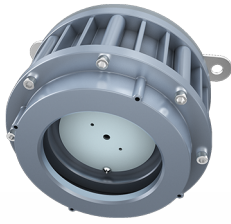




# G SERIES

## LED Explosion Proof Jelly Jar Light



G



G Series with globe



G Series with pole stanchion

### Key Features:

- High-quality COB LED and Meanwell driver.
- Heavy-duty and high impact resistance.
- Impact Protection Rating: IK10
- Replaceable LED board and drivers.
- 6 kV surger protection.
- LED lifespan: 50,000 hours
- Marine rated powder coated finish treatment.
- Multiple installation options for different applications.
- Glass lens or polycarbonate lens for making different beam angles.
- Low temperature applications to -40°C (-40°F).
- High temperature up to 65°C (149°F).
- Battery backup function is available.
- 5 YR warranty.

### Certifications:

- NEMA 4X
- CSA C22.2 No.137/No.250.0
- Marking UL844 (North American)
- Class I, Division 1, Groups C, D
- Class II, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III
- Marine Marking
- UL 1598, UL1598A
- ABS
- IP66

### Standard Materials:

- Housing: Copper-free aluminum
- Lens: Tempered glass
- Hardware: Stainless steel
- Mounting Bracket: Stainless steel

### Technical Data:



Product SKU	Watt	Working Temperature	Voltage	Lumens (lm)	Efficacy (lm/W)	CRI	CCT
JLX-10W GYZDA	10W	-40°C to 65°C	AC100-277V (by driver)/ DC12-48V	1,100	110	>70	2200K- 7000K
JLX-20W GYZDA	20W			2,200			
JLX-30W GYZDA	30W			3,300			
JLX-40W GYZDA	40W			4,400			



# G SERIES

## LED Explosion Proof Jelly Jar Light

### Catalog SKU:

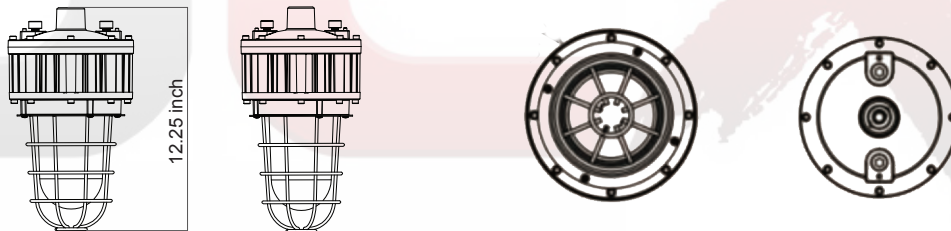
<b>JLX</b>	<b>xxxW</b>	<b>- G</b>	<b>Y</b>	<b>Z</b>	<b>D</b>	<b>A</b>	<ol style="list-style-type: none"> <li>1. Product Category: Explosion Proof</li> <li>2. Wattage: 20W-40W</li> <li>3. Product Series: G</li> <li>4. Dimming Option: D= Dimmable; N= Non-dimmable</li> <li>5. CCT: 22=2200K,...,70=7000K</li> <li>6. Beam Angle: D40=40°; D60=60°; D90=90°; D120=120°</li> <li>7. Glass: A= Flat glass; C= Spherical glass &amp; wire guard</li> </ol>
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>	<b>7.</b>	

### Packing Information:

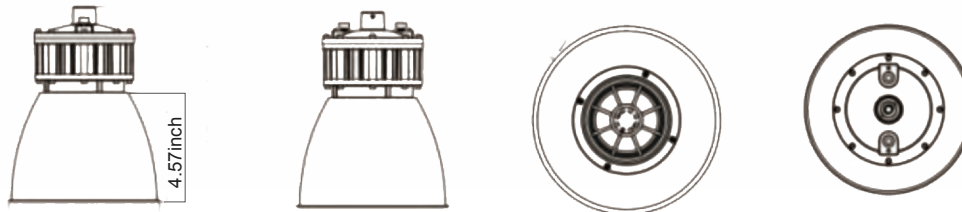
Series	Quantity/ Carton	Packing Size (inch)	Net Weight	Gross Weight
G	1 pc	14.96" x 10.43" x 10.04"	10.25 lbs	11.90 lbs
G (with 25° pole stanchion)	1 pc	20.08" x 22.05" x 10.24"	14.33 lbs	17.64 lbs

### Dimensions:

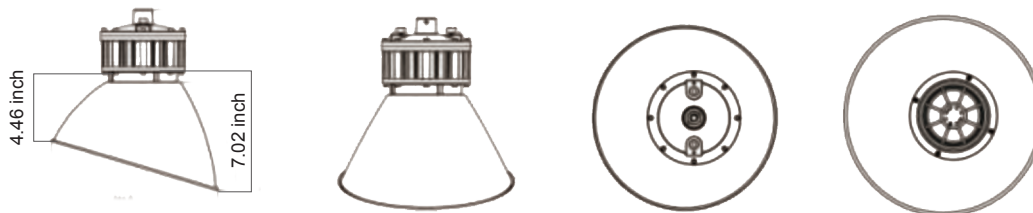
G Series with globe



G Series with reflector



G Series with cut reflector



Note: This structure type with bracket, flat glass and optical lens generates 40°, 60°, 90° and 120° light distribution

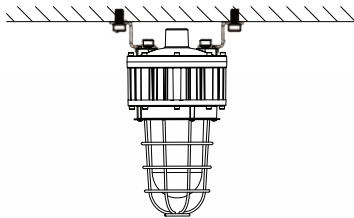


# G SERIES

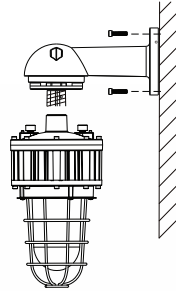
## LED Explosion Proof Jelly Jar Light

### Installation Methods:

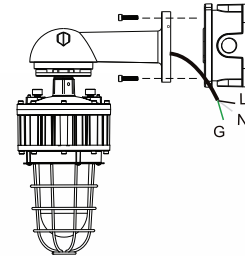
Ceiling Mounting:



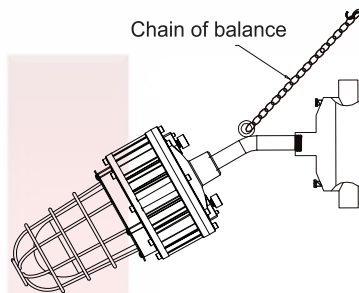
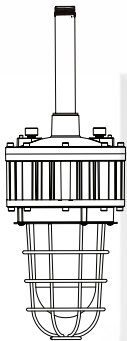
Wall Mounting:



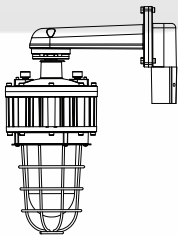
Wall Mounting w/ Junction Box:



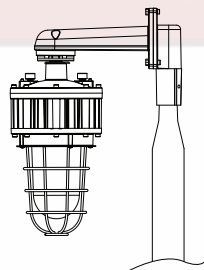
Pendant Pole Mounting:



Arm Mounting:



Stanchion Mounting:



### Applications:

- Oil and gas industry
  - Petroleum production and refining
  - Petroleum loading and transportation
  - Petroleum storage and retail
  - LNG industry
  - All mining operations and service
- Ocean, marine and aerospace field
  - Ocean platform operation facilities
  - Aerospace clean room and production
  - Ocean vessel operations
- Chemical industry
  - Paint facilities
  - Chemical production and storage
- Metal treatment
  - Steel and aluminum factories
  - Pumping stations in any environment
  - Metal smelting, foundry and fabrication
- Food and alcohol industry
  - Flour and fine particle production and storage
  - Food and distilling production
  - Alcohol industry
- Other environments
  - High humidity
  - High dust
  - High temperature
  - Vapor locations