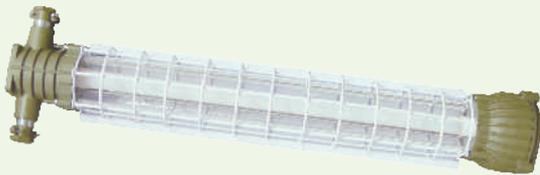


DGS-127L | Mining Explosion Proof LED Tunnel Lamp



Wide voltage input 85V~265V

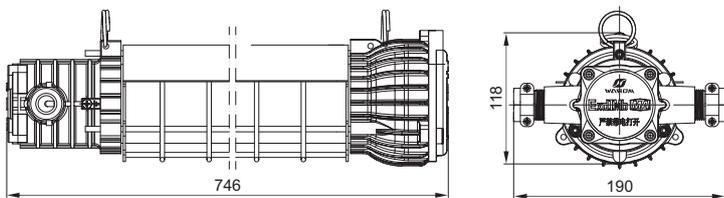
Use

The lamp can be used for priming illumination in tunnel and refuge chamber in the coal mine where is filled with explosive gas mixture such as methane, coal-dust, etc.
The lamp can also be used for illumination in parking lot, central electric power substation, pump room and main tunnels in the coal mine.

Meaning of Type



Dimension Drawing



Technical Descriptions

1. Enclosure is made of aluminum alloy with high intensity and formed by die-casting.
2. Surface of enclosure is coated with high-voltage electrostatic powder which is corrosion-proof. The structure is light and elaborated.
3. Protective glass shield is made of toughened high borosilicate glass which is impact resistant and has high intensity.
4. Superior filter circuit, lower interference on EMI and EMC, reduces conducted interference and inductive interference.
5. Drive circuit board is dust-proof, dump-proof and corrosion-proof, with reliable performance and good stability.
6. Lamp source is imported CREE lamp, with high illumination efficiency, average life is up to 100,000 hours, long-life, energy-saving and environment-friendly.
7. The light source is close to the heat sink, natural heat radiation, with the characteristics of reliable thermal conductivity and good heat dissipation.
8. Wide voltage input from 85~265, constant current output and luminous flux output, immediate start, power factor is equal to or more than 0.98.

Technical Data

Type	Rated power (W)	Luminous flux (lm)	Power factor	External diameter of cable (Φ mm)	Weight (kg)
DGS12/127L(B)	12	1300	≥0.98	10~14	4
DGS15/127L(A)	15	1350	≥0.98	10~14	4
DGS18/127L(C)	18	1960	≥0.98	10~14	5
DGS24/127L(C)	24	2000	≥0.98	10~14	5