

LED



IP66

-40°C

+50°C



Ex Code: Ex d I
Standard: GB3836.1, GB3836.2, Mt221



Application

It provides operators with a powerful and energy efficient spotlight for the flammable area such as the coal mine, indoor and outdoor work task, the monitoring spot and other devices.

Characteristics

- Beam Angle: 25° or 80° is available.
- 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 when harsh vibration.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp.
- Equipped with world famous brand electrical appliance, ensuring the lamp have a stable performance.
- The lamp is flame proof type of protection, designed for use in harsh environment or explosive application.

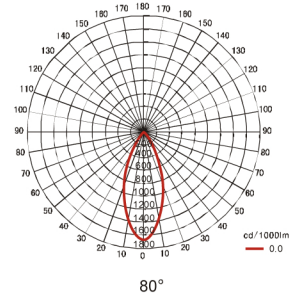
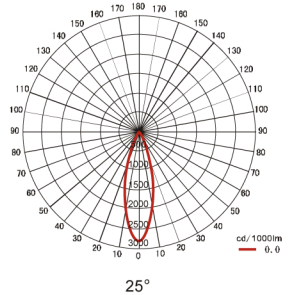
Main specification

Input Voltage	90-264VAC / 127-370VDC	
Output Voltage	38VDC	48VDC
Rated wattage	40W	60W
Frequency	50Hz / 60Hz	
Ingress Protection	IP66	
Anti Corrosion Grade	WF2	
Insulation Grade	I	
Thread	G3/4"	
Leading-in cable diameter	φ 8mm- φ 14mm	
Dimension	φ 180×243mm	
Net Weight	3.8Kg	

Ordering reference

Model Number	Beam Angle	Light source	Rated wattage (W)	Light output (lm)	Equivalent to		
					Metal Halide Lamp	Electrode less lamp	High pressure mercury lamp
DGS40/127L(B)-25°	25°	LED	40	5,508	100W	100W	125W
DGS40/127L(B)-80°	80°						
DGS60/127L(B)-25°	25°	LED	60	7,128	150W	135W	175W
DGS60/127L(B)-80°	80°						

Light distribution curve



Drawing of dimension (Dimensions in mm)

