

LED



IP66

-40°C

+50°C



Ex Code: Ex d I Mb  
Standard: GB3836.1, GB3836.2, MT221



Application

The lamp is approved to be safe used on the drill rig, the tunnelling assembly equipment under the coal mine.

Characteristics

- Equipped with world famous brand LED driver, ensuring the lamp have a stable performance.
- It adopts American CREE LED as light source, can save 60% or more on energy than the metal halide lamp
- The body is made of casting iron material, high intensity, able to withstand harsh impact expected from heavy industrial use.
- The lamp has a good electromagnetic compatibility performance, Which can avoid the interference to the other electrical appliance and electric power transmission network.
- 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.

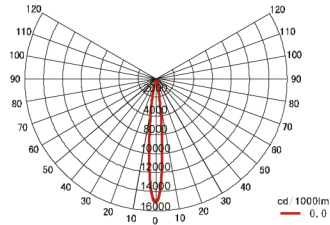
Main specification

Input Voltage	18-43VAC or 18-55VDC
Rated Wattage	18W
Lux at 40 meters	14 Lux
Ingress Protection	IP66
Leading-in Cable Diameter	φ 8mm - φ 14mm
Dimension	194×174×167mm
Net Weight	7Kg
Material	Casting Iron

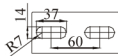
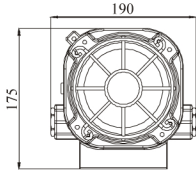
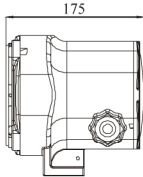
Ordering reference

Ordering Reference	Light Source	Rated wattage (W)	Light output (lm)	Equivalent to	
				Metal Halide Lamp	Electroless lamp
DGY18/36L(A)	LED	18	1,950	35W	30W
DGE18/48L(A)	LED	18	1,950	35W	30W

Light distribution curve



Drawing of dimension (Dimensions in mm)



Mounting Hole Drawing