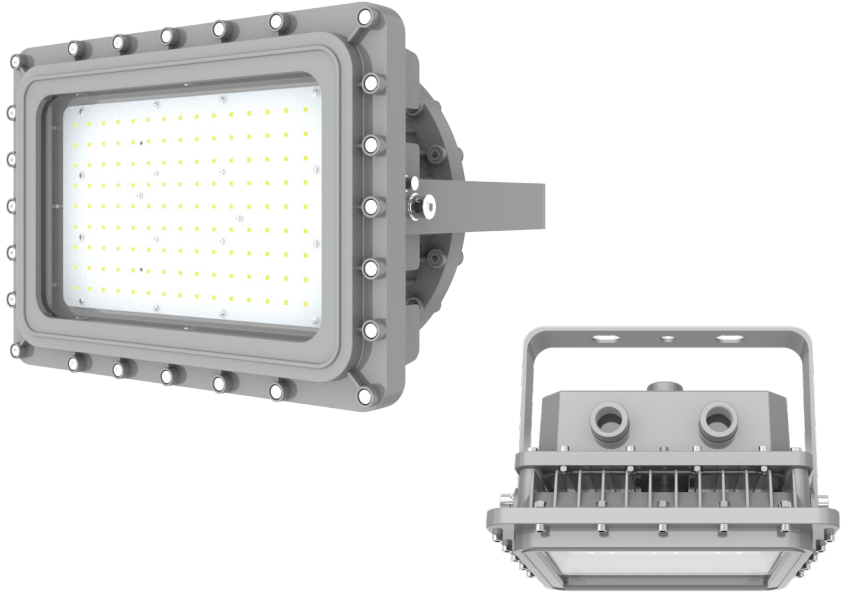


XPD

EXPLOSION-PROOF
LIGHTS FOR MARINE
AND HAZARDOUS
APPLICATIONS



The XPD 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 can be expected.

CONSTRUCTION: Copper-free aluminum housing for great corrosion resistance and cooling performance. Impact resistance is at IK08 (with glass cover) and IK10 (with wireguard) certified. Tempered glass is standard.

BEAM ANGLE: All units are available in 40, 60, 90 and 120 degrees. 120 degrees is standard.

ELECTRICAL SYSTEM: High luminous efficacy - Up to 140 lumens per watt, and 0-10V dimming is standard. LED lumen Maintenance: L70> 150,000 Operation Hours @ 55°C. CRI 70, and 5000K CCT. Power factor >0.65.0. Input voltage: 100-277/200-480VAC

LISTINGS: Approved to CSA, ETL AND UL standards. UL 844 Hazardous Locations, Class I Division 1, Group C, D Class I Division 2, Group A, B, C, D Class II Division 1, Group E, F, G Class II Division 2, Group F, G Class III Class I, Zone 1, Group IIB Class II, Zone 21, Group IIIC, UL 1598 Wet Locations UL 1598A Marine Outside Type, UL 924 Emergency Lighting, CSA C22.2#137:2018 Ed.2, CSA C22.2#250.0:2021, Ed.5 ETL (ATM for Report 105342415DAL-001/003), CB (Ref. Certif. No.: DE 2-028898), ABS, DLC, IP66 IK08 (glass cover), IK10 (with wire guard), 1000 hours salt spray.

OPERATING TEMPERATURES: -40°C to 60°C (-40°F to 140°F)

MOUNTING: Can be mounted in a variety of ways.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

Ordering info on Next Page ►

ORDERING INFORMATION:

Example: XPD-1-100-50-Y-40-LGC-WM

SERIES	BODY	WATTAGE		CCT	DIMMING	BEAM ANGLE	OPTIONS			
XPD	1	100	100W	50 5000K Factory Preset	Y Yes N No	Blank 120° (Standard) 40 40° (4) 60 60° (4) 90 90° (4)	LGC	Long glass cover (1)	PMV	Pole Mounting, Vertical
		150	150W				WG	Wire Guard (2)	PM	Pole Mounting Kit, non-vertical
		200	200W				CWM	Ceiling / Wall Mounting Kit	TM	Trunnion Mounting Kit (3)
		220	220W				SA90	Stanchion Arm, 90 degrees, for junction box mounting	EMB	Emergency battery (90 minutes)
	2	20	20W	User selectable CCT order via special order (4)			SA25	Stanchion Arm, 25 degrees, for junction box mounting		
		40	40W							
		60	60W							
		80	80W							

SEE LAST PAGE FOR KIT EXAMPLES

SEE LAST PAGE
FOR KIT EXAMPLES

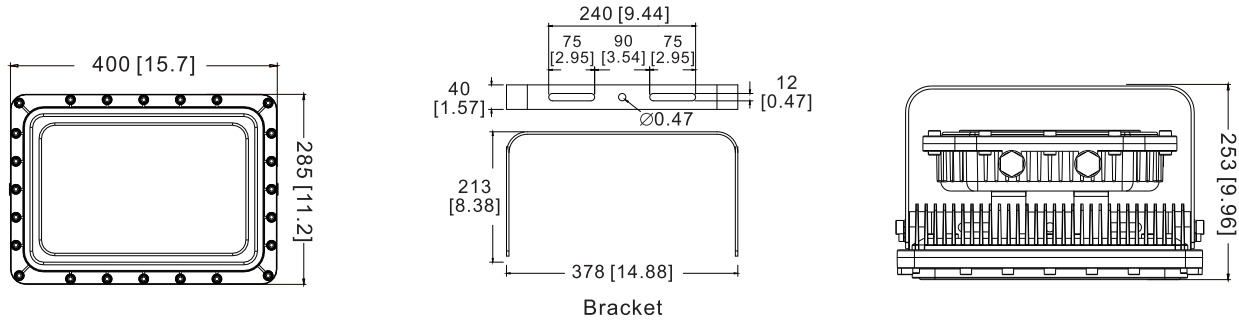
NOTES: (1) Required for IK8. (2) Required for IK10 rating. (3) XPD-2 only. (4) Special order only. In-stock lights are preset at 5000k CCT and not user adjustable. Special order lights have a 90-day lead time and have user selectable CCT and wattage. Most special orders require an order of 50 or more units.

LUMEN CHART				
XPD-1	14,000 Lumens (100W)	21,000 Lumens (150W)	28,000 Lumens (200W)	28,800 Lumens (220W)
XPD-2	2,720 Lumens (20W)	5,600 Lumens (40W)	8,400 Lumens (60W)	11,200 Lumens (80W)

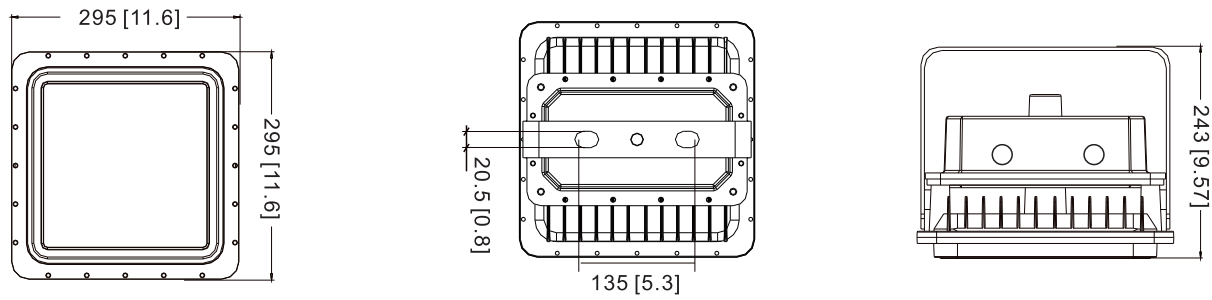
Dimensions on Next Page ►

DIMENSIONS:

XPD-1



XPD-2

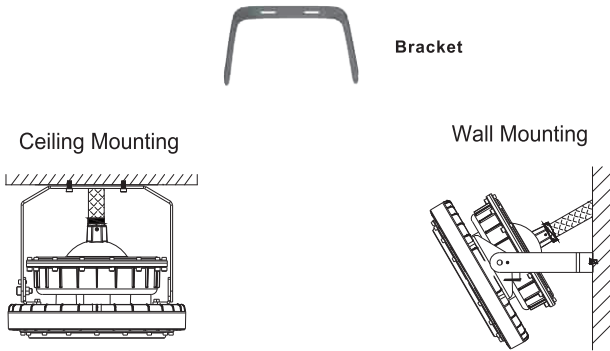


PACKING INFORMATION				
Model	Net Weight*	Gross Weight*	Quantity/ Carton	Package Dimensions (LxWxH)
XPD-1	17.9 kg/ 39.46 lb	19.5 kg/ 42.99 lb	1 pc	502x376x350mm/19.76x14.80x13.78inch
XPD-2	7 kg/ 15.43 lb	9.5 kg/ 20.94 lb	1 pc	400x385x335mm/15.75x15.16x13.19inch

Option Examples on Next Page ►

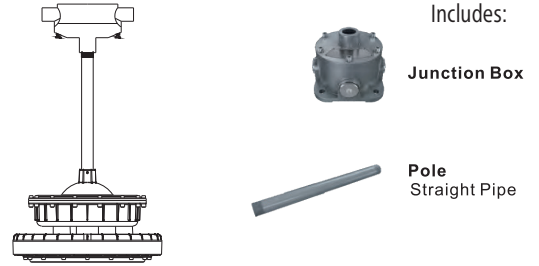
OPTION EXAMPLES:

OptionKit: **CWM**



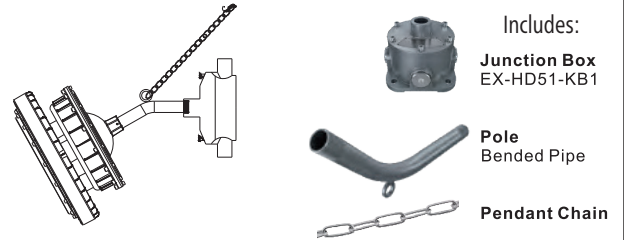
OptionKit: **PMV**

Pole Mounting (Vertical)



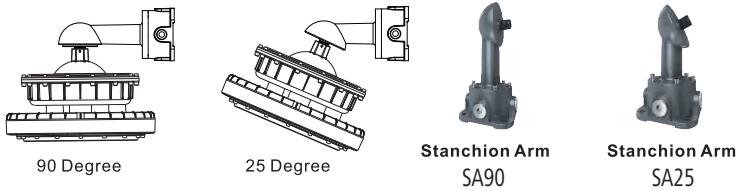
OptionKit: **PM**

Pole Mounting (Non-vertical)



Options: **SA90 and SA25**

Wall Mounting with Junction Box



Option Kit: **TM**

Only XPD-2

