II 2G Ex eb mb IIA T4 Gb
II 2D Ex tb IIIC T 95℃ Max Db IP 66

LED Explosion Proof Light

1. ATEX + IECEx Standard can be used in Explosive atmospheres Zone 1&2, Explosive dust Zone 21&22
2. Excellent lighting efficacy, up to 130 lumens per Watt
3. ATEX, CE, RoHS, IK08 , UL
4. AC100-270V, 50/60Hz
5. Mounting: ceiling type, wall type, floor type

The Explosion proof LED Luminaire are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water, snow or high ambient can be expected. They can be used in locations made hazardous by the presence of flammable vapors or gases or combustible dusts as defined by the NEC and IEC.

Side of the Light

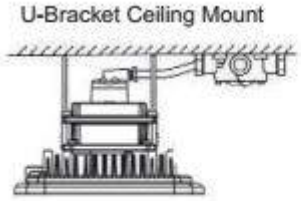
Side of the Light

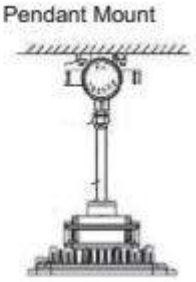
Back of the Light

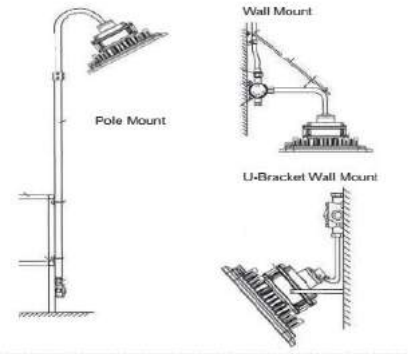
Parameter

Specification	J100S	J120S	J150S	J200S
Rated Power	100W	120W	150W	200W
Input Voltage	AC100-277V, AC347-480V			
Power Frequency	50/60Hz			
Power Factor	> 0.95			
Luminous Flux	13,000lm	15,600lm	19,500lm	26,000lm
CCT	3500K-6000K			
CRI	Ra>80			
Beam Angle	120°			
Operating Temperature	-40°C~+60°C			
IP Rating	IP66			
IK Rating	IK08			

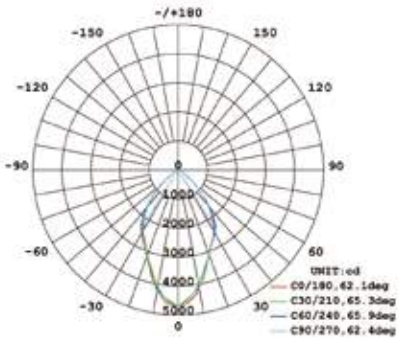
Mounting options



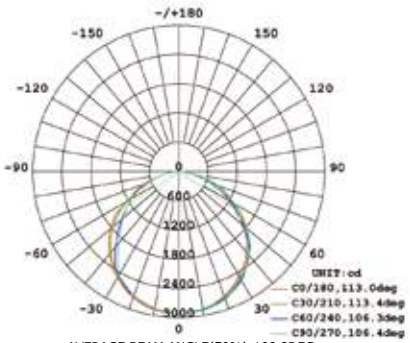




Photometric



AVERAGE BEAM ANGLE(50%):59.5DEG

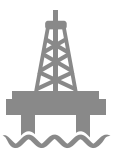


AVERAGE BEAM ANGLE(50%):109.8DEG

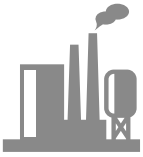
Application

Gas Station

Chemical Processing Facility



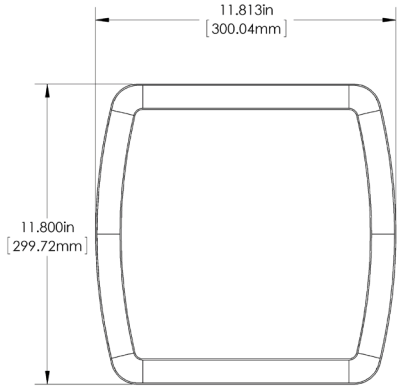
Marine Loading Terminals

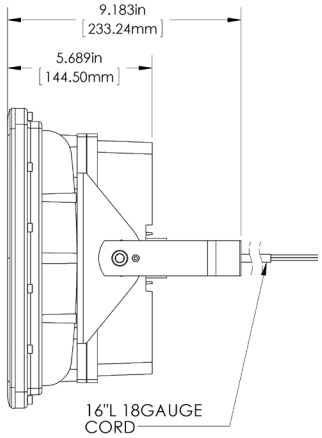


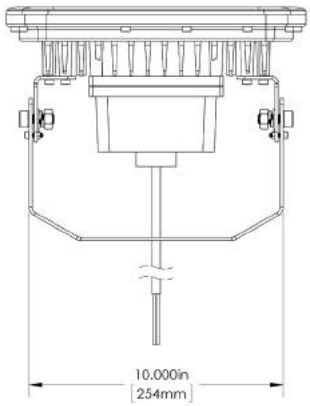
Manufacturing Plant

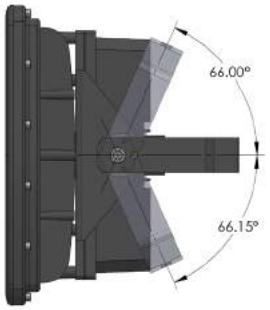
80W-100W Explosion Proof Light

Dimensional Drawings

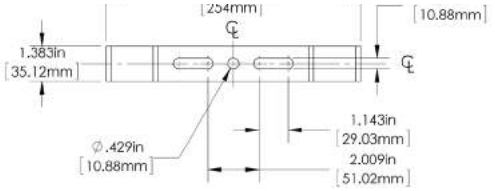




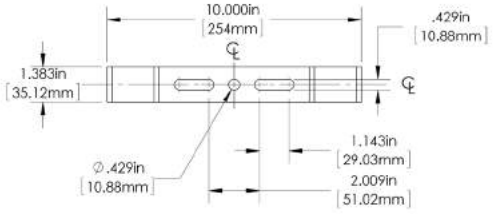




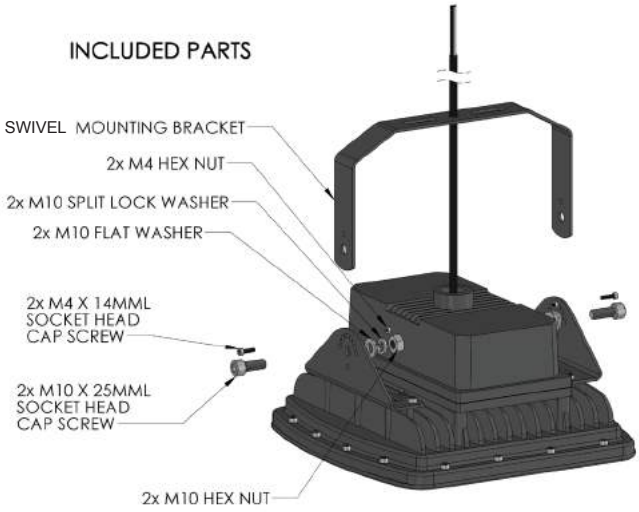
BRACKET SWIVEL



FIXTURE WEIGHT: 15.94 (7.23kg)

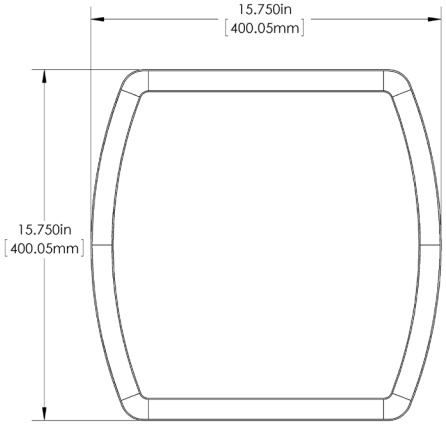


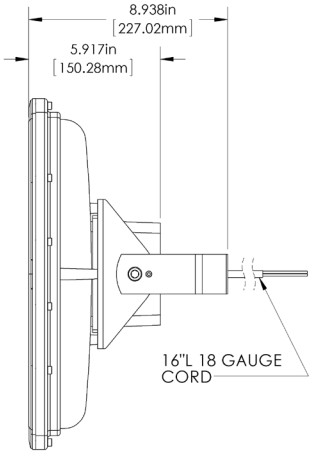
FIXTURE WEIGHT: 15.94 (7.23kg)

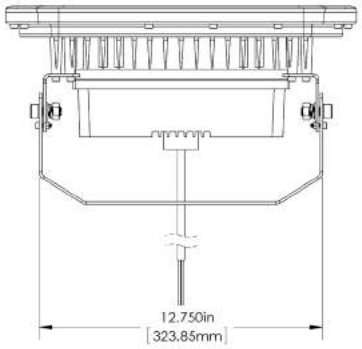


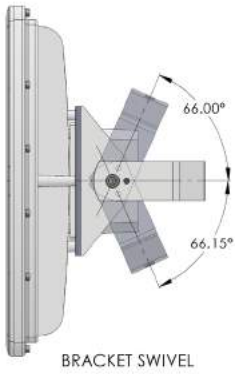
120W-200W Explosion Proof Light

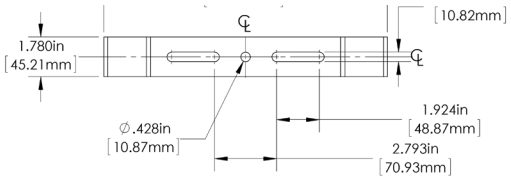
Dimensional Drawings



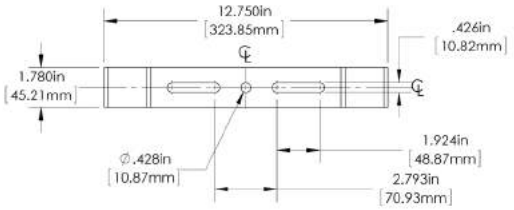
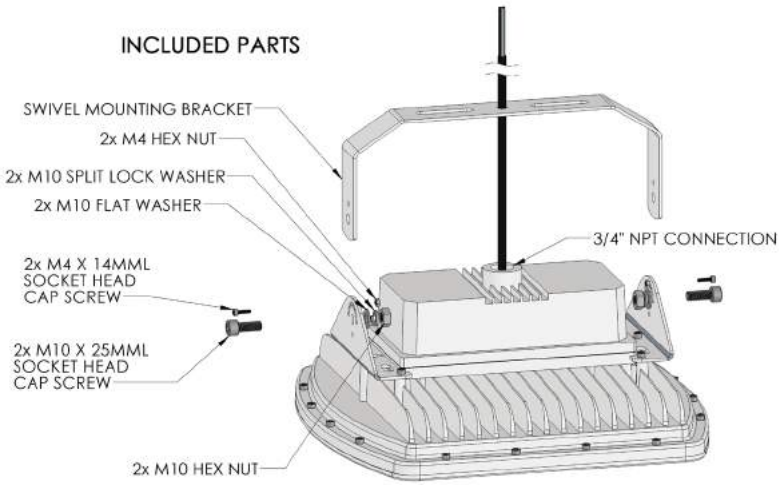








FIXTURE WEIGHT: 15.94 (7.23kg)



FIXTURE WEIGHT: 15.94 (7.23kg)