VASO
Explosion Proof Jelly Jar Light

JELLY JAR LIGHT **CLASS I DIVISION 2**

C I D2 | **C II D1** | **C II D2** | **C III** | HARSH LOCATION SUITABLE | IP66 | IK10 | 5 YEAR WARRANTY

Product Description:

The Vaso Explosion Proof Jelly Jar Light is designed for a lumen output range of 2800 – 5600 lm. This compact fixture features a copper-free powder-coated aluminum-alloy body for added durability and a special heat dissipating design in conjunction with anti-vibration technology to ensure a high lifespan with maximum lumen retention. This fixture utilizes a premium Meanwell Driver & SMT LED chipset to achieve high efficacies.

Classifications / Ratings

- 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

Environmental

- Ambient Operating Temperature -40 °F ~ +140°F
- Temperature Rating **C1D2 T6**
- Ingress Protection Rating of **IP66**
- Impact Protection of **IK10**
- Average Life of 50,000 Hours.

Construction

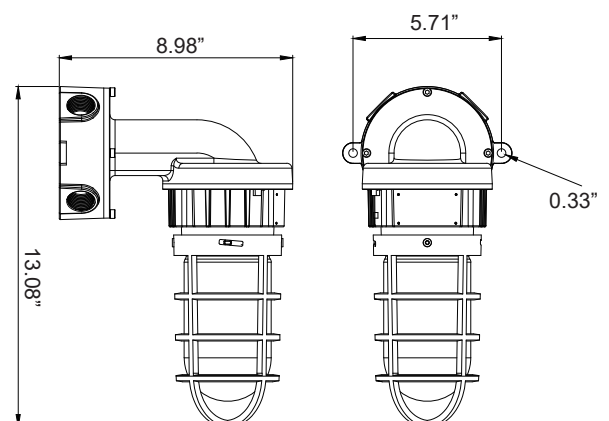|	
Housing	Copper Free Aluminum
Cover Material / Lens	Tempered glass
Base / Power Supply	Direct Wire
Finish	Gray

Application Areas

- Oil and gas industry
- Chemical industry
- Marine and aerospace field
- Metal treatment
- Food and alcohol industry

Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Dimension Diagram

8.98"
5.71"
13.08"
0.33"

Product Specifications:

Item	Specification	Details		
Model Version		O1L140		
Electrical	Power	20W	30W	40W
	Voltage	100-277 V AC 50/60 Hz		
	Current	0.08A	0.12A	0.16A
	Power Factor	>0.9		
	Surge Protection	10 kV		
Lighting Performance	Lumens	2800 lm	4200 lm	5600 lm
	Efficacy	140 lm/W		
	Color Temperature (CCT)	4000 K, 5000 K		
	Color Rendering (CRI)	70		
	Beam Angle	120° *(40°, 60°, 90°, can be made as per request)*		

Ordering Information : *Typical order example: IK-EXHB-O1L140-20W-40K-CID2*

IK	EXHB	O1L140			CID2	
BRAND	FAMILY	MODEL	POWER	CCT	CLASSIFICATION	MOUNTING OPTIONS
IK *IKIO*	**EXHB** *Explosion Proof High Bays*	**O1L140** *Vaso Explosion Proof Jelly Jar Light*	☐ 20W ☐ 30W ☐ 40W	☐ 40K *for 4000K* ☐ 50K *for 5000K*	**CID2** *CID2 Explosion Proof Rated*	☐ **CM/WM** *Ceiling Mount / Wall Mount (Default)* ☐ **WM90D** *90D Wall Mount* ☐ **PM** *Pole Mount- Straight* ☐ **WM90DR** *90D Wall mount with Reflector*

*Default Mounting Bracket Is Ceiling Mount/Wall Mount.
Refer **Accessories Table Before Selecting Your Desired Mounting Options.*

Accessories Table:

Mounting Option	Model Ordering Code	Accessories Description	Accessories Image	Product Image
Ceiling/Wall Mount	**CM/WM**	Ceiling Mount Bracket **IK-EX-CM/WM**		
Pole Mount- Straight	**PM**	Junction Box **IK-EX-JB**		
		Straight **IK-EX-SP**		
90D Wall Mount	**WM90D**	Wall Mount- 90D **IK-EX-WMJB90D**		
90D Wall Mount with Reflector	**WM90DR**	Wall Mount- 90D **IK-EX-WMJB90D**		
		Reflector **IK-EX-REFLECTOR**		

info@ikioledlighting.com | +1 844-533-4546 | www.ikioledlighting.com

© 2023 IKIO LED LIGHTING. All Rights Reserved. Products and technologies in this document may be covered by one or more Patents Pending.

The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

IKIO LED LIGHTING

Page | 2