

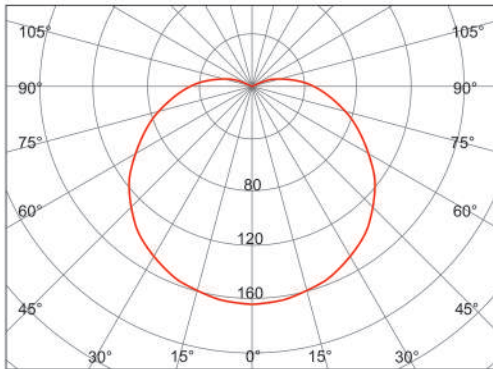
DGC30/127L(A) LED Explosion-proof Mining Tunnel Light

LOYALSHINE
KEEP LOYAL, KEEP SHINE!



Ex marking: Ex d I Mb

Light Distribution Curve



cd/1000lm



Application

- Widely used for Mining work.
- Approved for safe in Tunnel with other hazardous explosive mixture of methane gas.

Characteristics

- Specially designed for mining working surface, which is made into 304 stainless steel.
- A full range of high conductivity material accelerate convection cooling structure, effective guarantee long-term use in high temperature environments.
- Optoelectronic integrated technology, no dark spot, no ghosting, the average light efficiency of whole lamp can reach to 100 lm/W, energy-saving is 60% more than Metal Halide Lamp.
- Universal AC-DC, power factor above 0.98.
- Quick replay light source without welding.
- Independent wiring chamber, safe and easy installation and maintenance.
- Designed for Roadway Layout with ring mounted which can be connected in parallel.

Main Specification

Item	Technical Parameters
Input voltage (V)	90-264VAC
Rated frequency	50Hz / 60Hz
Light source	LED
Life time (h)	50,000
CRI (Ra)	70 (80 optional)
CCT	5000K(3000K/4000K optional)
Cable entry	G3/4"
Leading-in cable diameter	φ 9mm~ φ 14mm
Dimension (mm)	φ 200×218
Net weight (kg)	4.4Kg

Ordering Reference

Model number	Rated wattage (W)	Light output (lm)	Space height ratio	Mounting height (m)	Equivalent to
					MH
DGC30/127L(A)	30W	2600	1.75	3~6m	70W

Drawing of dimension (Dimensions in mm)

Ring mounting

