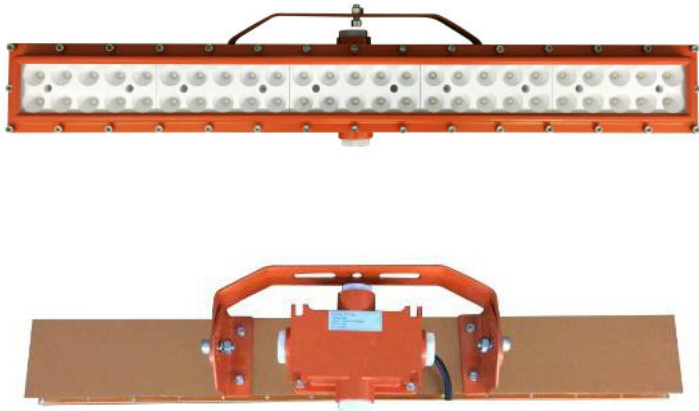


LED Explosion Proof Linear Light for Hazardous Area

CES-XT Series

This series LED Luminaire is designed for hazloc locations with presence of flammable vapors , gases& dust and marine area.



Feature:

- Patent design combining outstanding appearance and excellent heat dissipation
- High heat transmit heavy duty copper free housing ADC 12 aluminum
- High LED Efficacy: 120 Lm/w
- Universal Voltage: AC100-277V, AC200-480V (50/60Hz)
- Wide ambient temp range from - 40°C to + 55 °C
- UL certified LED Driver
- Surface treatment-power painted, salt resistant
- Shock and vibration resistant tempered glass, super clear 95% light transmit rate

Certification standards

UL844 – Class I Div1&2

IEC/ATEX Standard

Ex d IIB T6 Gb/Ex tb IIIC T85° C Db

Zone 1, Zone 21 Zone 2, Zone22

Standard:

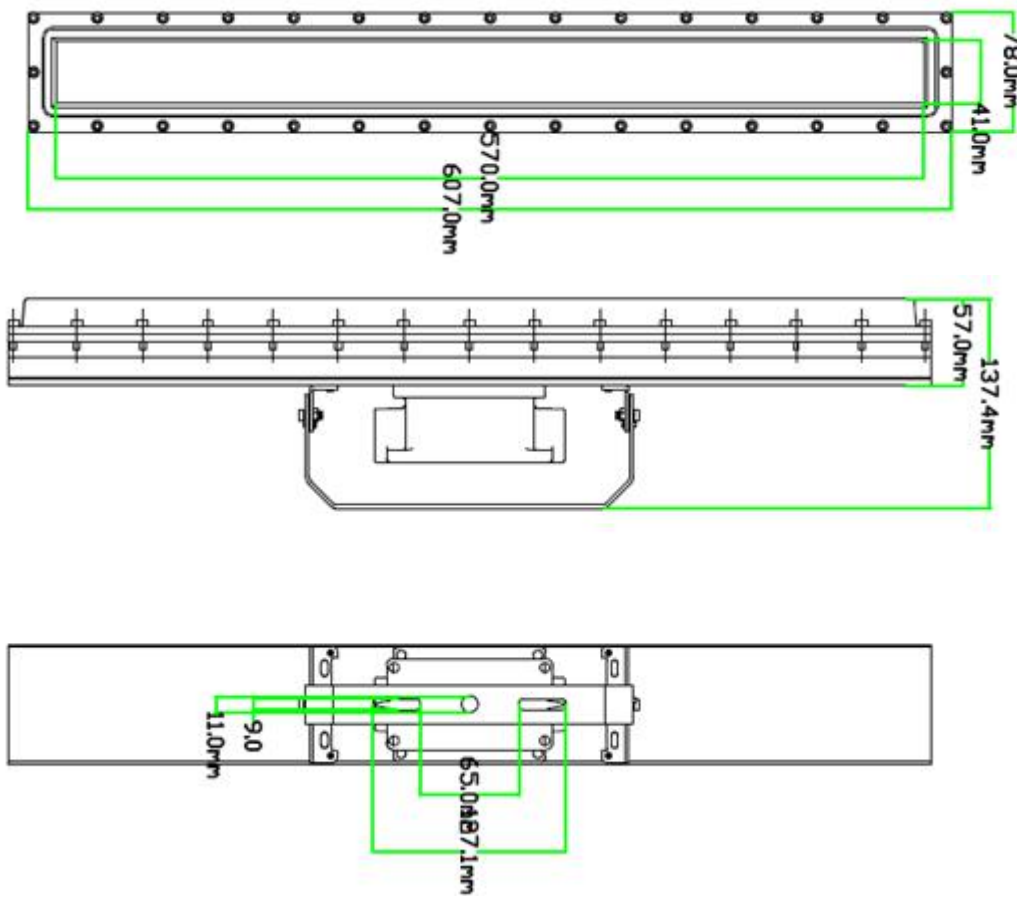
CSA 250, UL1598, CSA 137, UL844
IEC/EN 60079-0, IEC/EN 60079-1
IEC/EN60079-15, IEC/EN60079-31
Class 1 Div 1 , Group B,C,D
Class 1 Div 2, Group A,B,C,D
Class II Div 1, Group E,F,G
Class II Div 2, Group E,F,G
Class III, Ex d IIC T6
Ex nA IIC T6,
Ex tb IIIC T6

Application:

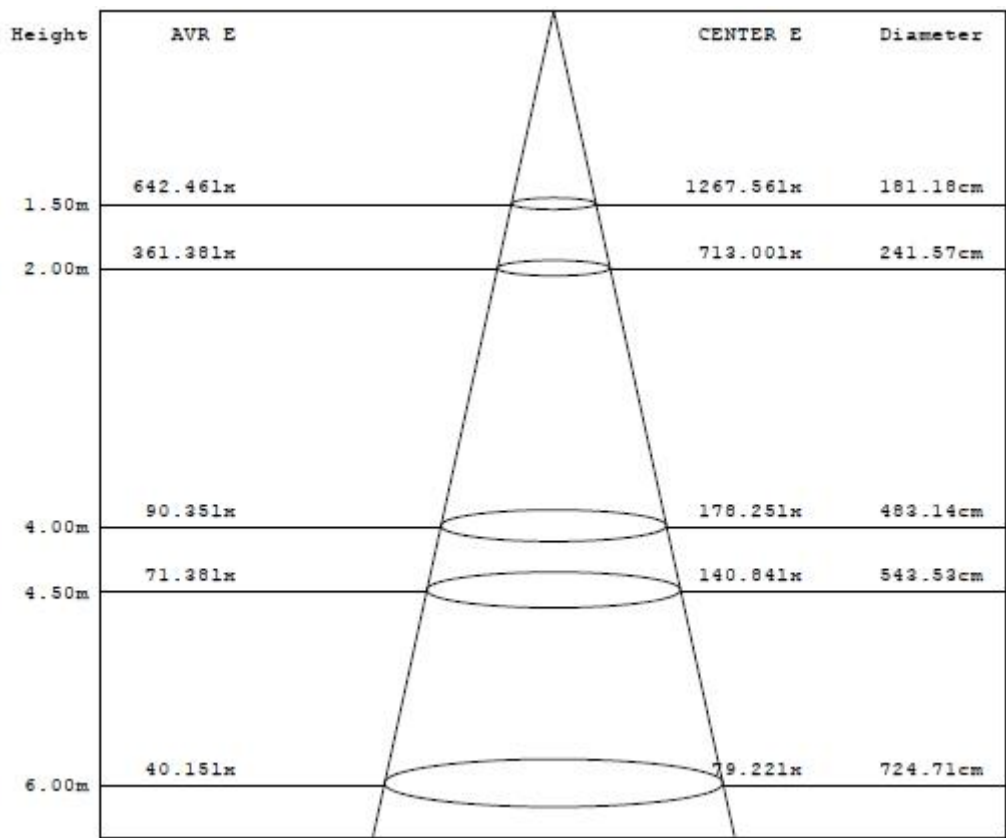
- Refineries /Oil Drilling Platforms / Military bases/ manufacturing facilities
- Chemical Processing Facility/ Oilfield operations/Food processing plants
- Petrochemical Processing Facility /paint spray booths/marine



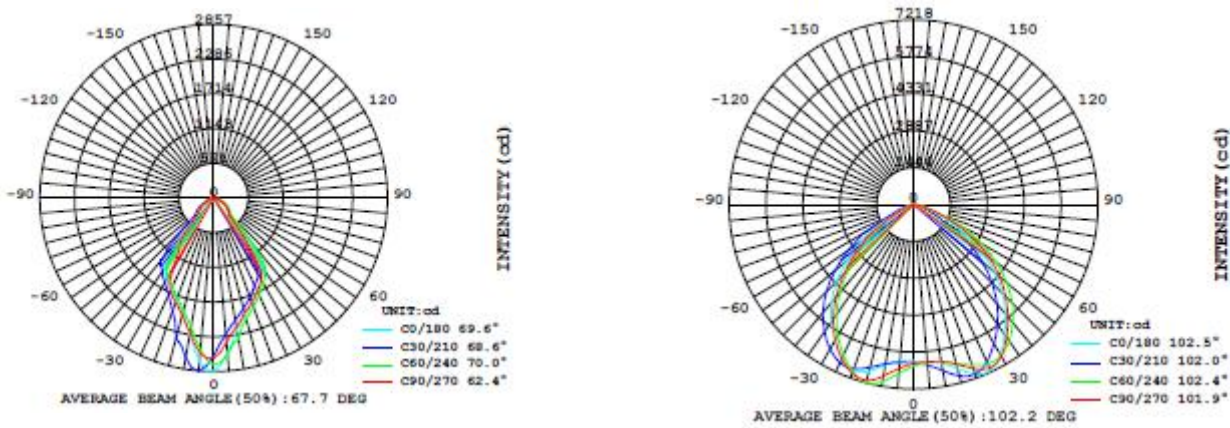
Dimension



Light Illumination



Distribution Curve



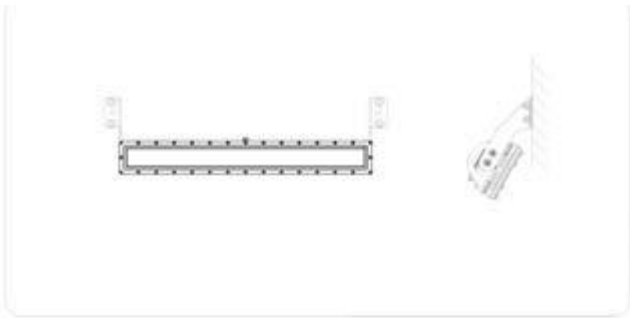
Technical Parameters

Model No.	CES-XT30
Power	30W
Dimension	607*78*57mm
Input Voltage	AC100-277V
Frequency	50/60Hz
Power Factor	≥0.95
Surge Protection	4KV
Beam Angle	8°/15°/36°/60°/90°/120°
Lumen	120lm/w
CRI	>70
CCT Color	CW/NW/CW/Custom color
Working Temp.	-40 °C to +55 °C
IP Rate	IP68
IK Rate	IK10
Housing	heavy duty copper free ADC12 aluminum alloy
Tempered glass	6mm thickness
Mounting Optional	U-Bracket (Wall, Ceiling and Floor) Stanchion Mount Pole Mount Pendant Mount
Warranty	5 years

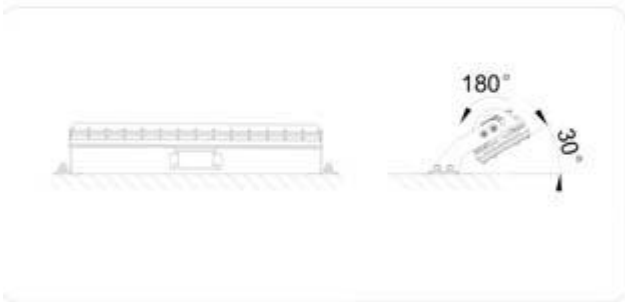
Installation



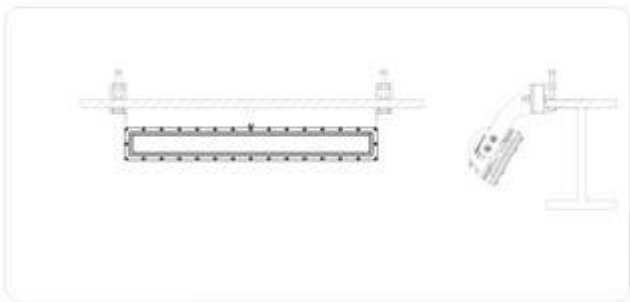
Pipe clamp



Wall mount



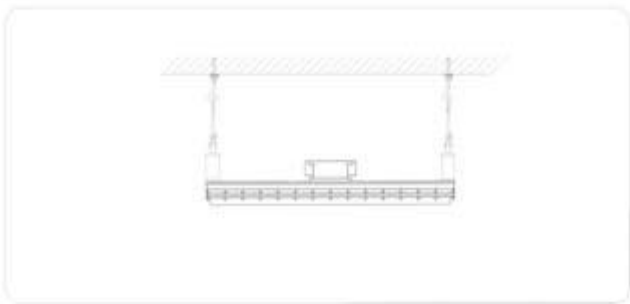
Stanchion mount



Clamp mount



Ceiling Mount



Pendant Mount

Package

Model No.	Power	Product Size	N.W./PCS	QTY/CTN	G.W./CTN	Carton Size
CES-XT30	30W	607*78*57mm	4.6kg	1pcs	6.0kg	660*130*170mm