

## Applications

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

- Petroleum Industry
- Petrochemical Industry
- Metallurgical Industry
- Power Generation Industry
- Power Transmission Industry
- Machine Manufacturing
- Drilling platform
- Single point mooring
- Oil tank
- Workover platform
- Production platform
- Field tank
- Manifold centerl
- Pumping station
- Gasoline station
- Transformer station, Coating plant , Warehouse. etc.

## Features

- LED source. Long lifespan. High lumen output.
- Good heat dissipation, long life span
- Shock-and vibration-resistant-tempered glass, reduces the risk of premature failure
- Explosion proof design can use in the hazardous application
- High strength aluminum alloy housing. can endure 20 J impact

## 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**



## J Series





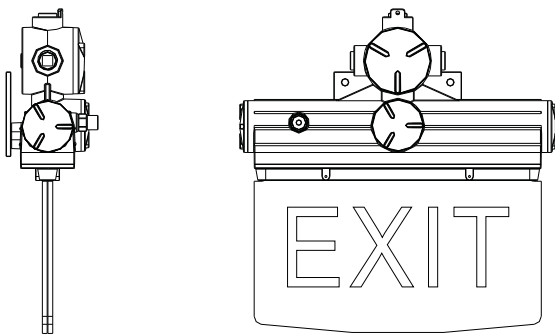
## Typical Model Specification

Product Number	Wattage	Color	Voltage	Working Hours	illumination Time
EX-3W JYZD	3W	RED	AC100-277V	5 years	3 hours
EX-5W JYZD	5W	RED	AC100-277V	5 years	3 hours
EX-7W JYZD	7W	RED	AC100-277V	5 years	3 hours
EX-9W JYZD	9W	RED	AC100-277V	5 years	3 hours
EX-11W JYZD	11W	RED	AC100-277V	5 years	3 hours
EX-13W JYZD	13W	RED	AC100-277V	5 years	3 hours

## Mechanical Information

	Size (in)
AC100-277V models	24x5.4x3.5

## Structure Diagram



## Technical Data

Permissible ambient temperature:	10°C±55°C
Power:	3~13W
Rated voltage AC:	AC100-277V
Frequency:	50/60Hz
Battery Warranty:	5 Years
Enclosure material:	Copper free aluminium alloy