



CERTIFICATIONS



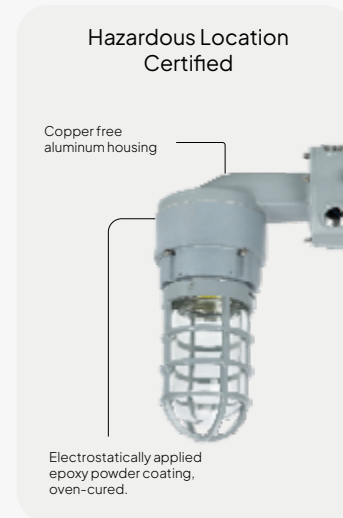
HAZARDOUS LOCATIONS

**O** SERIES

Certified for use in hazardous locations, the O Series LED luminaires offer **high efficiency and optimal quality**. Their compact design and versatile mounting options make them ideal for large areas in extreme and hazardous environments with the presence of snow, water, wind, flammable vapors or gases, and combustible dust.

Technical Data	
Input voltage	100 - 277V ~
Input frequency	50 / 60 Hz
Dimmable	0 - 10 V (Optional)
Color temperature	3000K, 4000K, or 5000K
CRI	> 70
Operating temperature	-40 to 60° C
Harmonic distortion	<10 %
Power factor	0.90
Beam angle	120°
Mounting	Surface Mounted: Wall, Wall with junction box, Ceiling, Ceiling with junction box or conduit
Classification	IP66
Impact resistance	IK10
Anti-surge rating	10 kV
Light maintenance @100,000 hrs	0.86 *Projected L70 (I2K) ≥72,000 hrs per IES TM-21
Body	Die-cast A383 aluminum alloy
Optics	Borosilicate
Color	Gray

Model	Nominal Power	Luminous Efficiency	Luminous Flux
EXO-20	20 W	140 lm/W	2,800 lumens
EXO-40	40 W	140 lm/W	5,600 lumens



**ATEX - European Union**  
II 2 G Ex eb mb IIC T6 Gb  
II 2 D Ex tb IIIC T80 Db IP66



**Intertek - North America**  
UL 1598A



**IECEx - International**  
Ex Eb mb IIC T6 Gb  
Ex tb IIIC T80 Db IP66



**ABS Type Approved**

**Other Classifications**  
IP66  
IK10



**UL844 Marking (North American)**  
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

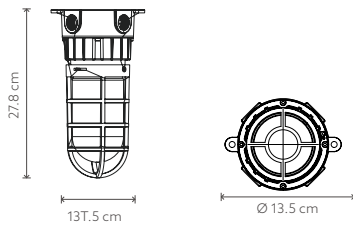




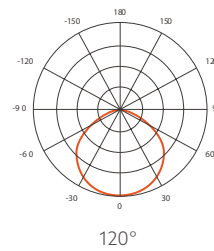
## Dimensions

### EXO-20W / EXO-40W

Ceiling Mounting / Pole Mounting

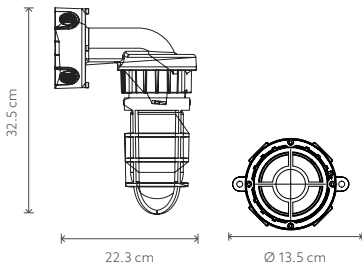


## Photometric distribution

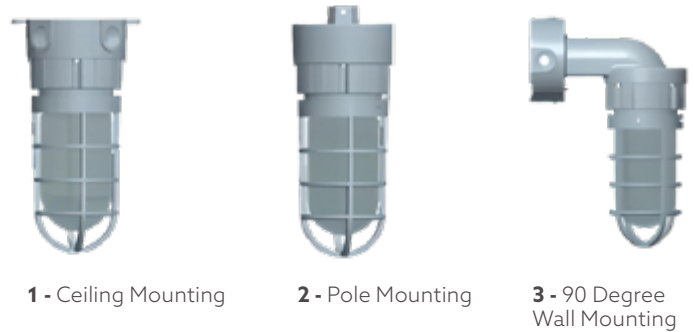


### EXO-20W / EXO-40W

90° Wall Mounting



## Installation Types



## Ordering Guide

### 1 Series 2 Model 3 Color temperature

EXO	20 W	30 3000 K
	40 W	40 4000 K
		50 5000 K

### 4 Power supply

S Standard  
D Dimmable

### 5 Mounting

1 Ceiling Mounting  
2 Pole Mounting  
3 90° Wall Mounting

## Code example:

1 Series	3 Color temperature	5 Mounting
EXO	40W	50
	2 Model	4 Power supply
		S
		1