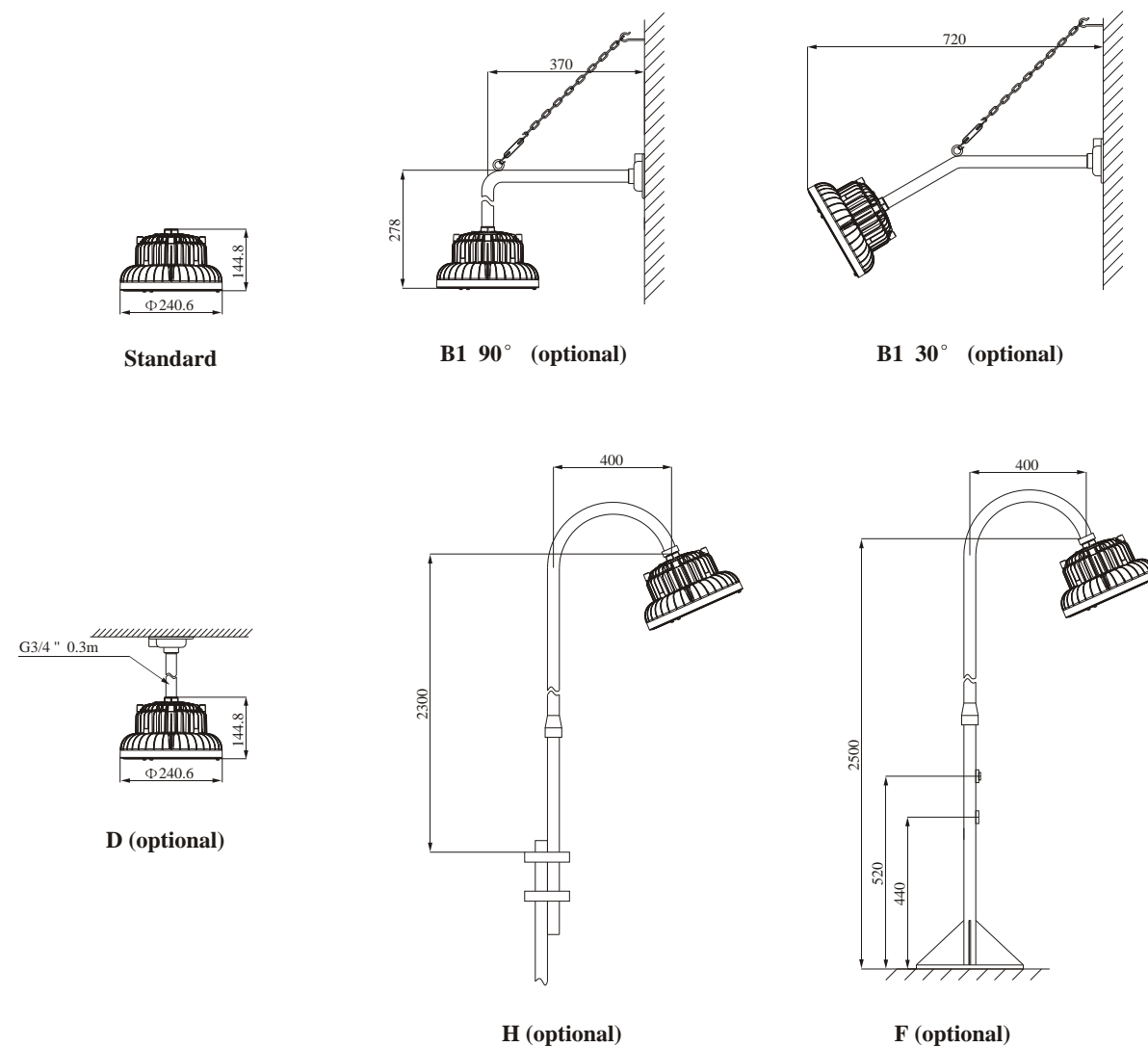
### Main specification

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

### 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)



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