

Applications

This luminaire can be used as spot light, down light and tunnel light which can provide general illumination in hazardous locations, such as:

- Refinery factory
- Oil and gasoline loading dock
- Gas station
- Painting manufacture workshop
- Pumping station
- Metal Smelting Plant
- Mining
- Ocean platform
- Aerospace
- Chemical plant
- Vessel
- Military
- Flour mill
- Distillerie
- Power station
- Other high humidity, high temperature, dusty location...

Features

- High efficacy: up to 100lm/W
- CRI>70
- Surface mounting and pendant installation
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- High vibration resistance

Ratings and Certifications

- **NEMA 4X, IP66**
- **UL1598A/UL844/UL924**
- **CSA C22.2 No.137/No.250.0**
Class I, Division 1, Groups C,D
Class I, Division 2, Groups A,B,C,D
Class II, Division 1, Groups E,F,G
Class II, Division 2, Groups E,F,G
Class III
- **Marine and Wet Locations**
- **IECEX**
- **ATEX**
- **5 years or other warranty period specified in agreement**
- **L70 rating for more than 150000 hours**

L Series





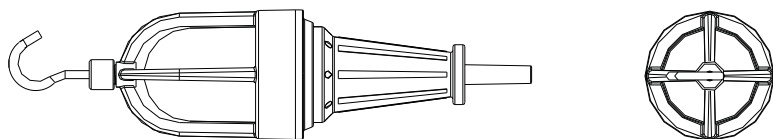
Typical Model Specification

Product Number	Wattage	CCT	Voltage	Lumens	Working Hours
EX-5W LYZD	5W	3000-7000K	AC100-277V	650	5 years
EX-7W LYZD	7W	3000-7000K	AC100-277V	910	5 years
EX-9W LYZD	9W	3000-7000K	AC100-277V	1170	5 years

Mechanical Information

	Size (in)
AC100-277V models	Ø5.2X20.7

Structure Diagram



Technical Data

Permissible ambient temperature:	10°C±55°C
Power:	3~10W
Rated voltage AC:	AC100-277V
Frequency:	50/60Hz
Battery Warranty:	5 Years
Enclosure material:	Copper free aluminium alloy