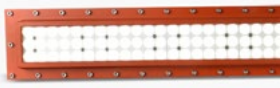
Teslights+

LED XT

for hazardous locations



The images are merely illustrative, some technical features and accessories may be changed without notice.

Certifications

- CSA 250, UL1598, CSA 137, UL844
- IEC/EN 60079-0, IEC/EN 60079-1
- IEC/EN60079-15, IEC/EN60079-31
- Class 1 Div 1 , Group B,C,D
- Class 1 Div 2, Group A,B,C,D
- Class II Div 1, Group E,F,G
- Class II Div 2, group E,F,G
- Class III, Ex d IIC T6
- Ex nA IIC T6,
- Ex tb IIIC T6

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For additional information, please contact us
www.teslights.com - info@teslights.com

Product description

The XT series of Teslights is designed for hazardous locations with the presence of vapors, gases, dust, flammable materials or marine facilities.

Teslights XTs features a copper-free ADC 12 aluminum alloy housing, shock and vibration resistant tempered glass and saltpeter resistant paint treatment.

It's patented design combines aesthetics and excellent heat dissipation, and offers different arm accessories such as U-type, pole mount and pendant mount.

Reduce maintenance costs while improving lighting performance and quality with XT LEDs from Teslights.

Key features

- **Patent design combining outstanding appearance and excellent heat dissipation**
- **High heat transmit heavy duty copper free housing ADC12 aluminum**
- **Safe and reilable heat trasfer: offers T rating T3C (CID2) / T4A (CIID1)**
- **Sur-face treatment-power painted, salt resistant**
- **Shock and vibration resistant tempered glass, super clear 95% light transmit rate**

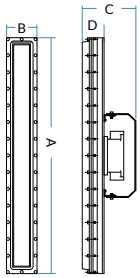
Product Specifications

LED package:	SMD 3030
Power Consumption:	30- 60W ±5%
Voltage:	100~277V AC 50/60Hz
Efficacy:	Up to 120 lm/W
THD:	<18%
P.F.:	> 0.95
CRI:	>70
Dimming:	No
Material:	Heavy duty copper free ADC12 aluminum alloy and 6mm tempered glass

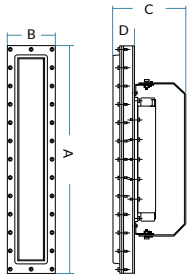
Beam angle:	60°/90°/120°
Ip rating:	IP66
Working temperature:	-40°C ~ + 50°C
Fire rating:	UL94 standard: V-0
SPD:	4KV
T-Code:	T6-4
IK:	IK09

Product Measures

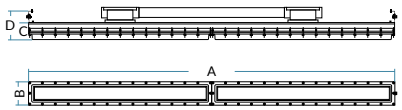
XT-30



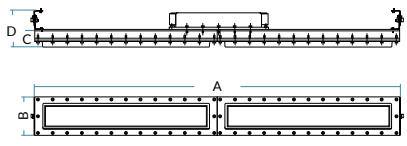
XT-60



XT-60D



XT-120



Model	Measures (AxBxCxD)
XT 30	607,0*78,0*137,4*57,0 mm
XT60	596,0*126,0*190,3*57,0 mm
XT60D	1214,0*78,0*95,3*57,0 mm
XT120	1192,0*126*119,0*57,0 mm

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Ordering Guide

Example: XTS30M120C55-60

Type	Dimmable / Non-dimmable		Watts		Driver/Voltage		Efficacy		Cover		CCT		Beam angle	
XT	S		30		M		120		C		55		-60	
XT	**S**	Non-dimmable	**030** **060** **120**	30 W 60 W 120 W	**M**	Internal 100-277 V 50/60 Hz	**120**	120 lm/W	**C**	Clear	**55** **60**	5500 K 6000 K	**-60** **-90** **-120**	60° 90° 120°
			060D	60W										

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