

LED



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



Application

It is the ideal lighting solution for all kinds of indoor or outdoor night work tasks in the inflammable environment.

Characteristics of performance

- Customer can choose the 25° or 40° or 80° as the beam angle according to the application.
- The housing is especially designed to dissipate heat, which increase the efficiency and lifespan of the LED, so that to ensure the 100,000 hours LED lifespan.
- The locking device on the bracket will keep the lamp from shift or trembling during harsh vibration.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Equipped with Taiwan Meanwell top brand LED driver, ensuring the lamp have a stable performance.
- 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.
- The lamp is flame proof type of protection, designed for use in harsh environment or explosive 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
Thread	G3/4"
Leading-in cable diameter	φ 8mm - φ 14mm
Dimension	242 × φ 200 × 320mm
Net Weight	4Kg

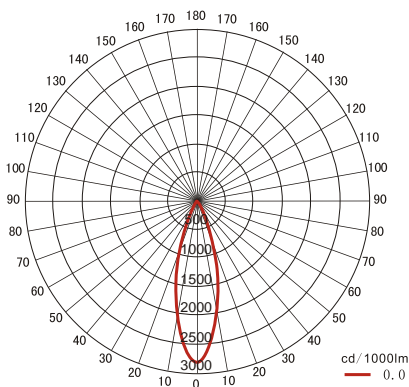
BC9501Series LED Explosion Proof Spotlight

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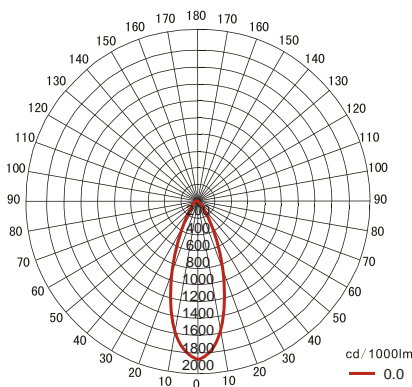
Ordering reference

Ordering Reference	Angle	Light Source	Wattage(W)	Luminous Flux (lm)	Replace		
					MH *	Induction lamp	Mercury lamp
BC9501-L25-25°	25°	LED	25	3,300	70W	60W	80W
BC9501-L25-40°	40°						
BC9501-L25-80°	80°						
BC9501-L40-25°	25°	LED	40	5,412	100W	100W	125W
BC9501-L40-40°	40°						
BC9501-L40-80°	80°						
BC9501-L60-25°	25°	LED	60	6,996	150W	135W	175W
BC9501-L60-40°	40°						
BC9501-L60-80°	80°						

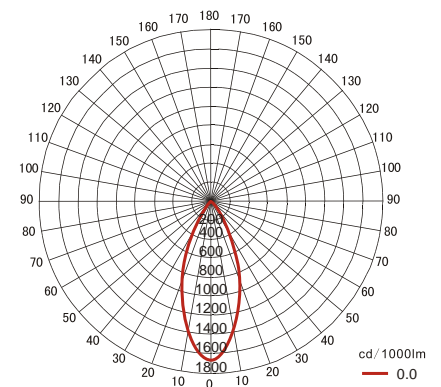
Light distribution curve



25°

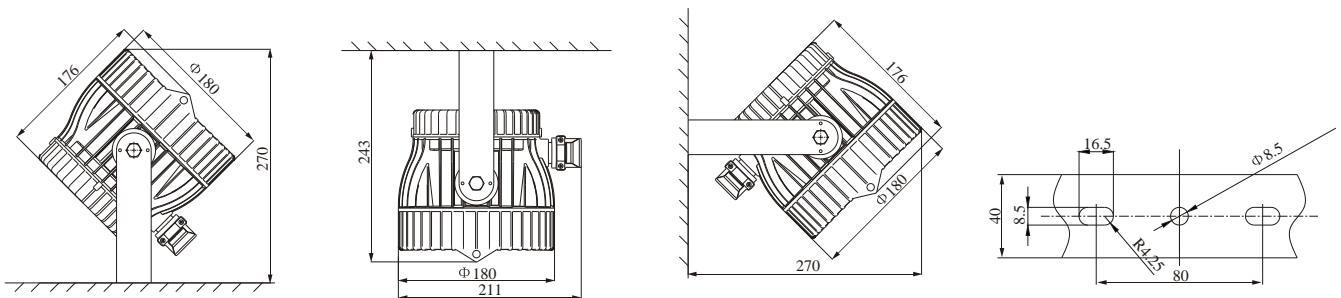


40°



80°

Drawing of dimension(Dimensions in mm)



Mounting hole drawing

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

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