

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## EXPLOSION PROOF JELLY JAR FIXTURE



The **Explosion Proof Jelly Jar Fixture** is ideal for facilities with high humidity, dust, high temperature, and explosive vapors (in appropriate classes, divisions, and groups). This includes industries such as oil & gas; chemical; ocean, marine, and aerospace; metal treatment; and food & alcohol. The aircraft aluminum housing is light weight, durable, and high impact resistant. An integrated junction box holds the driver and optional emergency back up components. Other options include 11 mounting hardware accessories, glass or glass with PC lenses, motion sensor, and WiFi & Bluetooth controls.

### FEATURES

- UL844
- Class I, Division 2, Groups C, D
- Class I, Division 2, A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III
- Marking Marine 1598 & 1598A, ABS
- 140 lm/W
- IP66
- IK10

### APPLICATIONS

- Oil & gas
- Chemical
- Ocean, marine, & aerospace
- Metal treatment
- Food & alcohol



# EXPLOSION PROOF JELLY JAR FIXTURE

## ORDERING INFORMATION

MODEL NO.	POWER	LUMEN(LM)	VOLTAGE	CRI	CCT	BEAM ANGLE (DEG)	MIN. ORDER QUANTITY	US STOCK	SIZE(MM)
ECO-EX-10W-GXYZ	10W	1,400	100-277VAC	80+	3000K-5000K	40/60/90/120	2	N	6.8" x 6.8" x 16.1"
ECO-EX-20W-GXYZ	20W	2,800	100-277VAC	80+	3000K-5000K	40/60/90/120	2	N	6.8" x 6.8" x 16.1"
ECO-EX-30W-GXYZ	30W	4,200	100-277VAC	80+	3000K-5000K	40/60/90/120	2	Y	6.8" x 6.8" x 16.1"
ECO-EX-40W-GXYZ	40W	5,600	100-277VAC	80+	3000K-5000K	40/60/90/120	2	Y	6.8" x 6.8" x 16.1"
ECO-EX-50W-GXYZ	50W	7,000	100-277VAC	80+	3000K-5000K	40/60/90/120	2	Y	6.8" x 6.8" x 16.1"

## TECHNICAL SPECIFICATIONS

Optical Distributions	40°/60°/90°/120°
CRI	80+
Efficacy	140 Lm/W
IP Rating	IP66
Impact Rating	IK10
Input Voltage	100 - 277VAC or 12 - 48VDC
Power Frequency	50 - 60 Hz
Surge Protection	10kV
Certifications	cETLus, DLC, FCC
Housing Material	Aircraft aluminum
Rated Life (L70)	>50,000 Hours
Warranty	10 Years, 50,000 Hours Non-Prorated
Operating Temperature	-40° - 149°F
Net Weight	10.25 lbs
Control options	Dimming, Motion Sensor, WiFi, Bluetooth, Emergency battery back up
Certifications	UL844 Class I, Division 2, Groups C, D Class I, Division 2, A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F, G Class III Marking Marine 1598 & 1598A, ABS

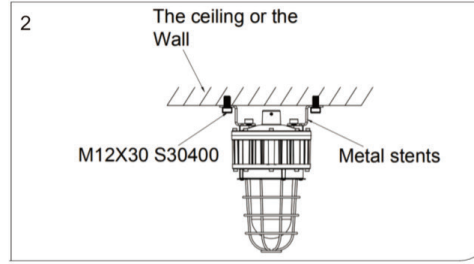
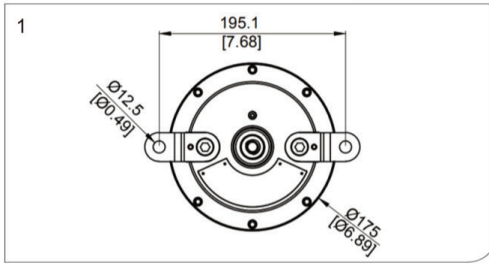
\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

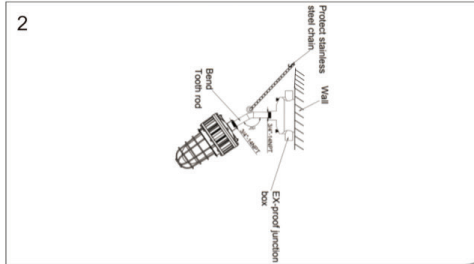
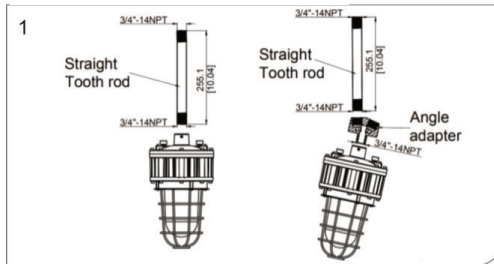
# EXPLOSION PROOF JELLY JAR FIXTURE

## MOUNTING OPTIONS

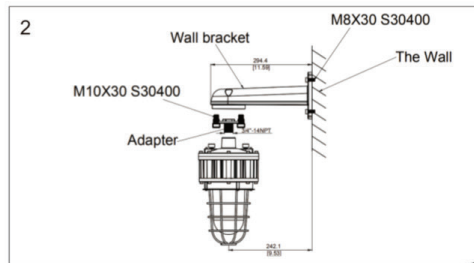
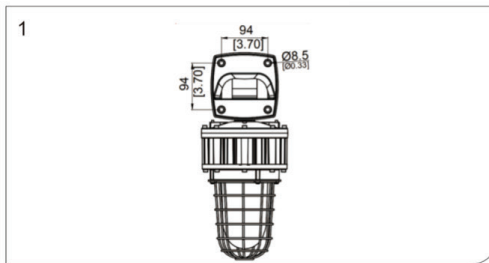
### Ceiling Mounting



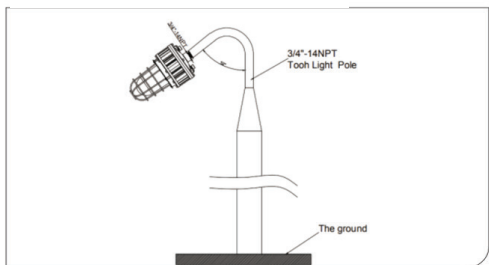
### Pendant Mounting



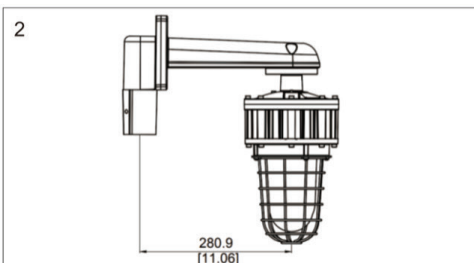
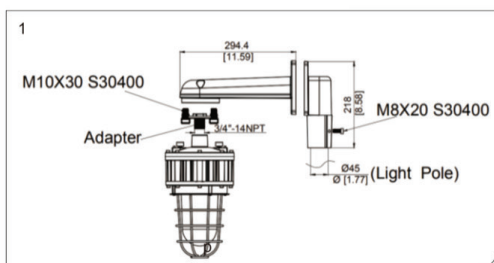
### Wall Mounting



### Pole Mounting



### Light Pole Mounting

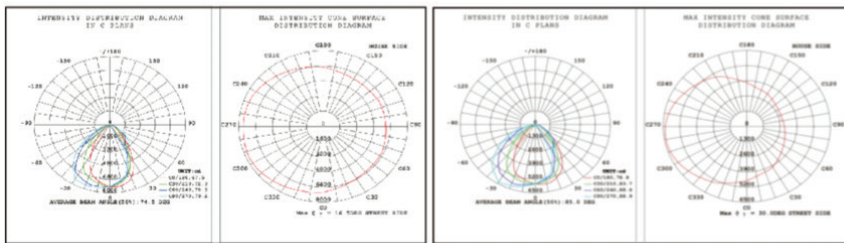
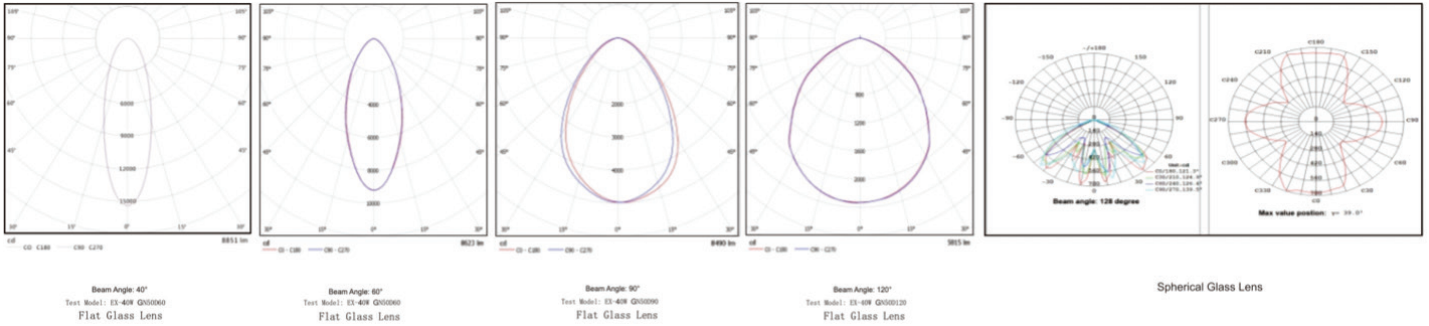


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## CONTROLS

Control Options: Dimming, Motion Sensor, WiFi, Bluetooth, Emergency battery back up

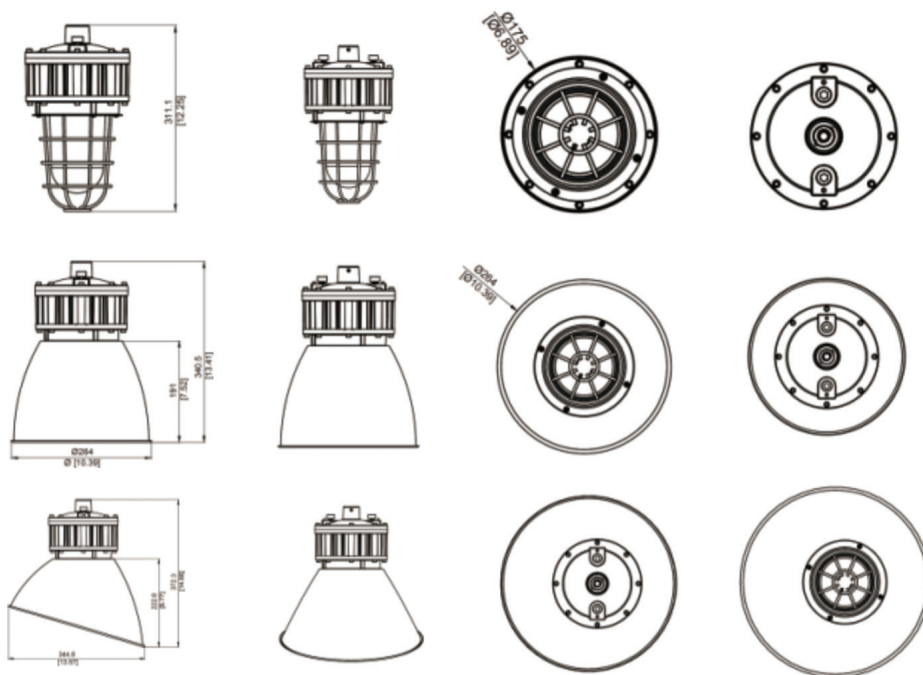
## PHOTOMETRICS



Spherical Glass Lens with Lampshade

Spherical Glass Lens with Cutted Lampshade

## DIMENSIONS



## MOUNTING ACCESSORIES



- Model: Ex-Junction01  
Name: Junction Box  
Material: Aircraft Aluminum A383



- Model: EX-Hook  
Name: Installation Hook  
Material: Aircraft Aluminum A383



- Model: Ex-Conduit01  
Name: Metal Conduit  
Material: Stainless Steel and Aluminum



- Model: EX-WPipe  
Name: Winding Swing Pipe  
Material: Iron with Powder Coating



- Model: EX-SPipe  
Name: Winding Swing Pipe  
Material: Iron with Powder Coating



- Model: Ex-D01  
Name: Pendant Direction Adapter  
Material: Aircraft Aluminum A383



- Model: Ex-Junction01  
Name: Chain  
Material: Stainless Steel S30400



- Model: EX-25PSupport  
Name: 25 Degree Pole Support  
Material: Aircraft Aluminum A383



- Model: EX-90PSupport  
Name: 90 Degree Pole Support  
Material: Aircraft Aluminum A383



- Model: Ex-90JSupport  
Name: 90° Arm to Junction box  
Material: Aircraft Aluminum A383



- Model: Ex-25JSupport  
Name: 25° Arm to Junction box  
Material: Aircraft Aluminum A383