



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"

Ceiling Mount Bracket (CMB) Standard	Pole Stanchion (PS)
12" Pendant Mount (PM12)	Wall Mount Arm (WMA)



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribtion
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
WMA	Wall Mount Arm
PM12	12" Pendant
PMB12	12" Bent Pendant
JB	Junction Box

* Please contact LITELUME for all Custom Option Requests