



Surface Mount Linear 48" Hazardous Location



C1 D2
HAZARDOUS



Description

The Litelume Surface Mount Linear 48" Hazardous Location (LL-SML48HL) Class 1, Division 2 series wall and ceiling mount luminaire is available with clear or LumaLens lenses and open door frame designed to replace HID lighting systems up to 400w MH or HPS. Typical lighting applications include industrial facilities, oil, gas, painting facilities, and auto service facilities. Mounting heights of 18 to 30 feet can be used based on light level and uniformity requirements.

Fixture Information

Size:

112W/136W

Housing:

Die-cast Aluminum Housing

Finish:

Powdercoat Finish Over a Chromate Conversion Coating

Mounting:

Yoke Mount
Adjustable Bracket

Lens:

Standard: Clear UV-Stabilized Polycarbonate

Optional: SoftLED LumaLens
Opal UV-Stabilized Polycarbonate
Vandal-Resistant Lens

CRI:

80

Temperature:

-25°C to +40°C

Voltage:

Standard: 120-277V

Custom Option: 347-480V

Power Factor:

>.90

Surge Protector:

6 kVA

Warranty:

10-Year Limited Warranty

Performance Data

Lumen Output:

15,636 to 19,773 lm

Lumens Per Watt (typical):

124 to 130 lm/W

CCT:

4000K
5000K

Lifespan:

165,000 hrs

Ratings & Certificates

ETL Listed for Hazardous Locations Per UL844 as Follows: Class 1, Division 2 Groups A, B, C, D; T4 Temperature Rating, -25°C to +50°C Ambient.

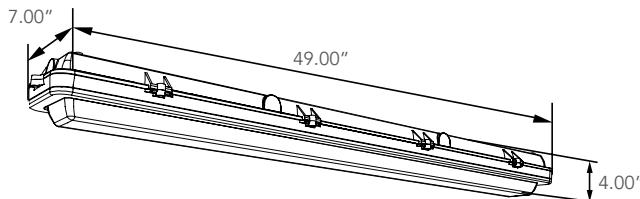
Suitable for Wet Locations, Sealed LED Compartment



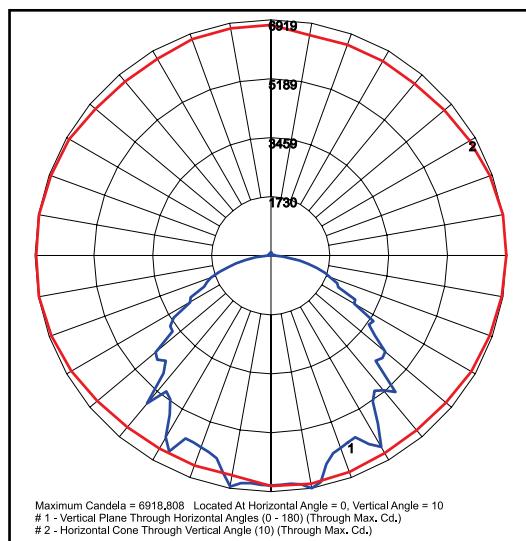


Dimension

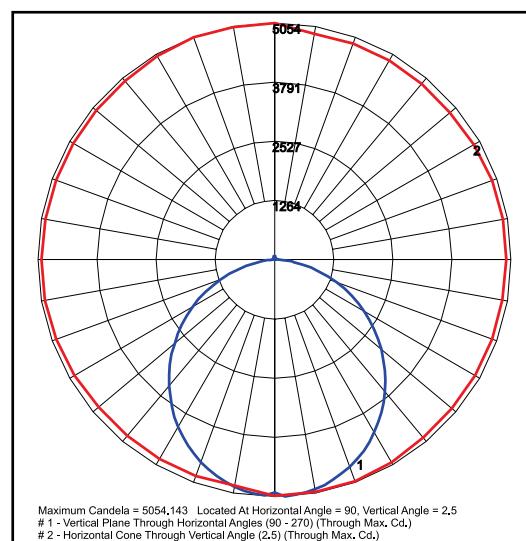
Item	Height	Width	Length
112W/136W	4.00"	49.00"	7.00"



Photometric



Maximum Candela = 6918,808 Located At Horizontal Angle = 0, Vertical Angle = 10
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)



Maximum Candela = 5054,143 Located At Horizontal Angle = 90, Vertical Angle = 2,5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2,5) (Through Max. Cd.)

LL-SML48EP-136-50-UNV
Clear Lens

LL-SML48EP-136-50-UNV
Softled LumaLens

Accessories

LVABRSS-Stainless Steel Adjustable Bracket, Set of Two	LV2AYSS- Stainless Steel Yokes for HLV2A, Includes Hardware.



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Color
LL-SML48HL-112-40-UNV-GY	112	15636	4000	120-277	Grey
LL-SML48HL-112-50-UNV-GY	112	16287	5000	120-277	Grey
LL-SML48HL-136-40-UNV-GY	136	18982	4000	120-277	Grey
LL-SML48HL-136-50-UNV-GY	136	19773	5000	120-277	Grey

Accessories Ordering Information

Part #	Description
L	SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens*
LVABRSS	Stainless Steel Adjustable Bracket, Set of Two
LV4AYSS	Stainless Steel Yokes for HLV2A, Includes Hardware.
SUB "UNV" WITH "480"	480 Volt

* Please contact LITELUME for all Custom Option Requests