

# VICTORIS

## Explosion Proof Linear High Bay

### LINEAR HIGH BAY CLASS I DIVISION 2

#### Product Description:

The Victoris Linear High Bay is designed for use in hazardous facilities and provides its operators with a powerful & efficient alternative to traditional hazardous location luminaires. Its compact design makes this fixture an excellent replacement upgrade option for bulky & high maintenance fixtures. The copper-free aluminum-alloy body is powder coated for added durability & attractive aesthetic appearance. Special heat dissipating design in conjunction with anti-vibration technology ensures high lifespan with maximum lumen retention. This fixture utilizes a premium Meanwell Driver & SMT LED chipset to achieve high lumens.

#### 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**
- **II3 G Ex ec IIC T5/T6 Gc**
- **II2 D Ex tb IIIC T80/100°C Db IP66**

#### Environmental

- Ambient Operating Temperature -40 °F ~ +200°F
- Temperature Rating **C1D2 T5**
- Temperature Rating **C1D2 T6**
- Ingress Protection Rating of **IP66**
- Impact Protection of **IK08**
- Average Life of 50000 Hours.

#### Construction

Housing	Aluminum
Cover Material / Lens	Toughened Glass
Base / Power Supply	Hard Wire
Finish	Gray

#### Application Areas

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

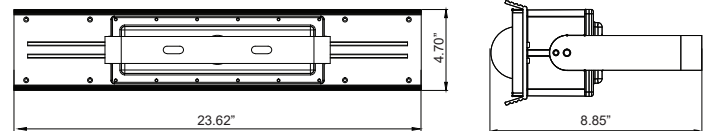
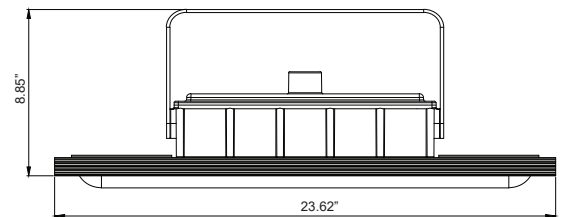
#### Warranty

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



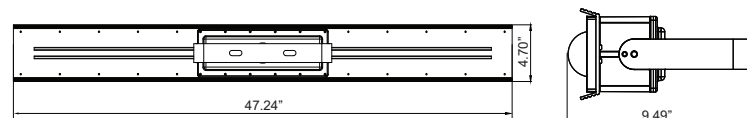
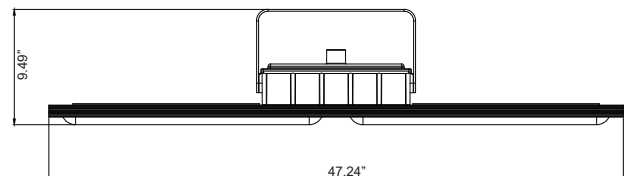
**H2L140** (Victoris 2)

**Dimension Diagram (20W / 40W)**



**H4L140** (Victoris 4)

**Dimension Diagram (40W / 60W / 80W)**



## Product Specifications:



Item	Specification	Details				
Model Version		H2L140		H4L140		
Electrical	Power	20W	40W	40W	60W	80W
	Voltage	100-277 V AC 50/60 Hz (200-480 V fixtures also available)				
	Current	0.08A	0.16A	0.16A	0.24A	0.32A
	Power Factor	>0.9				
	Surge Protection	10kV				
Lighting Performance	Lumens	2800 lm	5600 lm	5600 lm	8400 lm	11200 lm
	Efficacy	140 lm/W				
	Color Temperature (CCT)	4000 K, 5000 K				
	Color Rendering (CRI)	80				
	Beam Angle	120°				

## Ordering Information : Typical order example: IK-EXHB-H2L140-20W-40K-CID2-FM

IK	EXHB				CID2	
BRAND	FAMILY	MODEL	POWER	CCT	CLASSIFICATION	MOUNTING OPTIONS
IK IKIO	EXHB Explosion Proof High Bays	<input type="checkbox"/> H2L140 Victoris 1 Linear High Bay	<input type="checkbox"/> 20W <input type="checkbox"/> 40W <input type="checkbox"/> 40W-HV	<input type="checkbox"/> 40K for 4000K  <input type="checkbox"/> 50K for 5000K	CID2 CID2 Explosion Proof Rated	<input type="checkbox"/> FM Flood Mount (Default) <input type="checkbox"/> PM Pole Mount- Straight <input type="checkbox"/> HM Hanging Mount
		<input type="checkbox"/> H4L140 Victoris 2 Linear High Bay	<input type="checkbox"/> 40W <input type="checkbox"/> 40W-HV <input type="checkbox"/> 60W <input type="checkbox"/> 60W-HV <input type="checkbox"/> 80W <input type="checkbox"/> 80W-HV			

\*Default Mounting Bracket Is Flood Mount.  
\*Refer Accessories Table Before Selecting Mounting Options.

## Accessories Table:

Mounting Option	Model Ordering Code	Accessories Description	Accessories Image	Product Image
Flood Mount	FM	Flood Mount Bracket IK-EX-FM		
		Metal Conduit IK-EX-MC		
Pole Mount- Straight	PM	Junction Box IK-EX-JB		
		Straight IK-EX-SP		
Hanging Mount	HM	Metal Conduit IK-EX-MC		
		Chain IK-EX-CHAIN		