LIRON LIGHTING

HZI Series

Hazardous Location Fixture

Fixture Type:

Project Name:

Location:

Date:

Features

- Copper-free aluminum housing with tempered glass lens
- High quality SMT LED and Meanwell driver
- Heavy duty and high impact resistance
- Gray epoxy powder coast finish
- Rugged housing with superior thermal design translates to long luminaire life
- Integrated junction box for driver
- Standard non dimmable driver, 0-10V dimming driver available
- Marine rating powder coated finish treatment
- Standard U bracket for Ceiling mount & wall mount
hook mount/pole mount/arm mount also available
- Choice of glass or polycarbonate lens for different application
- Fixture operates safely in high ambient temperatures 40°F to 149°F(-40°C to 65°C)

HZI1 (20W/40W/50W/60W)

HZI2 (60W/80W/100W/120W)

Certification

Marking UL844

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 F,G
Class III

Marine Marking

UL 1598, UL1598A
ABS
Other Rating
IP 66

Ordering Guide

Fixture Type	Wattage	Color Temp.	Voltage	Dimming	Beam Angle	Lens
HZI1	20W 40W 50W 60W	35K = 3500K 40K = 4000K 50K = 5000K	Blank = 100-277V HV = 200-480V	Blank = Non Dimmable DIM = 0-10V	D40 = 40° D60 =60° D90 =90° D120 =120°	Blank = Glass Lens PC = PC Lens
HZI2	60W 80W 100W 120W					

Add-on Accessories

HZJB = Junction Box
HZPIPE = Winding Swing Pipe
HZCON= Metal Conduit
HZCH = Pendent Chain

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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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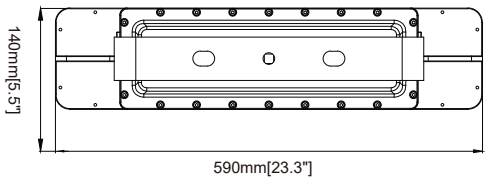
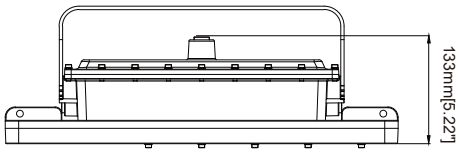
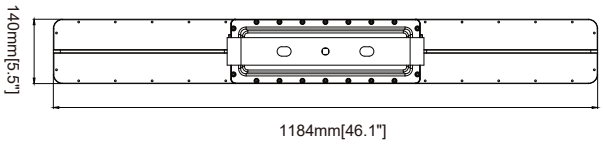
Dimension

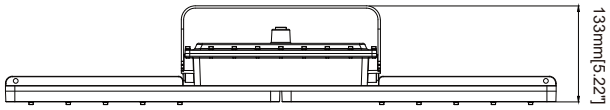
HZI1 (20W/40W/50W/60W)





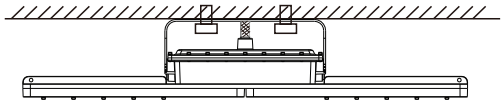
HZI2 (60W/80W/100W/120W)



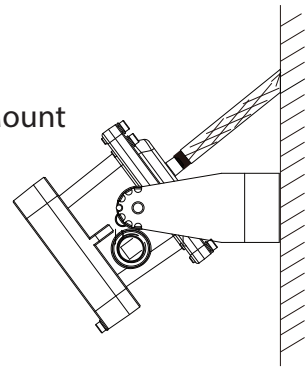


Mounting

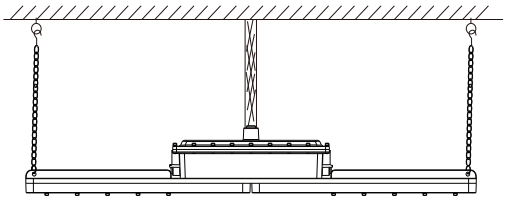
Ceiling Mount



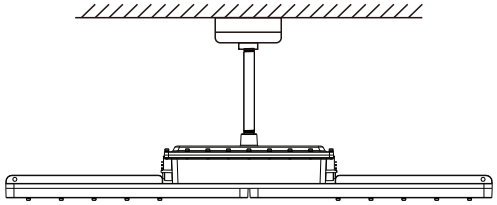
Wall Mount



Chain Mount



Pendent Mount



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Performance Data

			5000K	
SERIES	WATTAGE	VOLTAGE	LUMEN	EFFICACY
HZI1	20W	100-277V	2800 lm	140 lm/W
	40W	100-277V	5600 lm	140 lm/W
	60W	100-277V	8400 lm	140 lm/W
HZI2	60W	100-277V	8400 lm	140 lm/W
	80W	100-277V	12000 lm	140 lm/W
	100W	100-277V	14000 lm	140 lm/W
	120W	100-277V	16800 lm	140 lm/W

Accessories

Model: HZJB
Type: Junction Box

Model: HZWPIPE
Type: Winding Swing Pipe

Model: HZCON
Type: Metal Conduit

Model:HZSPIPE
Type: Winding Swing Pipe

Model:HZCH
Type: Chain