

XPG

HAZARDOUS
LOCATION LED
LUMINAIRE



The XPG 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.

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: 100-277VAC.

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 ETL (ATM for Report 105342415DAL-001/003), ABS, plus IP66/IK08 (glass cover)/IK10 (with wire guard).

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: XPG-20-50-Y-40-WG-PMV



Lamp Shade



Cut-off Lamp Shade

SERIES	SHELL SHAPE	WATTAGE	CCT	DIMMING	OPTIONS			
XPG	1 Spherical Glass	10 10W	50 5000K	Y Yes	WG	Wire Guard for flat glass (1)	PM	Pendant Mounting Kit, non-vertical
	2 Flat Glass	20 20W	Factory Preset	N No	WGS	Wire Guard for spherical glass (1)	LS	Lamp Shade
		30 30W			CM	Ceiling Mounting Kit	COLS	Cut-off Lamp Shade
		40 40W	User selectable CCT order via special order (2)		SA90	Stanchion Arm, 90 degrees, for wall mounting	EMB	Emergency battery (90 minutes)
					SA25	Stanchion Arm, 25 degrees, for wall mounting		
	SEE BELOW FOR EXAMPLES				PMV	Pendant Mounting, Vertical		SEE LAST PAGE FOR KIT EXAMPLES

NOTES: (1) Required for IK10 rating. (2) 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				
1,140 Lumens (10W)	2,280 Lumens (20W)	3,300 Lumens (30W)	4,400 Lumens (40W)	5,450 Lumens (50W)



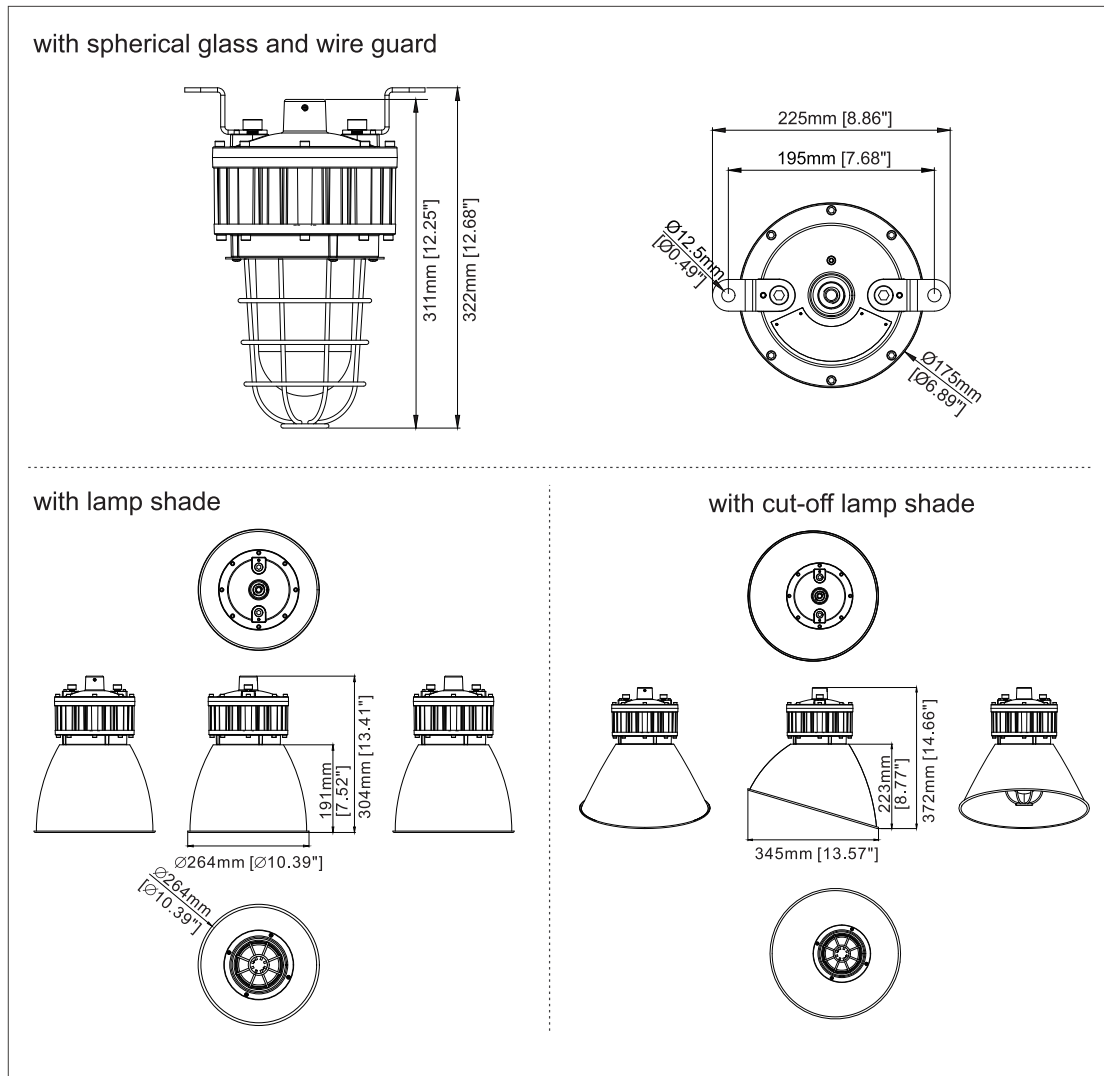
XPG-1 with Spherical Glass (shown with optional wire guard)



XPG-2 with Flat Glass

Dimensions on Next Page ►

DIMENSIONS:



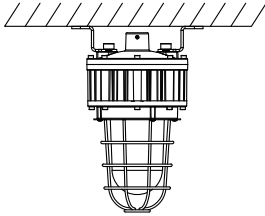
PACKING INFORMATION

CONFIG	Net Weight*	Gross Weight*	Quantity/Carton	Package Dimensions (LxWxH)
XPG (with flat glass)	4.86 kg/10.71 lb	5.2kg/11.46 lb	1 pc	380x270x270mm/ 14.96x10.63x10.63inch
with spherical glass and wire guard)	5.36 kg/11.82 lb	6.3 kg/13.89 lb	1 pc	380x270x270mm/ 14.96x10.63x10.63inch
XPG (with 25° pole stanchion)	6.5 kg/ 14.33 lb	8 kg/ 17.64 lb	1 pc	510x560x260mm/ 20.08x22.05x10.24inch

Option Examples on Next Page ►

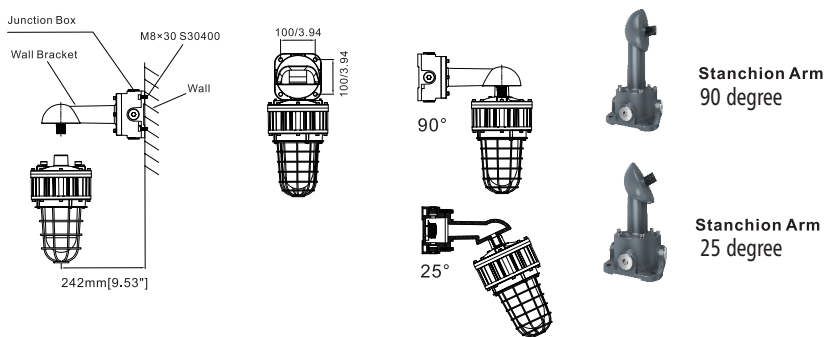
OPTION EXAMPLES:

OptionKit: **CM**



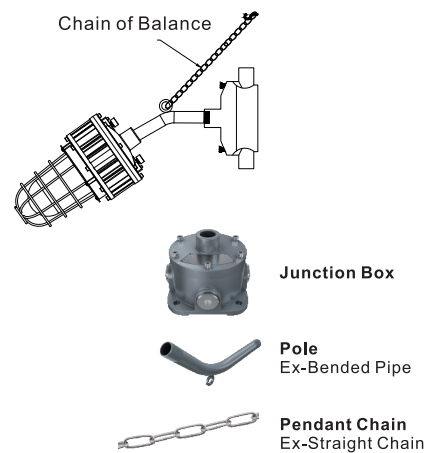
Options: **SA90 and SA25**

Wall Mounting



Option: **PM**

Pendant Mounting (Non-vertical)



Option: **PMV**

Pendant Mounting (Vertical)

