

HAZARDOUS LOCATIONS

O SERIES



TECHNICAL DATA

Input voltage	100 - 277 V~
Input frequency	50 / 60 Hz
Dimmable	0 - 10 V (optional)
Color temperature	3000K, 4000K or 5000K
IRC	>70
Operating temperature	-40 to 60 °C
Harmonic distortion	<10%
Power factor	0.90
Opening angle	120°
Mounting	Overlay: Wall Wall mounted with junction box Ceiling Ceiling with junction box or pipe
Ranking	IP66
Impact resistance	IK10
Surge protection	10 kV
Light maintenance @100,000 hours	0.86 *Projected L70 (12K) ≥ 72,000 hours according to IES TM-21
Body	Die-cast aluminum alloy A383
Optics	Borosilicate
Housing	Stainless steel
Color	Grey



JUNGO
LIGHTING

Certified for use in **hazardous locations**, the **O Series LED luminaires** demonstrate high efficiency and optimum quality. Their compact design with versatility of mounting makes it ideal for large areas of environments extreme and hazardous conditions with the presence of snow, water, wind, flammable vapors or gases and combustible dusts

CERTIFICATES



Intertek

Model	Power rating	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



IECEX - International

Ex Eb mb IIC T6 Gb
Ex tb IIIC T80 Db IP66



Intertek

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



Intertek

Intertek - North America

UL 1598A

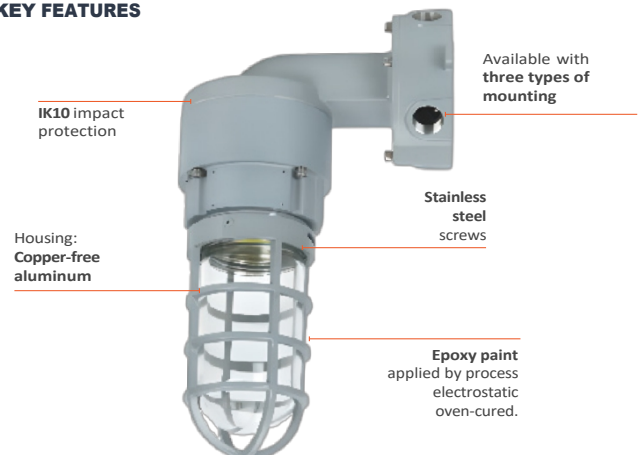


ABS Type Approved

Other Classifications

IP66
IK10

KEY FEATURES

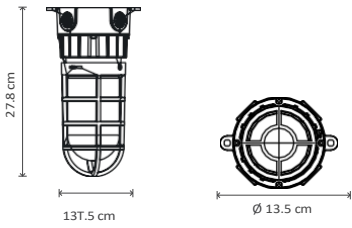




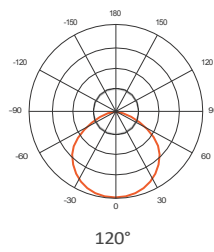
DIMENSIONS

EXO-20W / EXO-40W

Ceiling Mounting / Pole Mounting



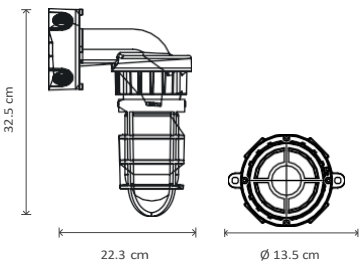
PHOTOMETRIC DISTRIBUTION



TYPES OF INSTALLATION

EXO-20W / EXO-40W

90° Wall Mounting



1 - Ceiling Mounting

2 - Pole Mounting

3 - 90 Degree Wall Mounting

ORDERING GUIDE

1 Series	2 Model	3 Color temperature	4 Power supply	5 Mounting
EXO	20 W 40 W	30 3000 K 40 4000 K 50 5000 K	S Standard D Dimmable	1 Ceiling Mounting 2 Pole Mounting 3 90° Wall Mounting

Code example:

