

Key Features & Benefits:

- Resistant to Shock and Vibration
- Emergency Back Up Capable
- IK10 Impact Rated
- ABS Certified
- Marine Rated Powder Coating
- Standard 10kV Surge Protection

Project: _____

Date: _____

Catalog #: _____

Notes: _____

Product Specifications:

Power: 10–50 Watts
 Lumen Output: Up to 7,000 Lumens
 Efficacy (lm/W): Up to 140 Lumens per Watt
 Kelvin: 3000K, 4000K, 5000K
 CRI: >80
 Power Frequency: 50/60Hz
 Power Factor: >0.9
 Operating Temperature: -40°F–140°F (-40°C–60°C)
 Input Voltage: MV 120–277 VAC, DC12–48V
 Life Span: >150,000 Hours
 Warranty: 7 Year with 10 Year option
 Product Weight: 10.25lbs



Certifications & Ratings:

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
 UL 1598, UL 1598A — Standard for Luminaries for Installation on Marine Vessels
 UL844 — Standard for Luminaries for Use in Hazardous Locations
 IK10
 ABS Certified
 Marine Rating Powder Coated



Ordering Guide:

ESL	TYPE	WATTAGE	HAZARD LEVEL	KELVIN	INPUT VOLTAGE	BEAM ANGLE	OPTIONS
ESL	HZJJ	(yy)W	1	(xx)	(zz)	(bb)	
	(HZJJ) Hazardous Jelly Jar	10W 20W 30W 40W 50W	(1) Class 1 Division 1	(30) 3000K (40) 4000K (50) 5000K	(Blank) MV 120–277 VAC (DC12) DC12–48V	(60D) (90D) (120D) Default	

OPTIONS

- ESL-HZ-WMJB-90D-GR Wall Mounting to Junction Box 90 Degree, Grey Finish
- ESL-HZ-WMJB-25D-GR Wall Mounting to Junction Box 25 Degree, Grey Finish

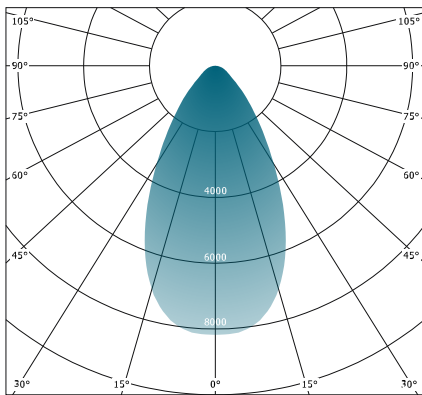


Catalog Data:

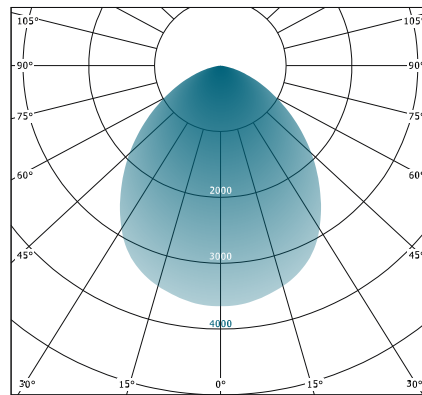
ITEM#	WATTAGE	KELVIN (xx)	LUMENS	EFFICACY lm/W	INPUT VOLTAGE	DIMENSIONS (LxWxH)
ESL-HZJJ-10W-1xx-zz-bb	10W		1,400	140	(Blank) MV 120–277V (DC12) DC12–48V	6.9"x6.9"x12.25"
ESL-HZJJ-20W-1xx-zz-bb	20W	(30) 3000K	2,800	140		
ESL-HZJJ-30W-1xx-zz-bb	30W	(40) 4000K	4,200	140		
ESL-HZJJ-40W-1xx-zz-bb	40W	(50) 5000K	5,600	140		
ESL-HZJJ-50W-1xx-zz-bb	50W		7,000	140		

Lighting Distribution:

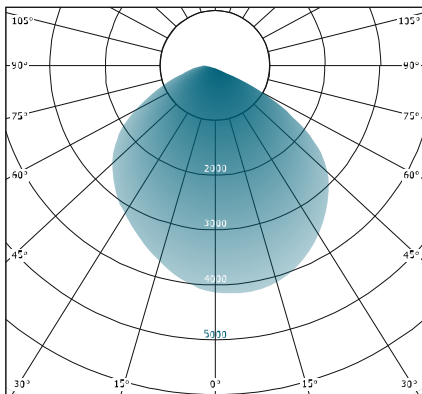
60 Degree



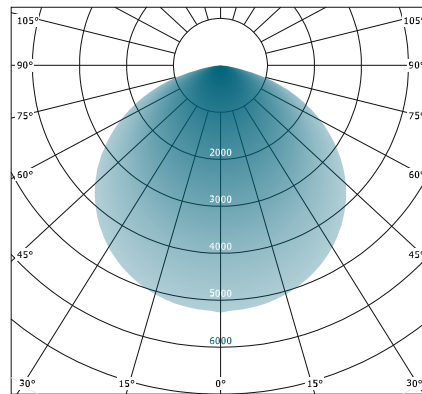
90 Degree



100 Degree



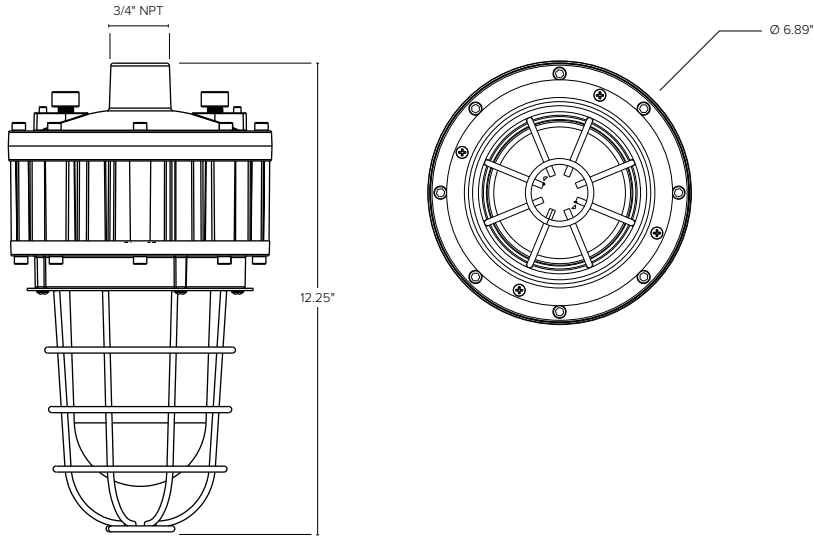
120 Degree



Lumen Ambient Temperature (LAT) Multipliers:

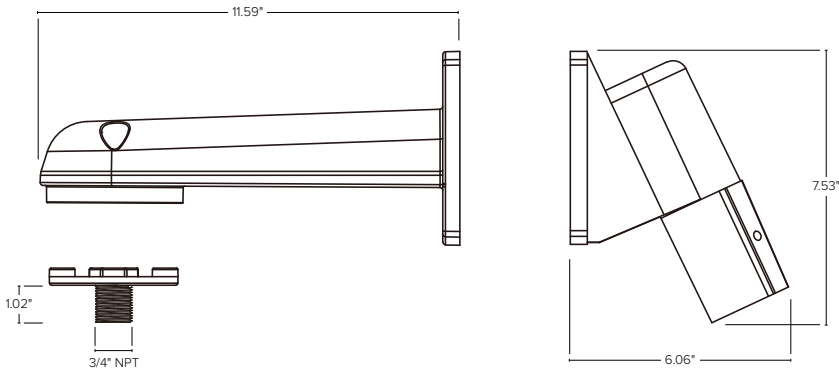
AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1.00
25 °C	77 °F	1.00
30 °C	86 °F	1.00
40 °C	104 °F	0.99
50 °C	122 °F	0.96

Fixture Dimensions:

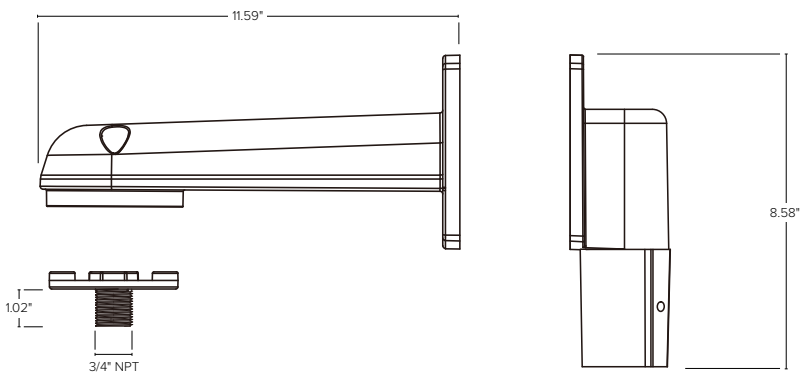


Mount Dimensions:

25° Support Mount

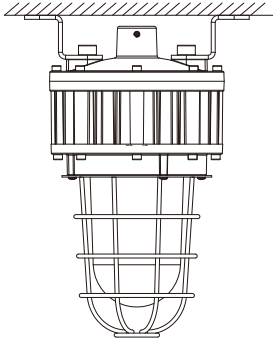


90° Support Mount

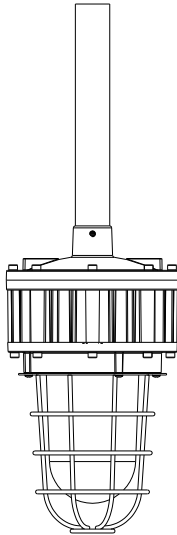


Mounting Diagrams:

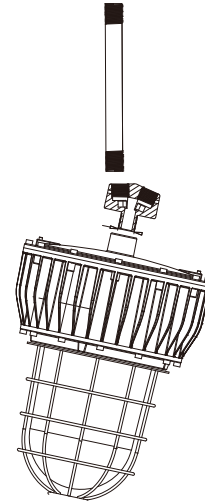
Ceiling Mount — Standard



Pendant Mount



Pendant Mount with Directional Adapter



Pole Mount

