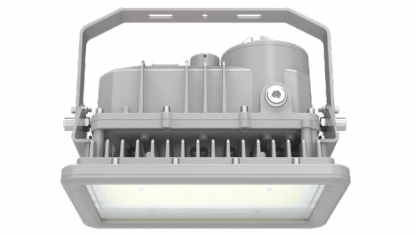
shat·r·shield

Project

Date | Type



HAZLO AREA

HAZARDOUS LOCATION LED LUMINAIRE

The HZA Series LED luminaire is the ideal choice for marine and hazardous applications. They can be used in locations where moisture, dirt, dust, corrosion and vibration may be present, or areas where wind, water, snow, or high ambient temperatures can be expected.

Typical Applications - Paper Mills, Chemical Processing, Power Plants, Petrochemical, Offshore Oil, Wastewater, Foundries, Marine and Mining.

UL 844 | UL 1598A | 3G VIBRATION | NEMA 4X | IP66 | IK10 | 5 WARRANTY | 175 lm/W

Ordering Chart Information

Example: HZA-SW2-SL-VL-D-12-CP-EM

HZA-SL-D-12

Fixture	Wattage	CCT	Voltage	Dimmable	Beam Angle	Lens		Mount
HZA		SL		D	12			
HZA	**SW2** Selectable 80W,100W,150W	**SL** Selectable 4K 5K 6.5K	**VL** 120–277 VAC	**D** Dimmable	**12** 120°	**BLANK**	Clear Glass	**WC** Wall/Ceiling
	SW3 Selectable 120W,150W, 200W		**VH** 277–480 VAC[1]			**CP**	Clear Flat PC[1]	**PD** Pendant
	SW4 Selectable 200W, 250W, 300W					**FG**	Frosted Flat Glass[1]	
						FP	Frosted Flat PC[1]	

Battery Back-up		Accessory 1			
BLANK	No Battery Backup	**EXH**	Hook	**25W**	25° Wall Mount Kit
EM	With Battery Backup[1]	**SFK**	Slip Fitter Kit	**90S**	90° Stanchion Mount Kit
		90W	90° Wall Mount Kit	**25S**	25° Stanchion Mount Kit

Notes:
1. Please call to confirm the delivery time for these options.

For accessories not shown, please contact customer service at (800) 223-0853.

Specifications

Certifications: UL844 Class 1 Division 2, Group A, B, C, D
UL1598A - Marine Certified, Class 2 Division 2 Group F, G
UL1598 - Wet Locations

Ambient Temperature Rating: -40°C (-40°F) to +50°C (122°F)

Lumens: Polycarbonate Lens: SW2: 17000–25500 lm, **SW3:** 21000–35000 lm, **SW4:** 35000–52500 lm

Watts:
SW2: 150W - High, 100W - Med, 80W - Low
SW3: 200W - High, 150W - Med, 120W - Low
SW4: 300W - High, 250W - Med, 200W - Low

Voltage: 120–277 VAC/277–480 VAC

LED Life: L70 >100,000 hrs

High Luminous Efficacy: Lumens per Watt: 175lm/W

Dimming: 1–10V (DC)

Installation: Various installation ways for different applications.

Dimensions: SW2: 12.60” × 9.45” × 7.70”,
SW3: 14.96” × 9.06” × 9.33”, **SW4:** 16.54” × 11.81” × 9.88”

Color Temperature: 4000K, 5000K, 6500K

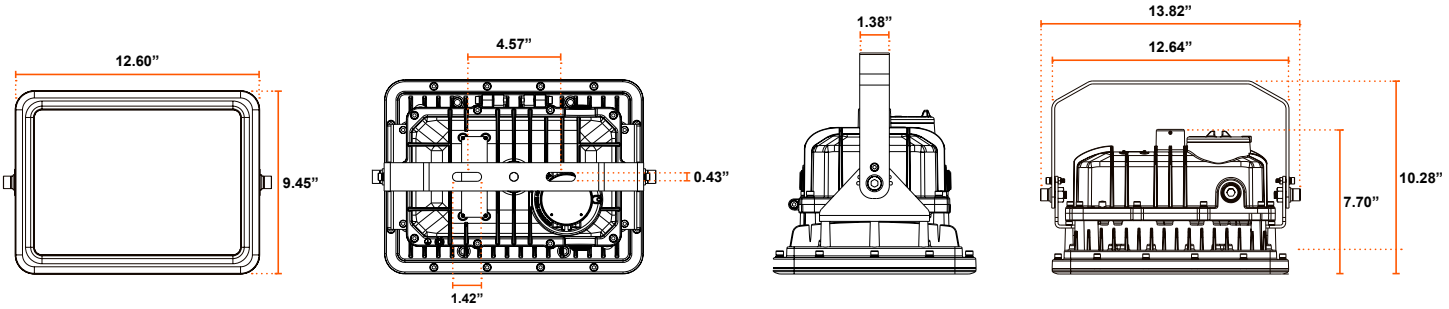
Warranty: 5-year limited warranty. Complete warranty terms located **here.**

Features

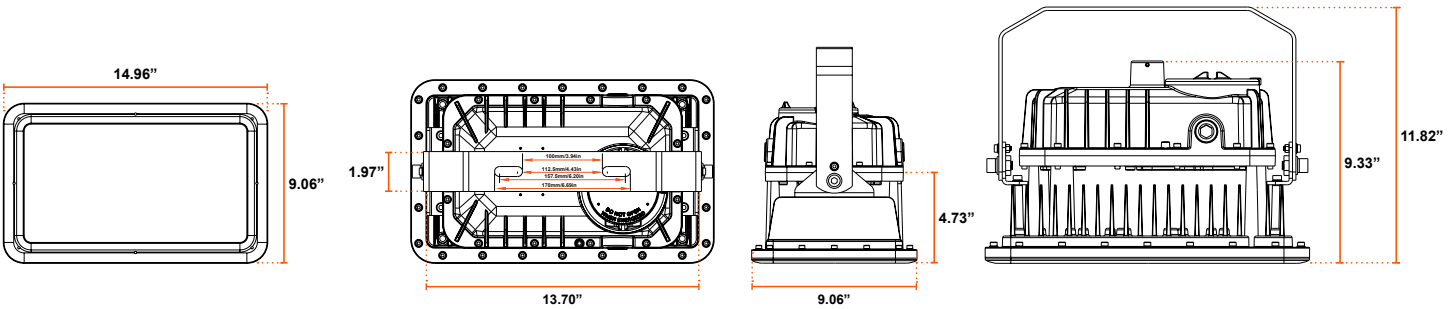
- Robust design for extreme environments.
- Four different sizes for various power and Lumen outputs.
- The round cover opens easily for convenient wiring
- 1–10V dimming optional
- Compact and robust structure, excellent reliability
- Great impact resistance with IK08/IK10 certified
- Die-cast aluminum housing, great corrosion resistance and cooling performance

Dimensional Data

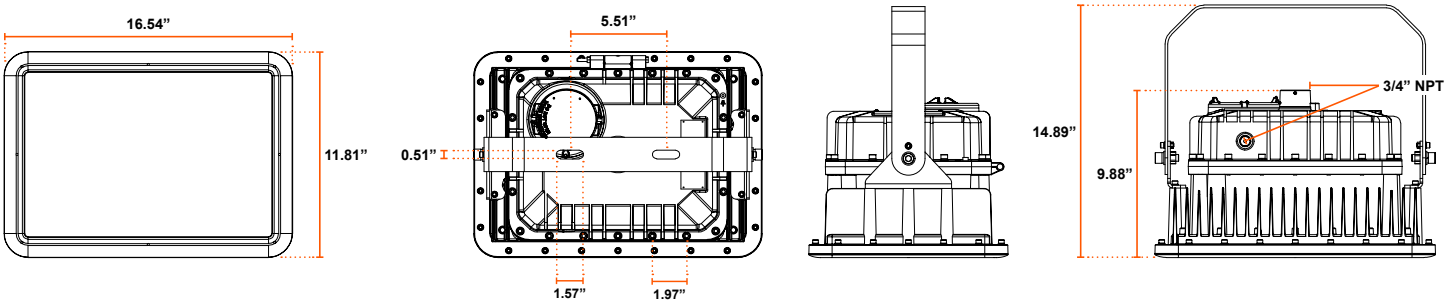
SW2



SW3

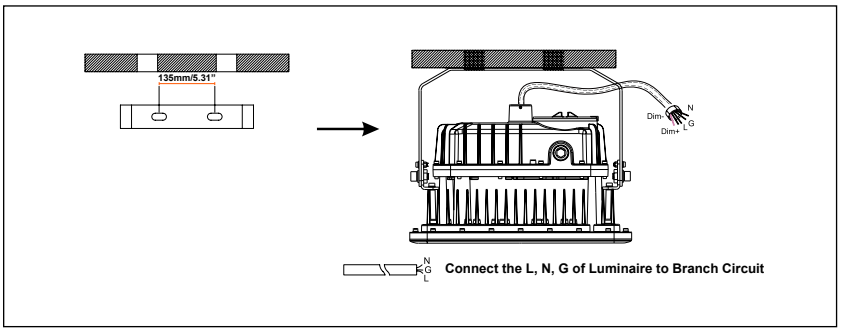


SW4

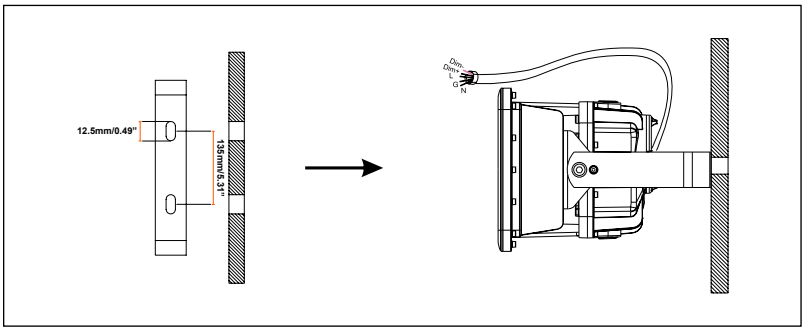


Mounting Methods

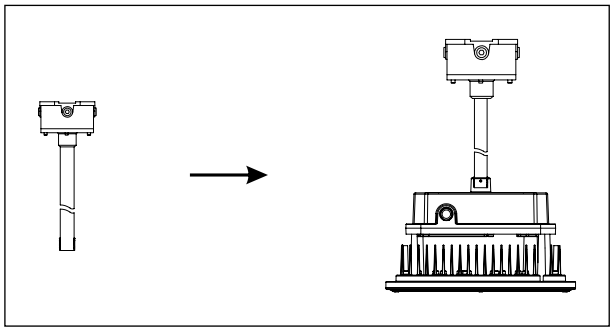
Option 1: Ceiling Mounting (Included)



Option 2: Wall Mounting (Included)



Option 3: Pendant Mounting (Purchase Separately)



Accessories



Hook



Slip Fitter Kit



90° Wall Mount Kit



25° Wall Mount Kit

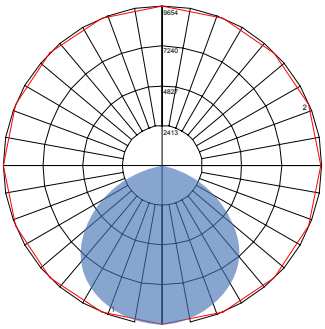


90° Stanchion Mount Kit



25° Stanchion Mount Kit

Photometric Data



Indoor Report

- Maximum Candela = 9653.5
- Horizontal Angle = 112.5
- Vertical Angle = 2
- #1 Vertical Plane through Horizontal Angles (112.5 - 292.5) (Through Max. Cd.)
- #2 Horizontal Cone Through Vertical Angle (2) Through Max. Cd.)

Photometric Data

Photometric Data - Wattage - SW2 - 80W,100W,150W

Watt	Lens Material	CCT	Lumens	Description	IES File
80W	PC	4000K	14454	80W HZA - 4000K CCT	HZASW280W4KVLD12CP
80W	PC	5000K	14634	80W HZA - 5000K CCT	HZASW280W5KVLD12CP
80W	PC	6500K	14711	80W HZA - 6500K CCT	HZASW280W65KVLD12CP
100W	PC	4000K	17868	100W HZA - 4000K CCT	HZASW2100W4KVLD12CP
100W	PC	5000K	18132	100W HZA - 5000K CCT	HZASW2100W5KVLD12CP
100W	PC	6500K	18108	100W HZA - 6500K CCT	HZASW2100W65KVLD12CP
150W	PC	4000K	25500	150W HZA - 4000K CCT	HZASW2150W4KVLD12CP
150W	PC	5000K	25919	150W HZA - 5000K CCT	HZASW2150W5KVLD12CP
150W	PC	6500K	25606	150W HZA - 6500K CCT	HZASW2150W65KVLD12CP

Photometric Data - Wattage - SW3 - 120W,150W,200W

Watt	Lens Material	CCT	Lumens	Description	IES File
120W	PC	4000K	21134	120W HZA - 4000K CCT	HZASW3120W4KVLD12CP
120W	PC	5000K	21228	120W HZA - 5000K CCT	HZASW3120W5KVLD12CP
120W	PC	6500K	21066	120W HZA - 6500K CCT	HZASW3120W65KVLD12CP
150W	PC	4000K	25850	150W HZA - 4000K CCT	HZASW3150W4KVLD12CP
150W	PC	5000K	26039	150W HZA - 5000K CCT	HZASW3150W5KVLD12CP
150W	PC	6500K	25706	150W HZA - 6500K CCT	HZASW3150W65KVLD12CP
200W	PC	4000K	33893	200W HZA - 4000K CCT	HZASW3200W4KVLD12CP
200W	PC	5000K	34107	200W HZA - 5000K CCT	HZASW3200W5KVLD12CP
200W	PC	6500K	33402	200W HZA - 6500K CCT	HZASW3200W65KVLD12CP

Photometric Data - Wattage - SW4 - 200W,250W,300W

Watt	Lens Material	CCT	Lumens	Description	IES File
200W	PC	4000K	36954	200W HZA - 4000K CCT	HZASW4200W4KVLD12CP
200W	PC	5000K	37198	200W HZA - 5000K CCT	HZASW4200W5KVLD12CP
200W	PC	6500K	36847	200W HZA - 6500K CCT	HZASW4200W65KVLD12CP
250W	PC	4000K	46062	250W HZA - 4000K CCT	HZASW4250W4KVLD12CP
250W	PC	5000K	45945	250W HZA - 5000K CCT	HZASW4250W5KVLD12CP
250W	PC	6500K	45255	250W HZA - 6500K CCT	HZASW4250W65KVLD12CP
300W	PC	4000K	54407	300W HZA - 4000K CCT	HZASW4300W4KVLD12CP
300W	PC	5000K	54772	300W HZA - 5000K CCT	HZASW4300W5KVLD12CP
300W	PC	6500K	54104	300W HZA - 6500K CCT	HZASW4300W65KVLD12CP

Shipping Dimensions

Product	Model	Length	Width	Height	Net Weight	Gross Weight	Quantity/Carton
HZA	SW2	16.93”	12.60”	3.78”	10.08lbs	19.84lbs	1pc
HZA	SW3	18.11”	14.25”	11.61”	23.15lbs	25.35lbs	1pc
HZA	SW4	19.57”	18.31”	13.78”	33.29lbs	40.90lbs	1pc