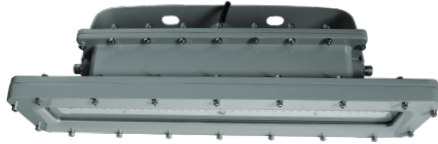




Linear Explosion Proof



Description

The Litelume Linear Explosion Proof (LL-L2EP/LL-L4EP) Class 1, Division 1 Luminaire is available with a clear tempered glass lens. Typical lighting applications include industrial facilities, marine vessels, mining, chemical production & processing, oil & gas refineries and high humidity, dust and temperature facilities.

Fixture Information

Size:	20W/40W/60W/80W/100W/120W
Housing:	Die-cast Aluminum Housing
Finish:	Powder Coat Finish Over a Chromate Conversion Coating
Color:	Standard: Grey
Mounting:	Standard: Ceiling Mount, Pendant Mount
Lens:	Clear Tempered Glass
CRI:	80
Dimming:	Standard: 0-10V
Temperature:	-25°C to +50°C
Voltage:	Standard: 120-277V Optional: 277-480V
Power Factor:	>.90
Surge Protector:	6 kVA
Warranty:	Standard Luminaire: 10-Year Limited Warranty With 8w emergency battery backup: 5-Year Limited Warranty

Performance Data

Lumen Output:

2,660 to 16,800 lm

Lumens Per Watt (typical):

133 to 140 lm/W

CCT:

4000K
5000K

Distribution:

Standard: 120 Degree
Optional: 40,60 & 90 Degree

Lifespan:

Features Meanwell Driver & up to 100,000 running hours

Ratings & Certificates

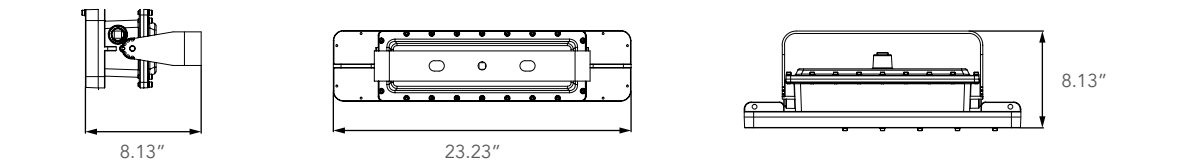
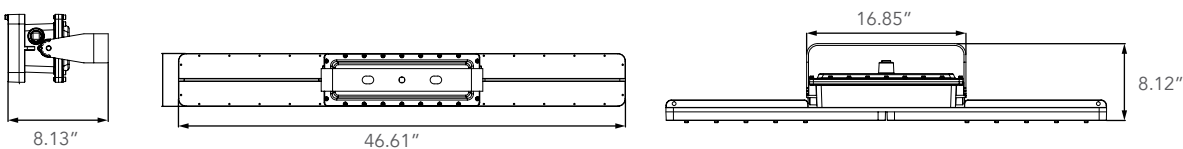
Marking Atex
II2 G Ex db op is IIB T4/T5 Gb
II2 D Ex op is tb IIIC T135°C Db IP66
Marking IECEx
Ex db op is IIB T4/T5 Gb
Ex op is tb IIIC T135°C Db IP66
Marking UL844(North American)
Class I, Division 1, Groups C, D
Class I, Division 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
Marking Marine
UL1598, UL1598A
ABS
Other Rating
IP 66



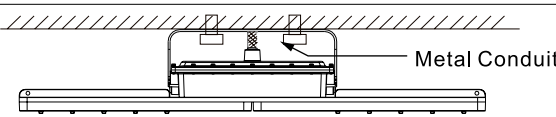
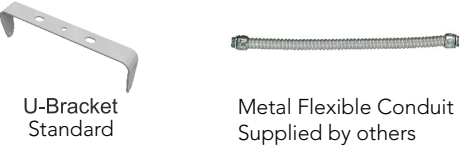
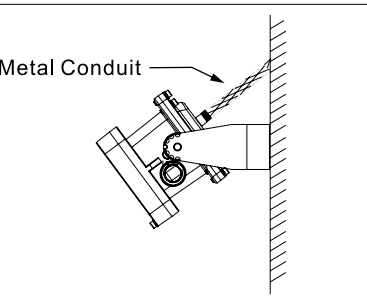
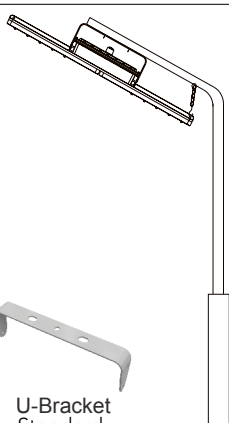
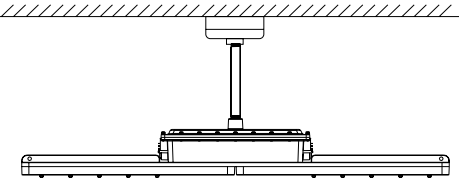
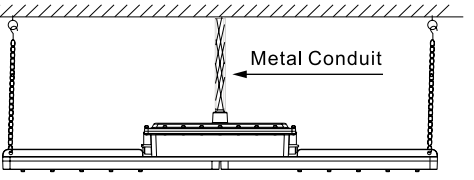


Dimension

Item	Height	Width	Length
L2EP	8.13"	8.13"	23.23"
L4EP	8.12"	8.13"	46.61"

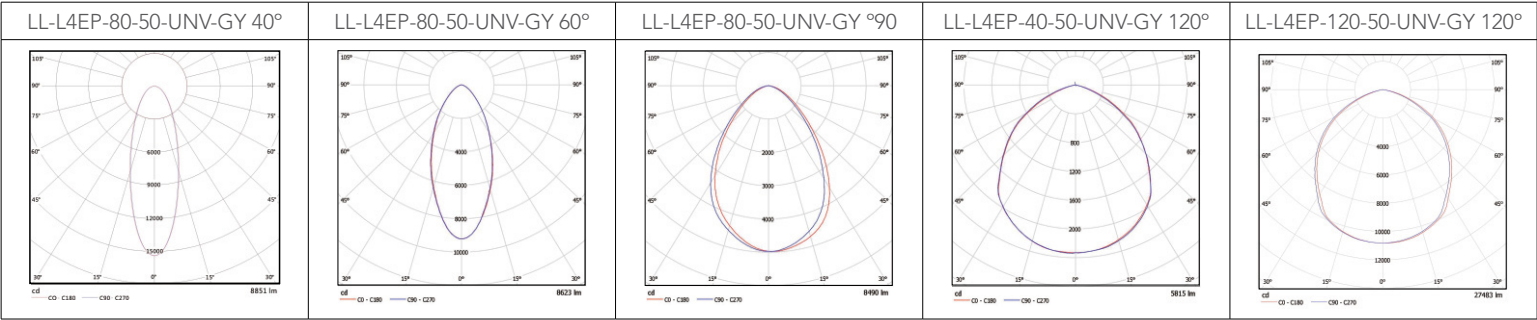
L2EP

L4EP


Mounting Options

Ceiling Mount  Metal Conduit  U-Bracket Standard Metal Flexible Conduit Supplied by others	Wall Mount  Metal Conduit  U-Bracket Standard Metal Flexible Conduit Supplied by others	Pole Mount  U-Bracket Standard
Pendant Mount  Junction Box JB Pole PM12	Chain Mount  Metal Conduit  Pendant Chain SC39 Metal Flexible Conduit Supplied by others	



Photometrics





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution
LL-L2EP-20-50-UNV-GY	20	2800	5000	120-277V	120
LL-L2EP-20-40-UNV-GY	20	2660	4000	120-277	120
LL-L2EP-40-50-UNV-GY	40	5600	5000	120-277	120
LL-L2EP-40-40-UNV-GY	40	5320	4000	120-277	120
LL-L2EP-60-50-UNV-GY	60	8400	5000	120-277	120
LL-L2EP-60-40-UNV-GY	60	7980	4000	120-277	120
LL-L4EP-40-50-UNV-GY	40	5600	5000	120-277	120
LL-L4EP-40-40-UNV-GY	40	5320	4000	120-277	120
LL-L4EP-60-50-UNV-GY	60	8400	5000	120-277	120
LL-L4EP-60-40-UNV-GY	60	7980	4000	120-277	120
LL-L4EP-80-50-UNV-GY	80	11200	5000	120-277	120
LL-L4EP-80-40-UNV-GY	80	10640	4000	120-277	120
LL-L4EP-100-50-UNV-GY	100	14000	5000	120-277	120
LL-L4EP-100-40-UNV-GY	100	13300	4000	120-277	120
LL-L4EP-120-50-UNV-GY	120	16800	5000	120-277	120
LL-L4EP-120-40-UNV-GY	120	15960	4000	120-277	120

Distribution Type Ordering Information (Standard:120°)

Part #	Description
40D	40°
60D	60°
90D	90°

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Part #	Description
SC39	Straight Chain 39" **Must Order 2 Per Fixture**
PM12	12" Pendant
JB	Junction Box
EM8X	Emergency Battery Back Up 8W Exclusive **120-277V ONLY** / **20W - 100W ONLY**
SUB "UNV" WITH "HV"	277-480 Volt

* Please contact LITELUME for all Custom Option Requests