



Jelly Jar Explosion Proof



C1D1
HAZARDOUS



Description

The Litelume Jelly Jar Explosion Proof (LL-JJEP) Class 1, Division 1 Luminaire is a low wattage security light specifically designed for general illumination at hazardous locations. Typical lighting applications include industrial facilities, marine vessels, mining, chemical production & processing, oil & gas refineries and high humidity, dust and temperature facilities.

Fixture Information

| | |
|------------------|--|
| Size: | 30W/40W |
| Housing: | Die-cast Aluminum Housing |
| Finish: | Powder Coat Finish Over a Chromate Conversion Coating |
| Color: | Standard: Grey |
| Mounting: | Standard: Ceiling, Wall, or Surface Mount. Accepts NPT3/4 or M25. Optional: Pendant, Pole or Wall Mount Arm; Please see accessories for ordering instructions |
| Lens: | Clear Tempered Glass |
| CRI: | 80 |
| Dimming: | Standard: 0-10V |
| Temperature: | -25°C to +50°C |
| Voltage: | 120-277V |
| Power Factor: | >.90 |
| Surge Protector: | 6 kVA |
| Warranty: | 10-Year Limited Warranty |

Performance Data

Lumen Output:

3,848 to 5,600 lm

Lumens Per Watt (typical):

133 to 140 lm/W

CCT:

4000K
5000K

Distriution:

Standard: 120 Degree
Optional: 40,60 & 90 Degree

Lifespan:

Features Meanwell Driver & up to 100,000 running hours

Ratings & Certificates

NEMA 4X, IP66
IK10
UL1598 and UL1598A
UL844
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 EF,G
Class III
Marine and Wet Locations
IECEX
ATEX



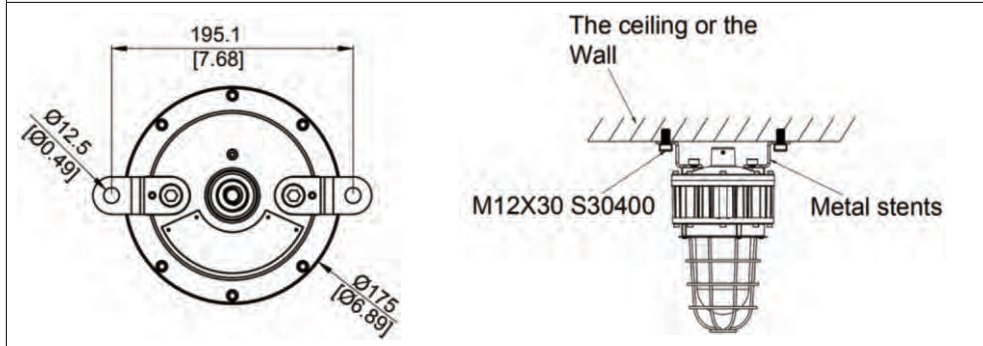


Dimension

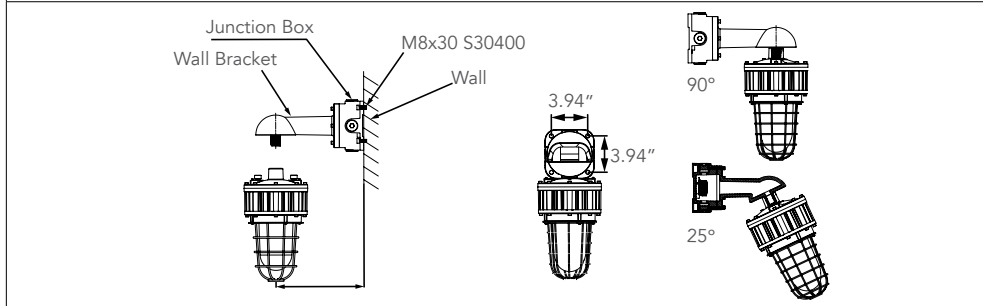
| Item | Height | Diameter |
|---------|--------|----------|
| 30W/40W | 12.26" | 6.89" |

| Wall Mount Arm (WMA) | Pole Stanchion (PS) | 12" Pendant Mount (PM12) |
|----------------------|---------------------|--------------------------|
| | | |

Ceiling Mount Bracket (CMB) **Standard**



Wall Mount Arm 90° Or 25° Junction Box (WMA90JB/WMA25JB)





| | |
|---------------------|--|
| Project Name | |
| Catalog # | |
| Job Type | |
| Prepared By | |
| Notes | |

Fixture Ordering Information

| Part # | Wattage | Lumens | Kelvin | Voltage | Distribution |
|----------------------|---------|--------|--------|----------|--------------|
| LL-JJEP-30-50-UNV-GY | 30 | 4050 | 5000 | 120-277V | 120 |
| LL-JJEP-30-40-UNV-GY | 30 | 3848 | 4000 | 120-277 | 120 |
| LL-JJEP-40-50-UNV-GY | 40 | 5600 | 5000 | 120-277 | 120 |
| LL-JJEP-40-40-UNV-GY | 40 | 5320 | 4000 | 120-277 | 120 |

Accessories Ordering Information

| Part # | Description |
|---------|---------------------------------|
| PS | Pole Stanchion |
| PS25 | 25° Pole Stanchion |
| WMA90JB | Wall Mount Arm 90° Junction Box |
| WMA25JB | Wall Mount Arm 25° Junction Box |
| WMA | Wall Mount Arm |
| PM12 | 12" Pendant |
| PMB12 | 12" Bent Pendant |
| JB | Junction Box |

* Please contact LITELUME for all Custom Option Requests