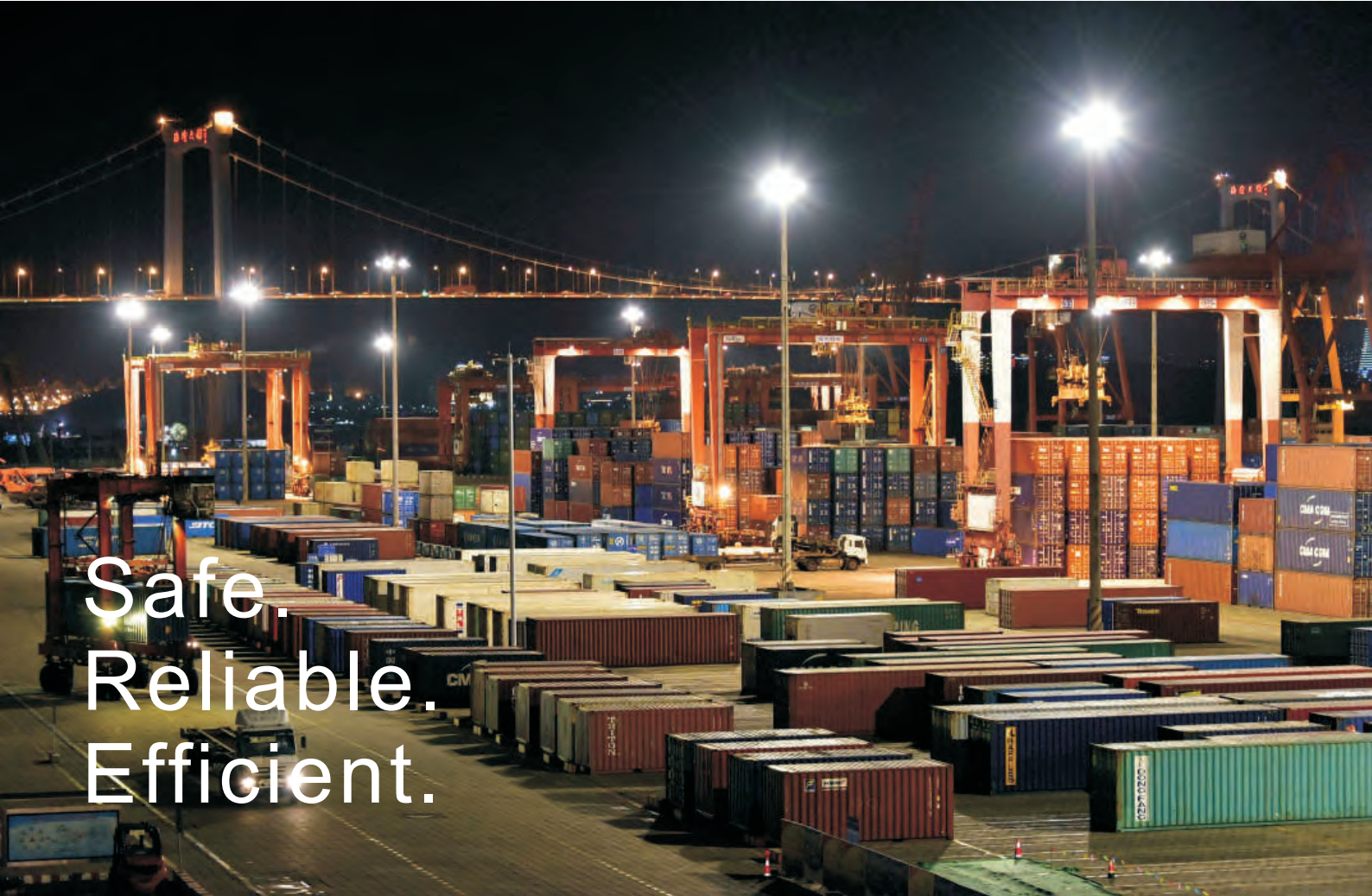


HAZARDOUS LOCATIONS LIGHT SPECIFICATION



I Series



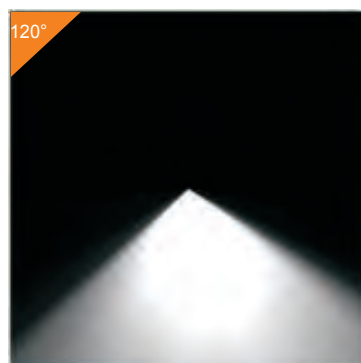
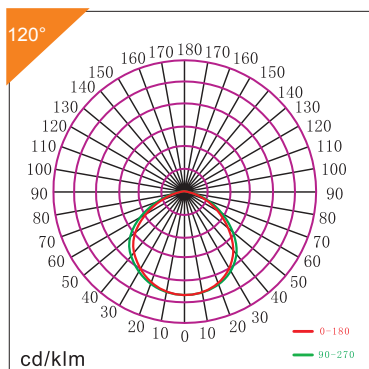
Safe.
Reliable.
Efficient.

Applications

This luminaire can be used as flood light, wall pack and area light which can provide general illumination in hazardous locations, such as:

1. Oil refinery and Gas station
2. Oil and gasoline loading dock
3. Distillerie
4. Painting manufacturing plant
5. Pumping station
6. Mine
7. Vessel
8. Other high humidity, high temperature, dusty location

Professional Light Distribution



Hazardous Locations Light

Typical model specification

| Product Number | Wattage | Color | Voltage | Lumens | Working Hours | CRI |
|----------------|---------|-------------|--------------------------|--------|---------------|-----|
| EX-30W I2YZDA | 30 | 4000K-5700K | AC100-277V or AC200-480V | 4200 | 5 years | 70 |
| EX-40W I2YZDA | 40 | 4000K-5700K | AC100-277V or AC200-480V | 5600 | 5 years | 70 |
| EX-60W I4YZDA | 60 | 4000K-5700K | AC100-277V or AC200-480V | 8400 | 5 years | 70 |
| EX-80W I4YZDA | 80 | 4000K-5700K | AC100-277V or AC200-480V | 11200 | 5 years | 70 |

"I"=Product series "Y"=D or N:Dimmable or non-dimmable "Z"= CCT, from 4000~5700K "D"=Beam angle:120°

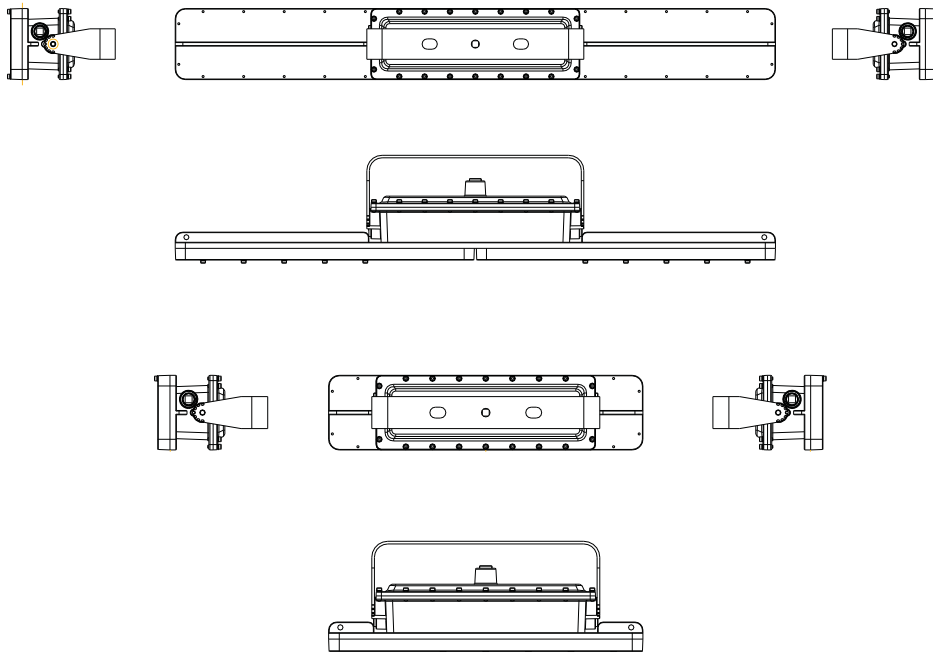
Features

- High efficacy: up to 140lm/W
- CRI>70
- Surface mounting and pendant installation
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- High vibration resistance

Mechanical information

| | Size (in) | Size (in) |
|-------------------|------------|------------|
| AC100-277V models | 24x5.5x8.1 | 47x5.5x8.1 |
| AC200-480V models | 24x5.5x8.1 | 47x5.5x8.1 |

Structure diagram



Hazardous Locations Light

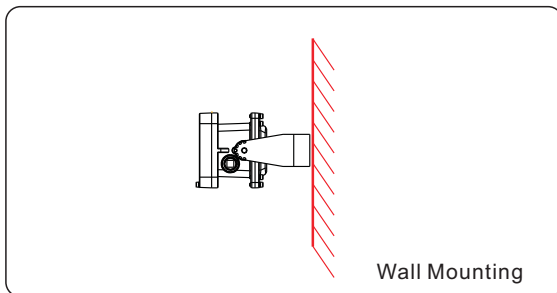
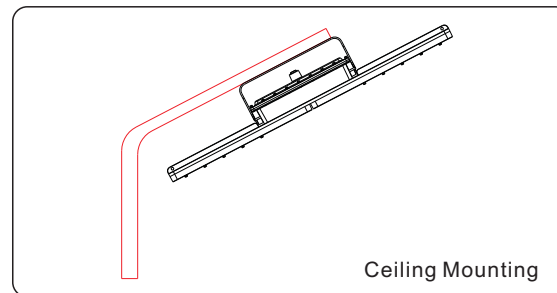
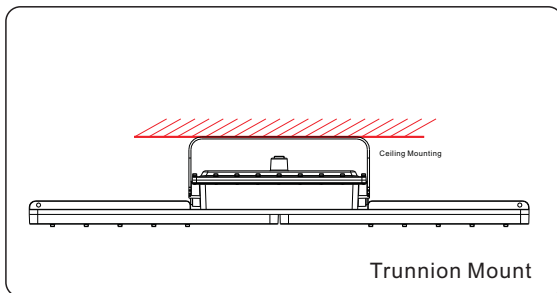
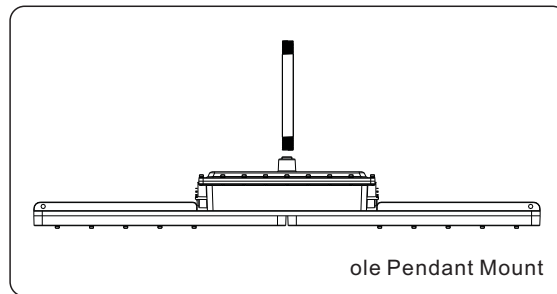
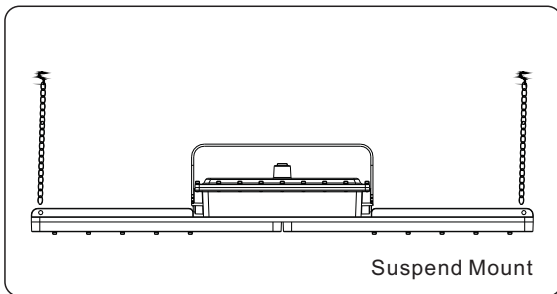
Mounting method

Explosion proof light can be surface and pendant mounted by bringing down a rigid conduit to the light fixture.

Mounting Option Note:

Pendant mounting option requires conduit be supplied by the installer.

Rectangle luminaire mounting



Warranty

Only offer 5 year's warranty or any other warranty period specified in the contract for the product from the date of purchase:

- Invoice or shipment bill is required to claim the warranty.
- The warranty policy only requires manufacturer to repair the defective product or send substitute for replacement.
- Installation labor, electricity cost and other related cost will not be covered by the manufacturer warranty policy.
- Warranty doesn't cover the defect caused by inappropriate use, especially if directions of the instructions for use are not observed, normal abrasion as well as failures which affect the value or use of the product insignificantly.