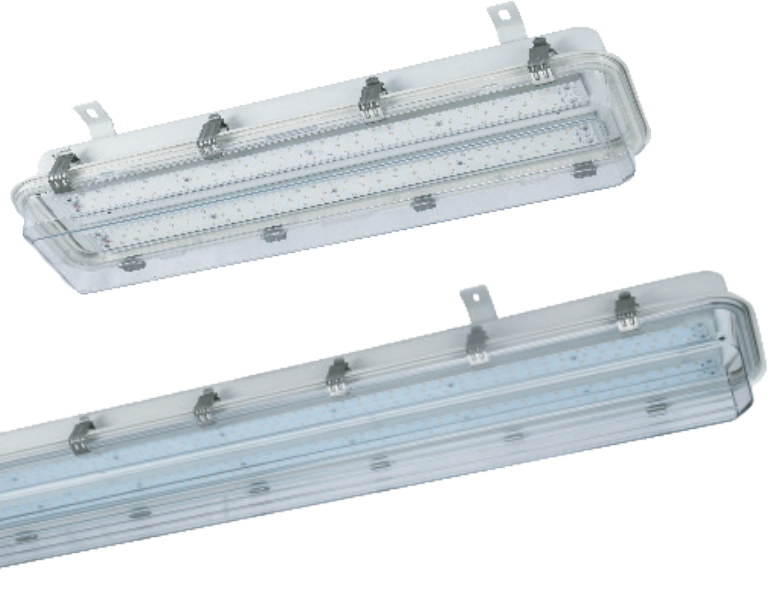


XPVT

HAZARDOUS
LOCATION
LED LUMINAIRE

2'

4'



The XPVT series LED explosion proof light is designed for use in hazardous locations where flammable gases, vapors, or liquids may be present during normal facility operations. The combination of the style and design of new LED technology with the ruggedness and durability of a hazardous location fixture makes it ideal for retrofit of existing HPS/MH, offering higher efficacy for energy savings, lower maintenance costs and shorter payback.

CONSTRUCTION: SUS304 stainless steel body. Polycarbonate lens is standard. All hardware is stainless steel.

BEAM ANGLE: All units are 120 degrees.

ELECTRICAL SYSTEM: 120-277Vac, 50/60Hz, .9 Power Factor. Surge Protection 4kV. 50,000-hour LED lifespan. 80 CRI.

LISTINGS: UL844 Hazardous Locations 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 Class I, Zone 2 Group IIC UL 1598 Luminaires UL 1598A Marine Outside Type UL 8750 LED Safety UL924 Emergency Lighting DLC 5.1 ETL ABS, IP66 IK10, 3G Vibration, 1200 Hours Salt spray, ATEX Marking (Certificate Number: CSANe 23ATEX1213X): II 3GD, Ex db ec IIC T6/T5 GC, Ex tc IIC T80°C/T95°C DC. IP66/IK10/3G vibration/1200 hours salt spray.

OPERATING TEMPERATURES: -40°C to +60°C for T6/T80°C.

MOUNTING: Ceiling, rope, or pole mounted.

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

Ordering info on Next Page ►

ORDERING INFORMATION for Class I, Division 2, based on UL844 certificate:

Example: XPVT-4-50-Y-CM

SERIES	LENGTH	WATTAGE / LUMENS	CCT	DIMMING	OPTIONS
XPVT	2	20 20W 2600 LM	50 5000K Factory Preset ⁽⁴⁾	Y Yes	CM Ceiling or wall mount
		30 30W 4800 LM			RM Rope mount
		60 60W 7800 LM		N No	PM Pole mount
	4	30 30W 4800 LM			EMB Emergency battery
		40 40W 5200 LM			
		50 50W 6500 LM			
		60 60W 7800 LM			
					SEE LAST PAGE FOR KIT EXAMPLES

ORDERING INFORMATION for Zone 2:

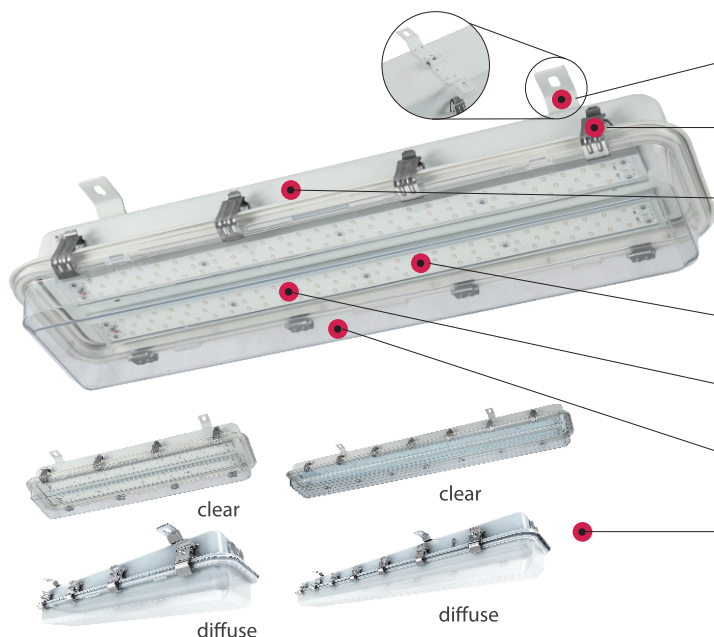
Example: XPVT2-4-50-T-C

SERIES	LENGTH	WATTAGE / LUMENS	CCT	GLASS	OPTIONS
XPVT2	2	20 20W 2600 LM	50 5000K Factory Preset ⁽⁴⁾	T Transparent Polycarbonate	C Ceiling or wall mount
		30 30W 4800 LM		D Diffused Polycarbonate	R Rope mount
		60 60W 7800 LM			P Pole mount
	4	30 30W 4800 LM			EMB Emergency battery
		40 40W 5200 LM			
		50 50W 6500 LM			
		60 60W 7800 LM			
					SEE LAST PAGE FOR KIT EXAMPLES

Dimensions on Next Page ►

FEATURES:

Built tough.



Fixed mounting bracket for flexible installations - surface mount and rope mount.

Equipped Latches not only for waterproofness, but for quick release and easy to maintain.

SUS304 stainless steel standard housing (SUS316 optional), great corrosion and heat resistance, outstanding durability, suitable for harsh environments.

Excellent quality optics, longer installation distance between luminaires for lower costs.

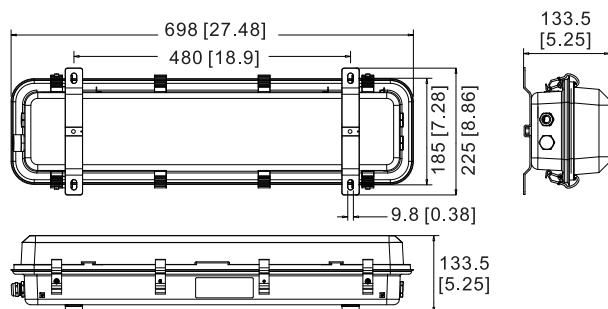
LED light strip replaceable, customer can buy new one to replace if it fails to work.

UV stabilized, impact-resistant fiberglass reinforced polycarbonate lens (clear for standard, diffuse for optional).

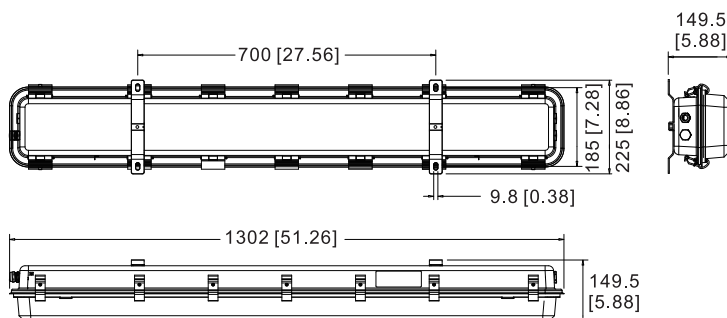
Available in two lengths: 2 feet, 4 feet

DIMENSIONS:

XPVT (2')



XPVT (4')



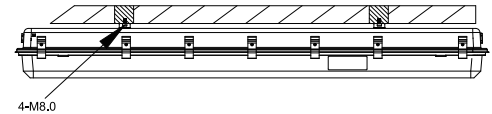
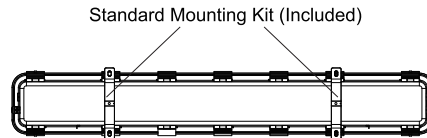
PACKING INFORMATION

Model	Net Weight*	Gross Weight*	Quantity/Carton	Package Dimensions (LxWxH)
XPVT (2')	5.27 kg / 11.6 lb	6.55 kg / 14.44 lb	1 pc	800x250x175mm / 31.49x9.84x6.89inch
XPVT (4')	10.2 kg / 22.49 lb	11.54 kg / 25.44 lb	1 pc	1400x250x175mm / 55.12x9.84x6.89inch

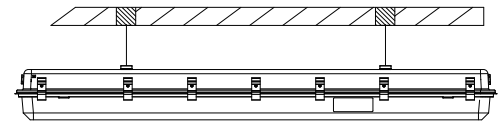
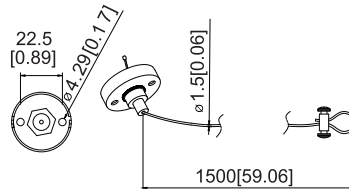
Option Examples on Next Page ►

OPTION EXAMPLES:

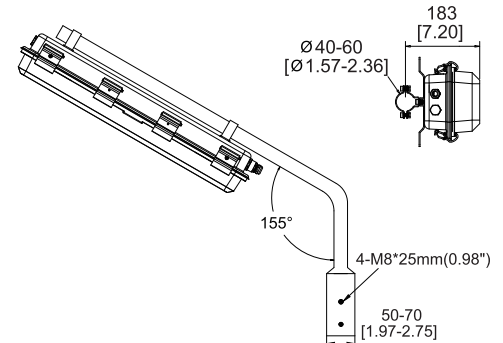
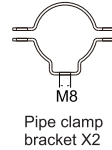
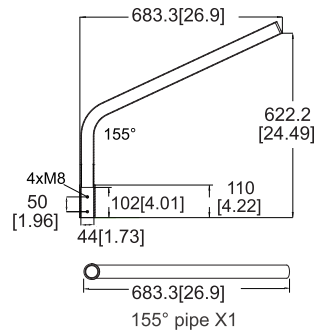
Ceiling Mount Provided with two stainless steel mounting kits welded at the back of housing



Rope Mount Provided with two stainless steel wire. Measured 1mm diameter



Pole Mount (1) 155° pipe
(2) Pipe clamp bracket



Note:

- (1) Mounting screws not provided.
- (2) Ordered separately, field installed.