



Surface Mount Linear 48" Hazardous Location



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:

74,000 hrs

Ratings & Certificates

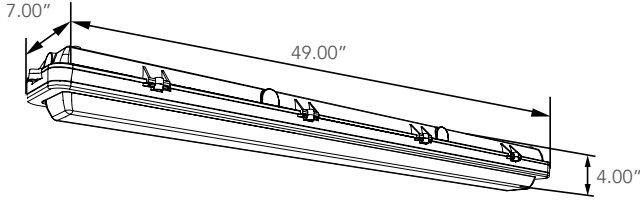
ETL Listed for Hazardous Locations Per UL844 as Follows: Class 1, Division 2 Groups A, B, C, D; T4 Temperature Rating, -25°C to +50°C Ambient. Suitable for Wet Locations, Sealed LED Compartment



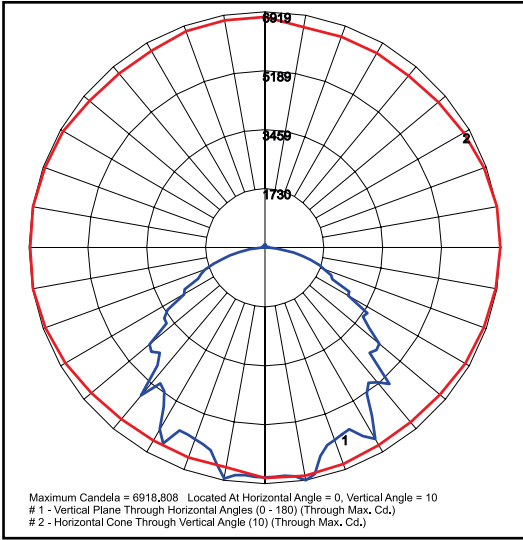


Dimension

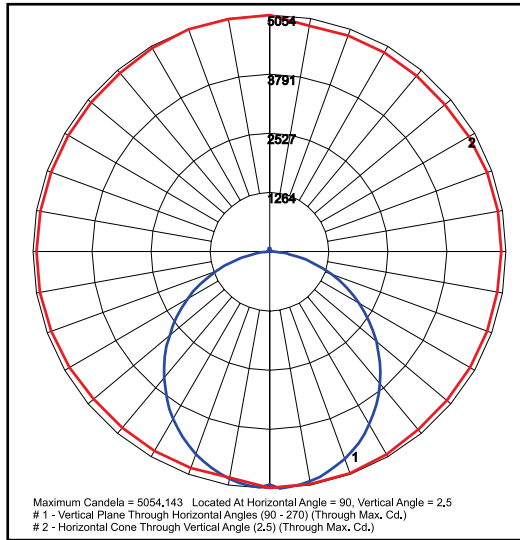
Item	Height	Width	Length
112W/136W	4.00"	49.00"	7.00"



Photometric



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