

### 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

### 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  
 IP66

Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Catalog #: \_\_\_\_\_  
 Notes: \_\_\_\_\_



### 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

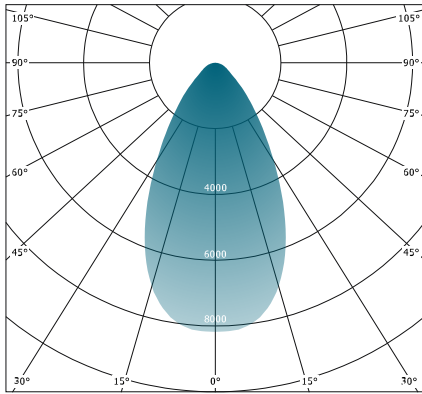


**Catalog Data:**

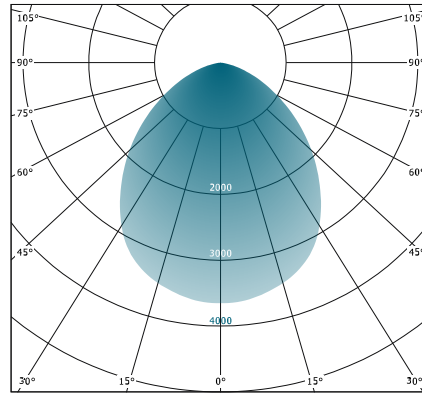
ITEM#	WATTAGE	KELVIN (xx)	LUMENS	EFFICACY lm/W	INPUT VOLTAGE	DIMENSIONS (LxWxH)
ESL-HZJJ-10W-1xx-zz-bb	10W		1,400	140	(Blank) MV 120–277VAC (DC12) DC12–48V	6.9"x6.9"x12.25"
ESL-HZJJ-20W-1xx-zz-bb	20W	(30) 3000K (40) 4000K (50) 5000K	2,800	140		
ESL-HZJJ-30W-1xx-zz-bb	30W		4,200	140		
ESL-HZJJ-40W-1xx-zz-bb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

**Lighting Distribution:**

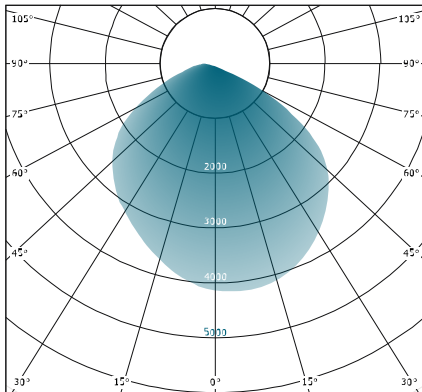
**60 Degree**



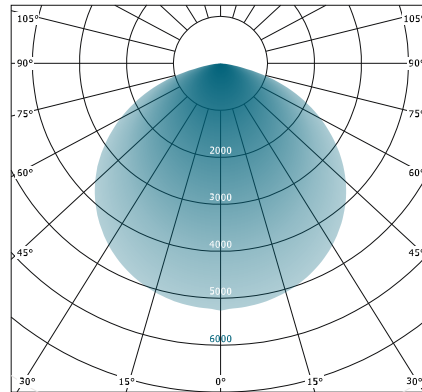
**90 Degree**



**100 Degree**



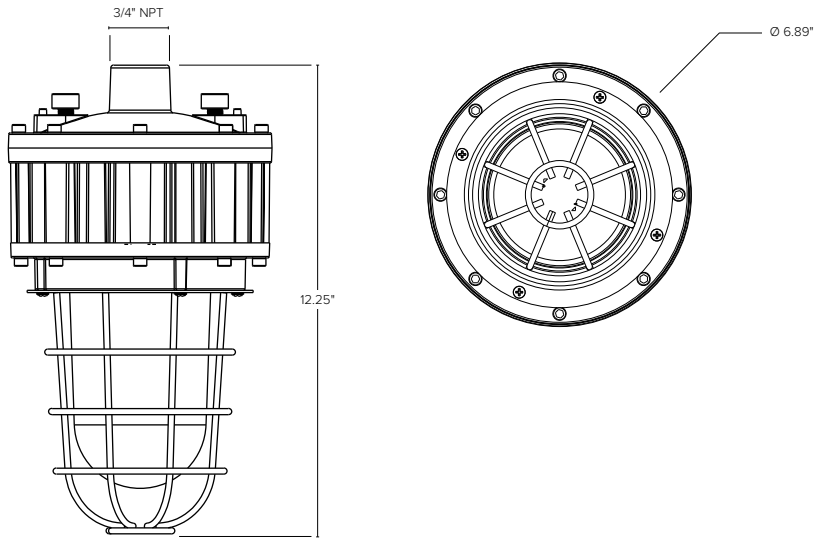
**120 Degree**



**Lumen Ambient Temperature (LAT) Multipliers:**

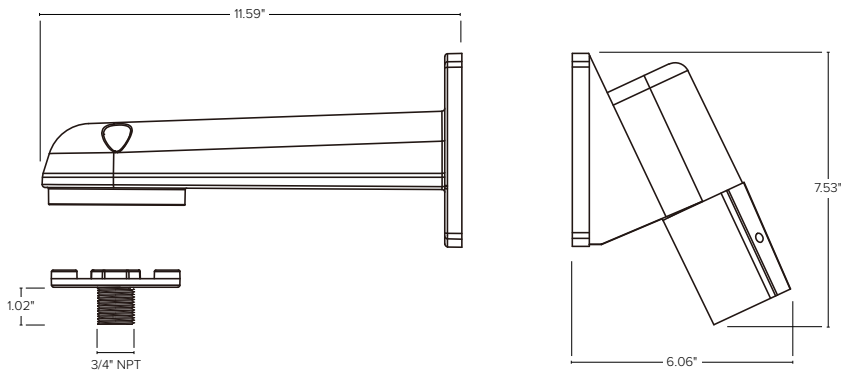
AMBIENT		LUMEN MULTIPLIER
0 °C	32 °F	1.02
10 °C	50 °F	1.01
20 °C	68 °F	1.00
25 °C	77 °F	1.00
30 °C	86 °F	1.00
40 °C	104 °F	0.99
50 °C	122 °F	0.96

**Fixture Dimensions:**

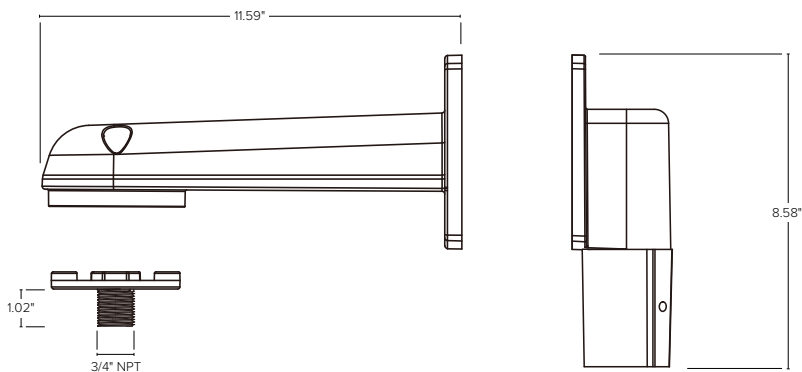


**Mount Dimensions:**

**25° Support Mount**

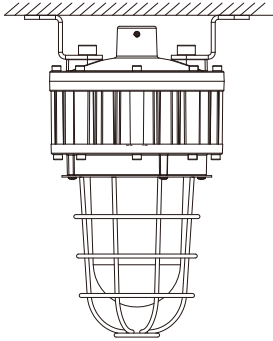


**90° Support Mount**

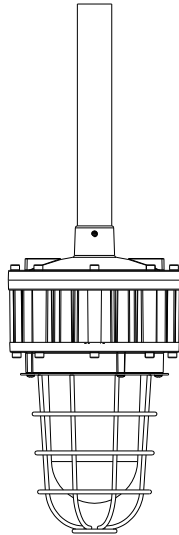


### Mounting Diagrams:

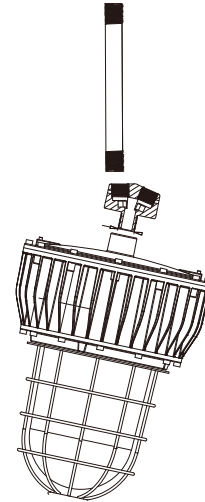
Ceiling Mount — Standard



Pendant Mount



Pendant Mount with Directional Adapter



Pole Mount

