

Hazardous Location LED Light

This LED light source has an average service life of up to 100,000 hours. Its power supply uses the latest technology and wide voltage processing to realize constant current output and improve the service life of the lamps.



Product Overview

Industrial Hazardous Location Lighting

This explosion-proof LED light fixture is designed for hazardous locations requiring robust and reliable illumination. Featuring a durable housing and a clear, impact-resistant lens, it provides bright, energy-efficient lighting while ensuring safety in potentially explosive environments. The split-type double-cavity design ensures excellent heat dissipation, while the advanced LED technology offers a service life of up to 100,000 hours.

Performance Metrics

Rated Power

50 W

Min Power

90 W

Max Power

Luminous Efficiency	120 lm/W
Power Factor	0.95
CRI	Ra>70

Electrical Specifications

Input Voltage Range	AC100-270V
Average Service Life	100000 hours

Safety & Compliance

Protection Grade	IP66
Ex-proof Grade	Ex d IIC T6
Anti-corrosion Grade	WF2

Physical Characteristics

Design Features

- Split-type double-cavity design
- Excellent heat dissipation
- Corrosion-resistant surface

Weight	6.4 kg
Dimensions	Æ23007mm