



# Surface Mount Linear 24" Hazardous Location



## Description

The Litelume Surface Mount Linear 24" Hazardous Location (LL-SML24HL) 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 from 175w to 250w MH or HPS. Typical lighting applications include industrial facilities, oil, gas, painting facilities, and auto service facilities. Mounting heights of 12 to 25 feet can be used based on light level and uniformity requirements.

## Fixture Information

Size:	47W/66W
Housing:	Die-cast Aluminum Housing
Finish:	Powdercoat Finish Over a Chromate Conversion Coating
Mounting:	Yoke Mount Adjustable Bracket
Lens:	<b>Standard:</b> Clear UV-Stabilized Polycarbonate <b>Optional:</b> 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:

7,017 to 10,294 lm

### Lumens Per Watt (typical):

121 to 134 lm/W

### CCT:

4000K  
5000K

### Lifespan:

138,000 hrs

## Ratings & Certificates

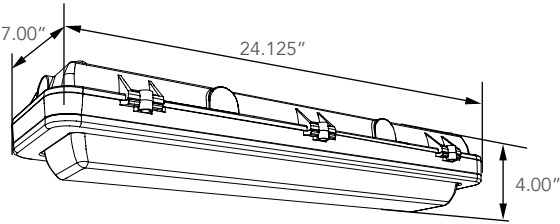
ETL Listed for Hazardous Locations Per UL844 as Follows: Class 1, Division 2 Groups A, B, C, D; T4 Temperature Rating, -25°C to +50°C Ambient. Suitable for Wet Locations, Sealed LED Compartment



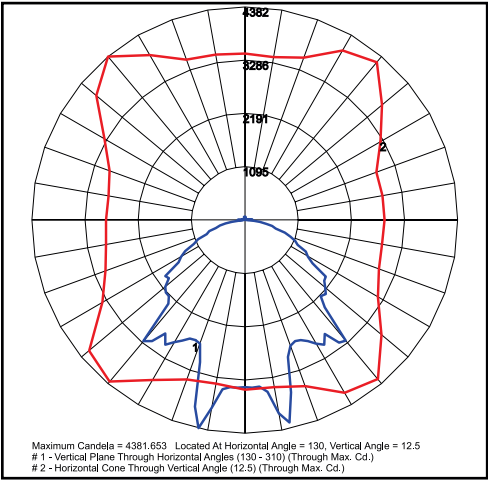


Dimension

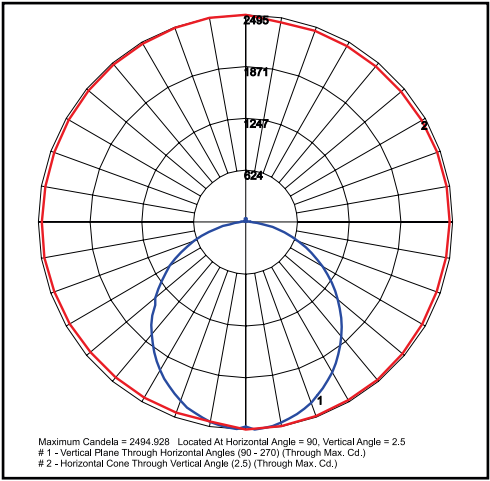
Item	Height	Width	Length
47W/66W	4.00"	24.125"	7.00"



Photometric



LL-SML24EP-66-50-UNV  
Clear Lens



LL-SML24EP-66-50-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-SML24HL-47-40-UNV-GY	47	7017	4000	120-277	Grey
LL-SML24HL-47-50-UNV-GY	47	7309	5000	120-277	Grey
LL-SML24HL-66-40-UNV-GY	66	9882	4000	120-277	Grey
LL-SML24HL-66-50-UNV-GY	66	10294	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
LV2AYSS	Stainless Steel Yokes for HLV2A, Includes Hardware.
SUB "UNV" WITH "480"	480 Volt

\* Please contact LITELUME for all Custom Option Requests