

## Applications

This device is ideal for emergency escape door, warehouse, factory, operation center, tunnel, and other hazardous locations where emergency exit indicators are required.

- All Petroleum Production & Refining
- Petroleum Loading & Transport
- Petroleum Storage & Retail
- All Types of Paint Facilities
- Pumping Stations in any Environment
- Metal Smelting, Foundry and Fabrication
- All Mining Operations & Service
- Ocean Platform Operational Facilities & Structure
- Aerospace Clean Room and Production
- Chemical Production & Storage
- Ocean Vessel Operations
- All Military Spec. Conditions
- Flour & Fine Particle Production and Storage
- Food & Distilling Production
- All Types of Electrical Power Generation & Stations
- Other high humidity, vapor, dust particle & high temperature locations

## 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  
CSA C22.2 No.250.0  
Class I Division 2, Groups A, B, C, D  
Class I Division 2, Groups F, G  
Class III  
UL Compliant  
ABS Compliant
- Marine and Wet Locations
- IECEX
- ATEX
- 5 years or other warranty period specified in agreement
- L70 rating for more than 150000 hours





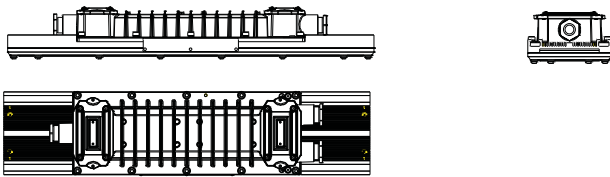
## Typical Model Specification

Product Number	Wattage	Color Temperature	Voltage	Working Hours	CRI
EX-36W2FT	36	2700K-6400K	AC100-277V	5 years	70
EX-48W2FT	48	2700K-6400K	AC100-277V	5 years	70

## Mechanical Information

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

## Structure Diagram



## Technical Data

Permissible ambient temperature:	-40°C-+45°C
Power:	36W, 48W
Rated voltage AC:	100V-277V
Frequency:	50/60Hz
Power factor :	>0.98
THD:	<20%
Connecting terminals:	3*1.0-4mm <sup>2</sup> (L+N+PE)
Insulation class:	I
Surge Protection:	5KV
Degree of protection accd .EN 60529:	IP 66
Cable Entries:	2XNPT 3/4" (M25 is optional)
Enclosure material:	Copper free aluminium alloy
Enclosure colour:	Orange,RAL2011(optional grey RAL7040)
Coating:	Epoxy powder coating
Exposed fastener:	Stainless steel
Protective cover:	Tempered glass,Stand 7J impact
Weight:	6.4kg