



R SERIES

LED Explosion Proof Vapor Light



R2



R4

Key Features:

- Battery backup function is available.
- High-quality SMT LED and Meanwell driver.
- Heavy-duty and high impact resistance.
- AC or DC power supply is available.
- Stainless-steel body and PC cover.
- Multiple installation options for different applications.
- Water-proof, vapor-proof, dust-proof, and corrosion resistant.
- Low temperature applications to -40°C (-40°F).
- High temperature up to 60°C (140°F).
- 5 YR warranty

Certifications:

- Marking Atex
- II2 GD Ex db eb mb IIC T6/T5 Gb
- II2 GD EX tb IIIC T80°C/T95°C Db IP66
- Marking IECEx
- Ex db eb mb IIC T6/T5 Gb
- Ex tb IIIC T80°C/T95°C Db IP66
- Marking UL844 (North American)
- Class I, 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
- IP66

Technical Data:



Product SKU	Watt	Working Temperature	Voltage	Lumens (lm)	Efficacy (lm/W)	CRI	CCT
JLX-20W R2YZDA	20W	-40°C to 60°C	AC100-277V/ AC220-480V	2,800	140	>70	2200K- 7000K
JLX-30W R2YZDA	30W			4,200			
JLX-40W R4YZDA	40W			5,600			
JLX-50W R4YZDA	50W			7,000			
JLX-60W R4YZDA	60W			8,400			

Catalog SKU:

JLX	xxxW	- Rx	Y	Z	D	A	1. Product Category: Explosion Proof
1.	2.	3.	4.	5.	6.	7.	2. Wattage: 20W-60W
							3. Product Series: R2,R4
							4. Dimming Option: D= Dimmable; N= Non-dimmable
							5. CCT: 22=2200K, ..., 70=7000K
							6. Beam Angle: D120=120°
							7. Glass: C= Clear cover; F= Frosted cover



R SERIES

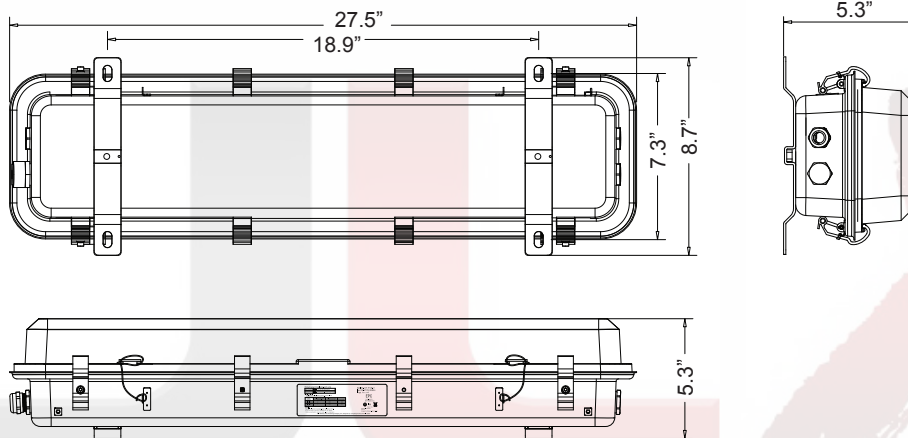
LED Explosion Proof Vapor Light

Packing Information:

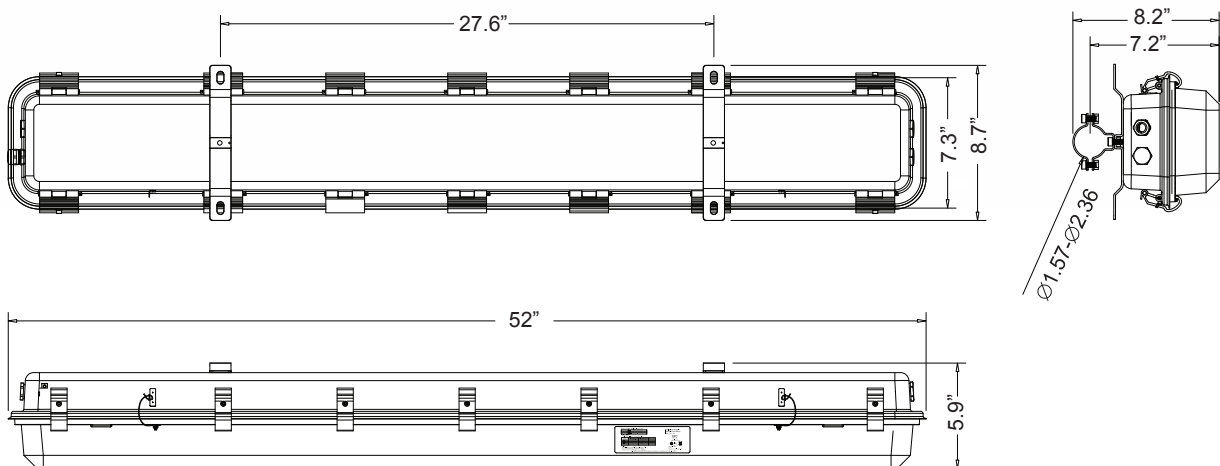
Series	Quantity/ Carton	Packing Size (inch)	Net Weight	Gross Weight
R2	1 pc	31.5" x 9.84" x 6.7"	8.82 lbs	11.02 lbs
R4	1 pc	55.12" x 9.84" x 6.89"	17.64 lbs	23.59 lbs

Dimensions:

R2 Series



R4 Series



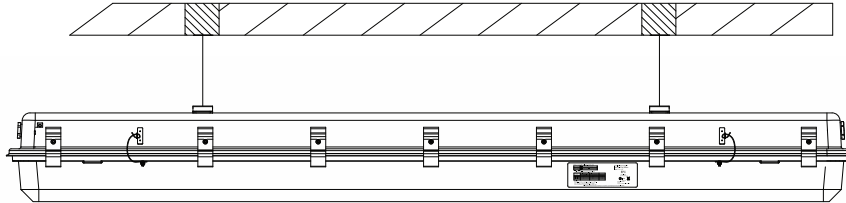


R SERIES

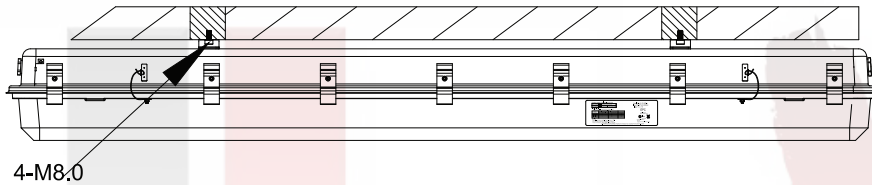
LED Explosion Proof Vapor Light

Installation Methods:

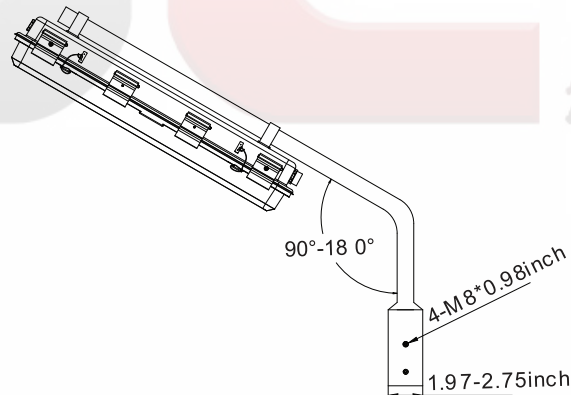
Pendant Mounting:



Ceiling Mounting:



Pole 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