

### 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: 20–80 Watts  
 Lumen Output: Up to 11,200 Lumens  
 Efficacy (lm/W): Up to 140 Lumens per Watt  
 Kelvin: 3000K, 4000K, 5000K  
 CRI: >70  
 Power Frequency: 50/60Hz  
 Power Factor: >0.9  
 Operating Temperature: -40°F–140°F (-40°C–60°C)  
 Input Voltage: MV 120–277 VAC, HV 200–480 VAC, DC12–48V  
 Life Span: >150,000 Hours  
 Warranty: 7 Year Warranty with 10 Year Option  
 Product Weight:  
 8.82 lbs — Small  
 12.13 lbs — Large

### Certifications & Ratings:

Class I, Division 2, Groups A,B,C,D  
 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	SIZE	WATTAGE	HAZARD LEVEL	KELVIN	INPUT VOLTAGE	BEAM ANGLE	OPTIONS
ESL	HZLHB	(sz)	(yy)W	2	(xx)	(zz)	(bb)	
	(HZLHB) Hazardous Linear High Bay	(S) Small (L) Large	20W, 40W, 60W, 80W	(2) Class 1 Division 2	(30) 3000K (40) 4000K (50) 5000K	(Blank) MV 120–277 VAC (HV) 200–480 VAC (DC12) DC12–48V	(60D) (90D) (120D) Default	

### FIELD INSTALLED ACCESSORIES

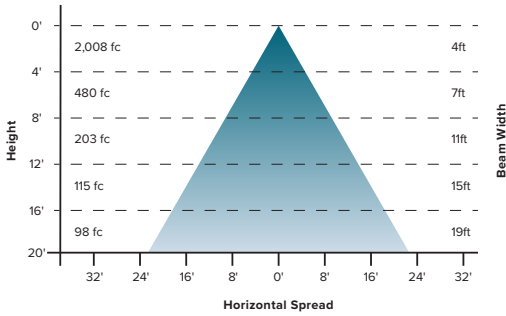
ESL-HZLHB-EMG Emergency Back Up Unit for Hazardous Linear High Bay Series

**Catalog Data:**

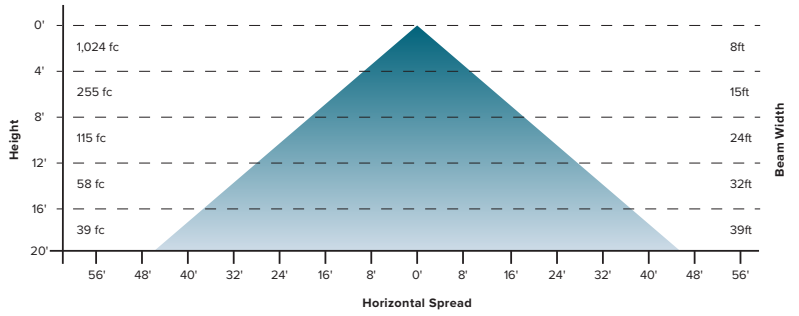
ITEM#	WATTAGE	KELVIN (xx)	LUMENS	EFFICACY lm/W	INPUT VOLTAGE	DIMENSIONS (LxWxH)
ESL-HZLHB-S20W-2xx-zz-bb	20W	(30) 3000K (40) 4000K (50) 5000K	2,800	140	(Blank) MV 100–277VAC (DC12) DC12–48V	24"x4.7"x9.5"
ESL-HZLHB-S40W-2xx-zz-bb	40W		5,600	140		
ESL-HZLHB-L60W-2xx-zz-bb	60W		8,400	140	(Blank) MV 100–277VAC (HV) 200–480VAC (DC12) DC12–48V	47"x4.7"x9.5"
ESL-HZLHB-L80W-2xx-zz-bb	80W		11,200	140		

**Lighting Distribution:**

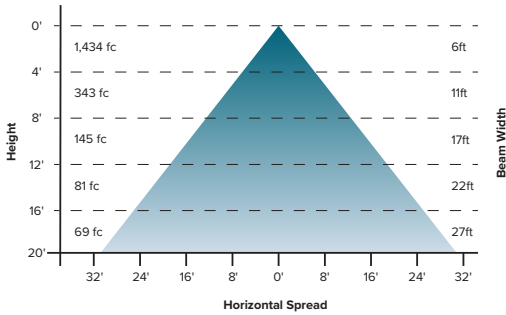
**40 Degree**



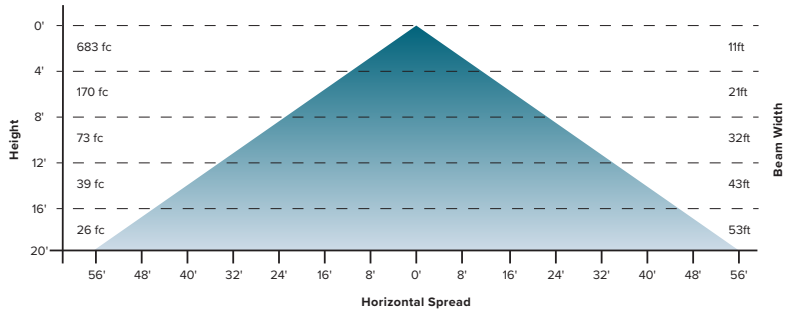
**90 Degree**



**60 Degree**



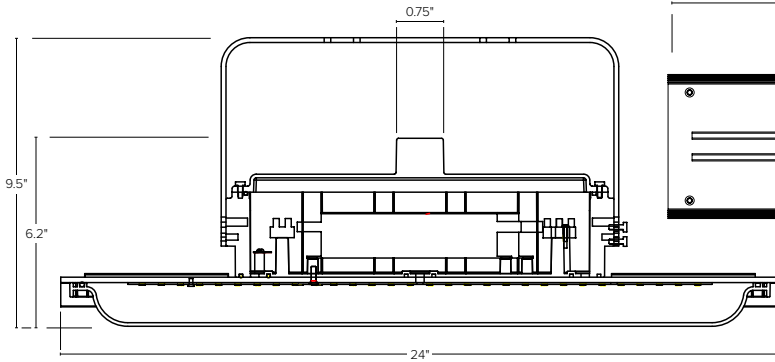
**120 Degree**



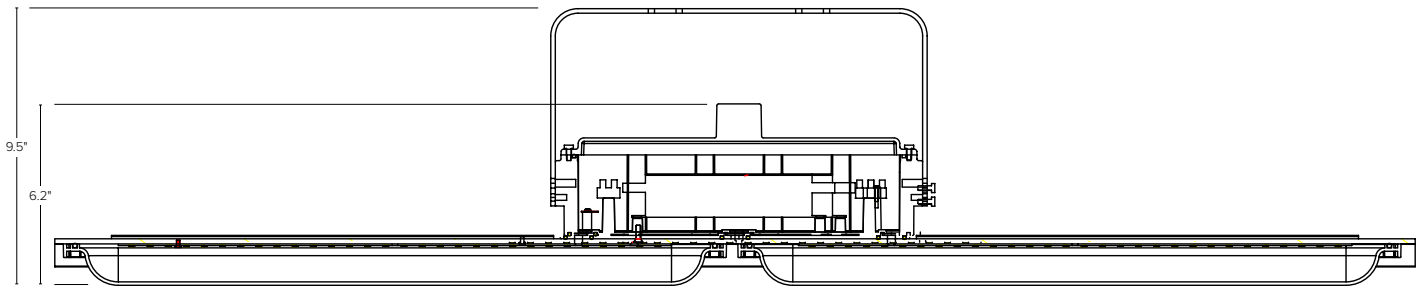
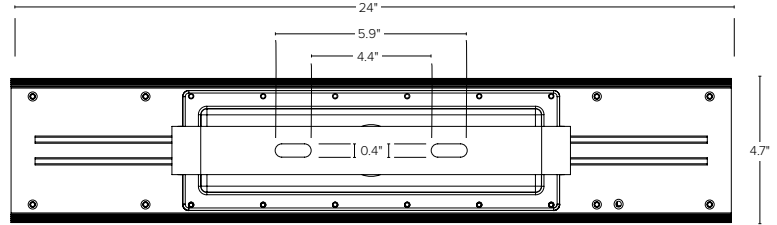
**Lumen Ambient Temperature (LAT) Multipliers:**

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

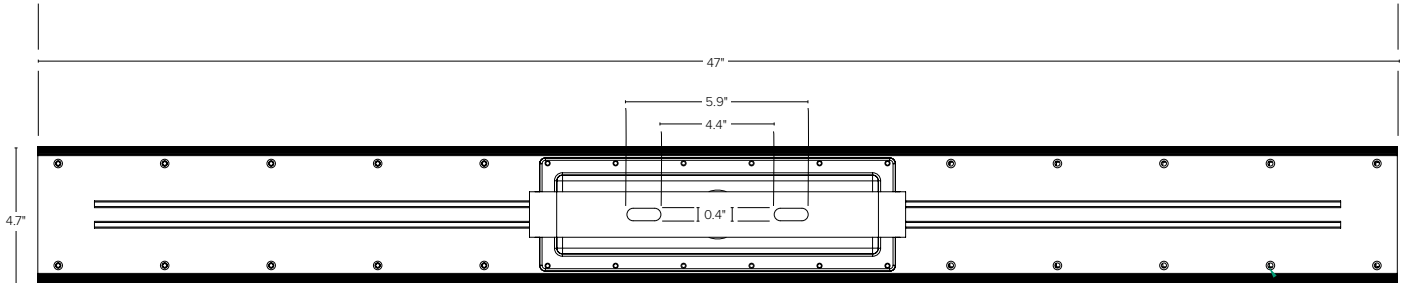
**Fixture Dimensions:**



**Small**

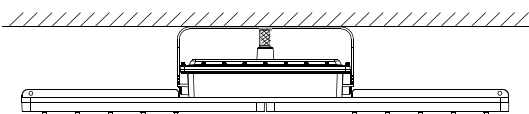


**Large**



**Mounting Diagrams:**

**Ceiling Mounting**



**Pole Pendant Mounting**

