

EXP - LN

Luminaria para áreas clasificadas

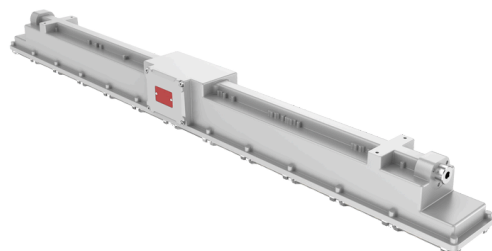
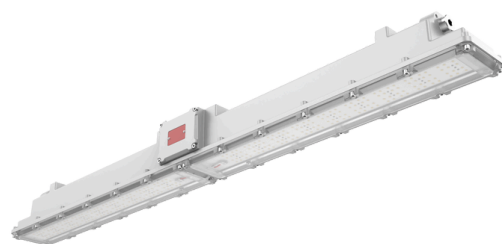
La EXP-LN es una luminaria certificada para ubicaciones peligrosas con resistencia al agua, polvo, corrosión y a los golpes. Es una excelente combinación de estructura robusta y diseño excepcional, ideal para todo tipo de aplicaciones extremas y peligrosas.

Cuenta con diversas potencias, desde 30W a 100W, paquetes de lúmenes desde 4800lm a 16000lm, logrando una eficiencia de hasta 160lm/w. La temperatura de color de la luz es opcional: blanco cálido-blanco frío (2000K-6500K) y LED de color R/G/B/ÁMBAR opcional.

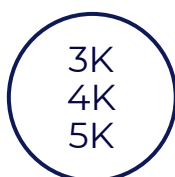
Se encuentran disponibles varios métodos de instalación para satisfacer las diferentes demandas. Disponible con iluminación de emergencia (10W - 3 horas o 20W - 90mins).

Certificaciones y cumplimiento

- ✦ Class I, Division 2, Groups A, B, C, D.
- ✦ Class II, Division 2, Groups F, G.
- ✦ Class III
- ✦ Para uso en lugares húmedos
- ✦ Para ubicaciones marinas
- ✦ Respaldo de batería de emergencia
- ✦ Type 4X
- ✦ IP66



DESDE 30W HASTA 100W



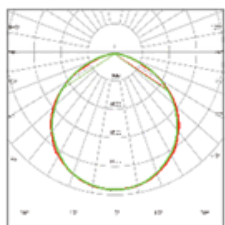
CARACTERÍSTICAS TÉCNICAS

Potencia	30W	40W	50W	60W	70W	80W	100W
Voltaje de alimentación	100-277VAC, (Opcional 277-480VAC)						
Factor de potencia	>0,90						
THD	<20%						
Tipo driver	Corriente constante						
DPS	4KV L-L, 6KV L-G			6KV L-L, 10KV L-G			
Control	ON/OFF (estándar), 0-10V (opcional)						
Horas de vida LED @Ta=25°C	280.000 horas L70						
Temperatura de operación	-40°C to + 55°C (-40°F to +131°F) (Solo 30W/40W/60W/70W/80W) -40°C to + 45°C (-40°F to +113°F) (Solo 50W) -40°C to + 40°C (-40°F to +104°F) (Solo 100W) 0°C to +55°C (32°F to +131°F) (Emergencia 30W/40W/60W/70W/80W) 0°C to +45°C (32°F to +113°F) (Emergencia 50W) 0°C to +40°C (32°F to +104°F) (Emergencia 100W)						
Material	Cuerpo: Policarbonato reforzado con fibra de vidrio Lente (exterior): Policarbonato transparente/ Policarbonato difuso Superficie antideslizante						
Terminado	Gris (RAL9007)						
EPA	0.07m2 / 0.14m2						
Garantía	5 años						

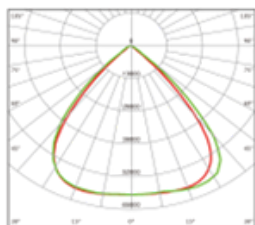
CARACTERÍSTICAS LUMÍNICAS

Potencia	30W	40W	50W	60W	70W	80W	100W
Flujo lumínico lm	4800	6400	8000	9600	11200	12800	16000
Eficacia (5000k RA70) lm/w	160 lm/W						
Temperatura de Color	5000K (estándar) (4000K, 3000K Opcional)						
CRI	80						
Distribución lumínica	100°, 85°, 55°, 30°, 17°						

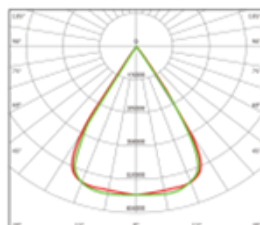
FOTOMETRÍAS



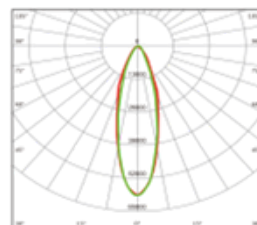
100°



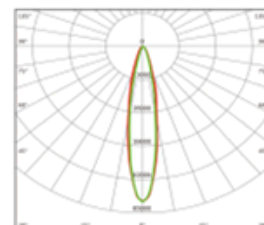
85°



55°

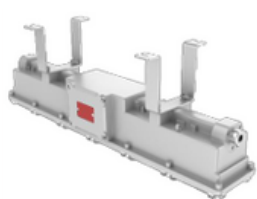


30°

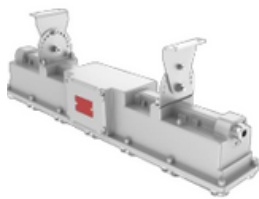


17°

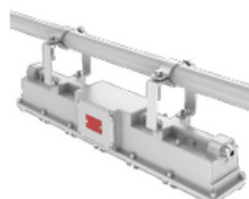
OPCIONES DE MONTAJE



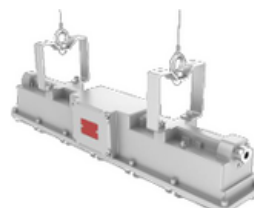
Ceiling
Mount



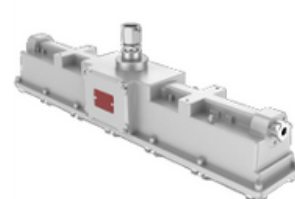
Trunnion
Mount



Hoop
Mount



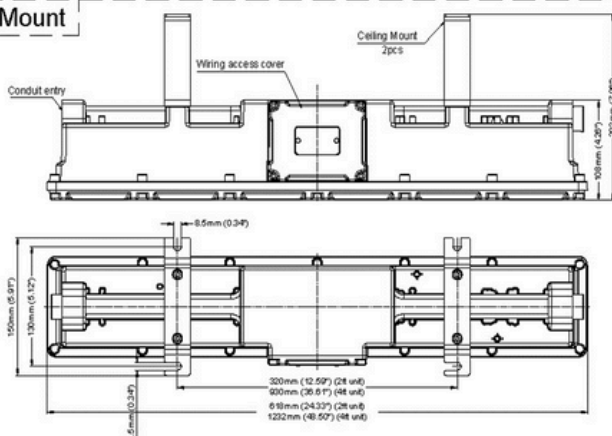
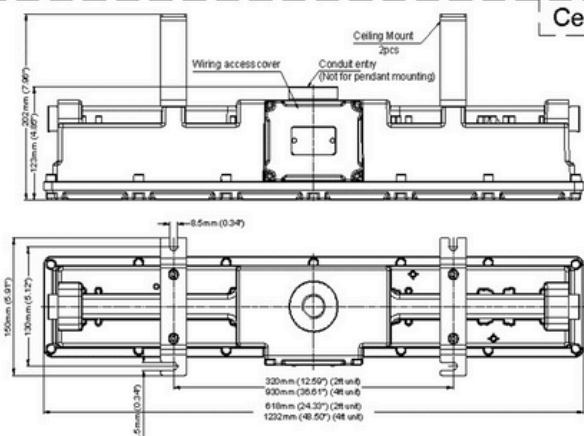
Loop
Mount



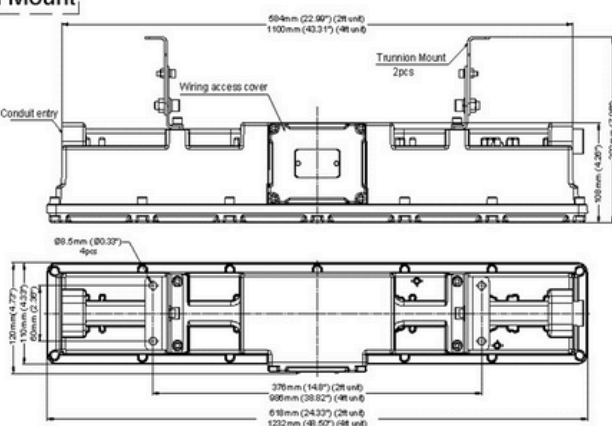
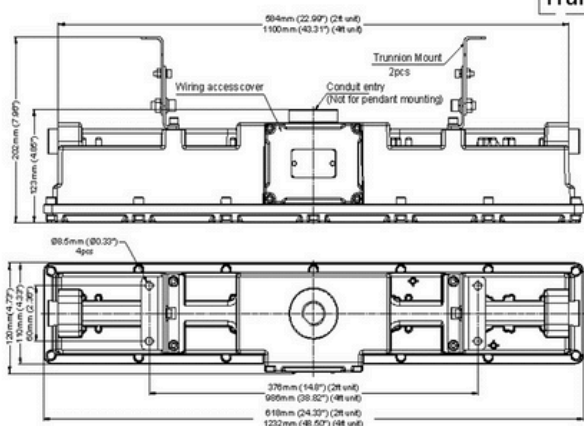
Pendant
Mount

DIMENSIONES

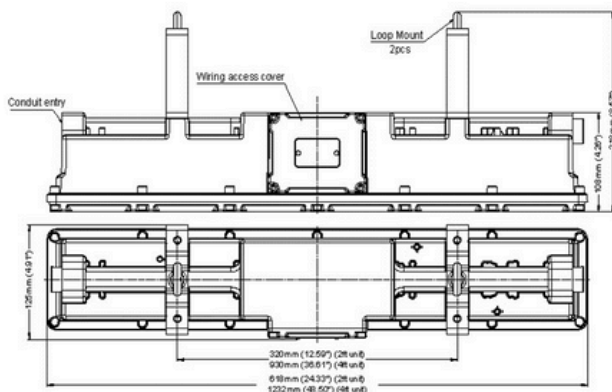
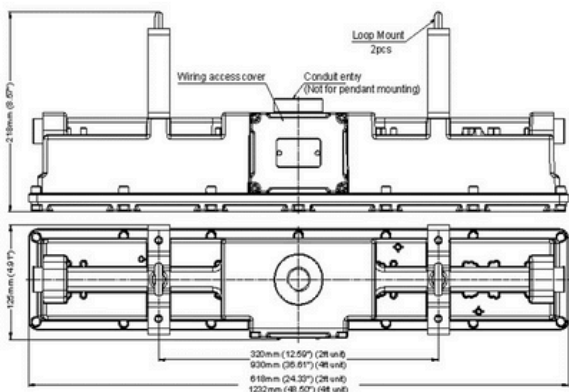
Ceiling Mount



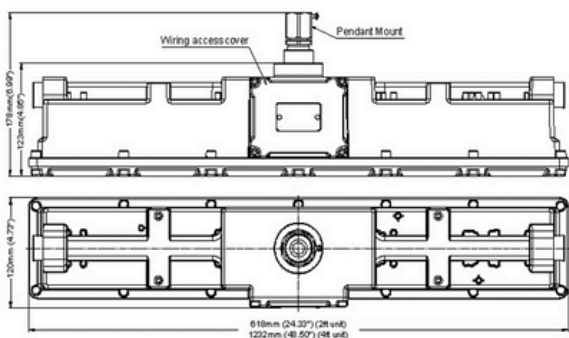
Trunnion Mount



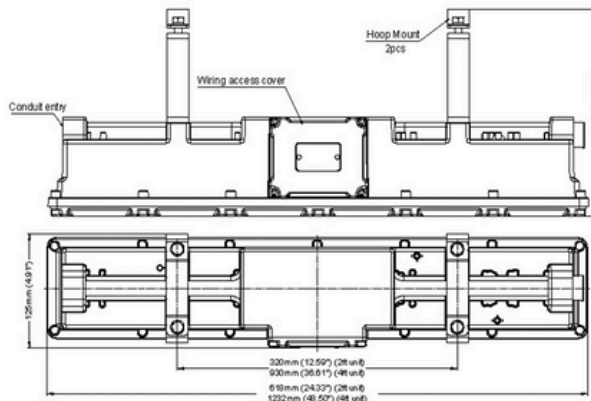
Loop Mount



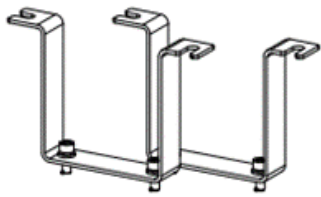
Pendant Mount



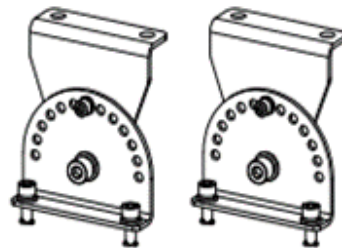
Hoop Mount



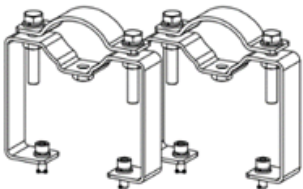
ACCESORIOS



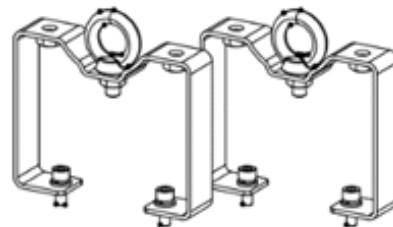
Ceiling Mount



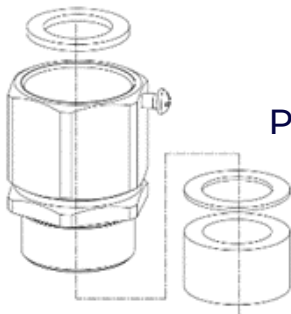
Trunnion Mount



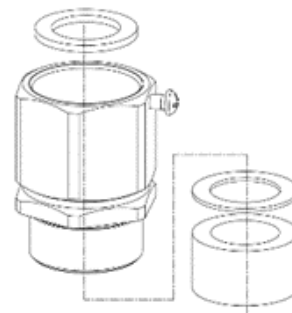
Hoop Mount



Loop Mount



Pendant Mount
3/4" NPT



Pendant Mount
1" NPT

CONFIGURADOR

Serie	Vatios	Voltaje	Temperatura de color	CRI	Distribución Lumínica	Opciones
EXP-LN	30 40 50 60 70 80 100	120-277 277-480	5K 4K 3K	80	100° 85° 55° 30° 17°	DPS DM: Driver 0-10V CM : Ceiling mount TM: Trunnion mount HM: Hoop mount LM: Loop mount PM1: 3/4" Pendant mount PM2: 1" Pendant mount EM: Battery pack