



SPECIFICATION

- Efficacy Range: 130 to 140 LM/W
- Power Range: 20W to 50W
- Multiple CCTs/CRI's from 3000K -6000K and 70-90CRI
- Operating Temperature: Class I, Class II and Class III
- Tier-1 LED suppliers; LM80 rated at CRI >75
- PF >0.95, THD ≤ 15%
- Standard 5 Year warranty
- Overall Fixture IP Rating: IP66/ 67
- Tier-1 LED suppliers; LM80 rated at CRI >80
- 120V to 277V, 120V to 347V, 120-480V with 50/60Hz
- PF >0.95, THD ≤ 20%
- Multiple beam angle 30°, 60°, 90° to 120°.
- Standard 5 Year warranty

FEATURES

Construction:

- Explosion proof housing made from Aluminum Alloy (ADC12 and 6063)
- IP 66 / 67 – outdoor and damp locations
- Entry Size: 3/4"-14 NPT or M25 X1.5-6H or M26 X1.5-6H
- Available in 2' and 4' length

Optical:

- Tempered glass lens
- 30, 60, 90, 120 deg beam angles

Electrical:

- Meanwell/ Sosen driver 110-277V, higher voltages available as options
- Flexible to reach desired power and lumen requirements by combining multiple modular pieces.

Installation:

- Ceiling mount, wall mount with mounting angles of 0° deg to 90°
- Robust bracket design withstands 3G vibration test per ANSI C13631.31

EXPLOSION PROOF LIGHTING

NLV Lighting explosion proof led linear lights are used Class I, Division 2, Groups A, B, C and D hazardous areas where flammable materials are manufactured, produced, processed or stored, mixing of flammable gases and dust with air is likely to happen in the atmosphere, such as wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor wall and stanchion mounted general area lighting. explosion proof lighting is mainly targeted for Oil & Gas, Pharmaceutical Facilities, Bio-Chemical, and Hazardous Locations. These explosion proof luminaire are designed with aluminum alloy and tempered glass to meet the application requirements for Class 1, Division 2, Groups A, B, C and D for Temperature zones from T3 to T6. All Luminaires are designed with Tempered Glass Cover (8mm thick) that are shock and vibration resistant with >90% Light Transmittance. These fixtures are a new generation of eco-friendly lights offering high efficacy and exceptional illumination. They can be mounted on a surface or suspended with ease. The high-quality diffuser provides added protection and glare control. These fixtures are energy-efficient replacements for legacy explosion proof fixtures.

T- CLASS

MODEL:NLV EXTP-	Ambient temperature range			
	Class I			Class II and Class III
	-40°C ~ 45°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
50	T6	T6	T6	120°C
40	T6	T6	T6	120°C
36	T6	T6	T6	120°C
30	T6	T6	T6	120°C
24	T6	T6	T6	120°C

ORDERING INFORMATION

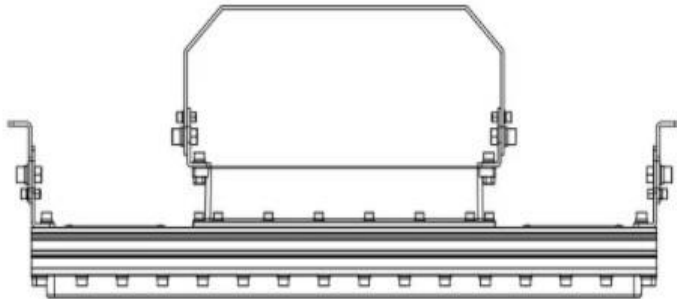
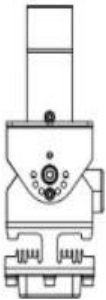
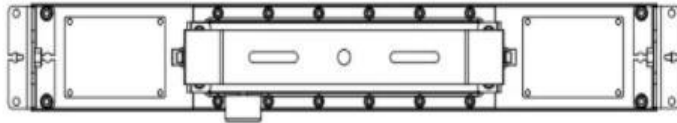
Example:NLV-ExTP-50W-4FT-50K-277V-130LPW-DDM

MODEL #	POWER	CCT (K)	Input Voltage	LM/W	Size
NLV-ExTP	50	30K 3000K 35K 3500K 40K 4000K 50K 5000K 57K 5700K	AC 120-277V Or AC 110-382V	130	4FT -4.22ft x0.28ft
	40				
	36				
	30				
	36				2FT -2.18ft x0.28ft
	30				
	24				

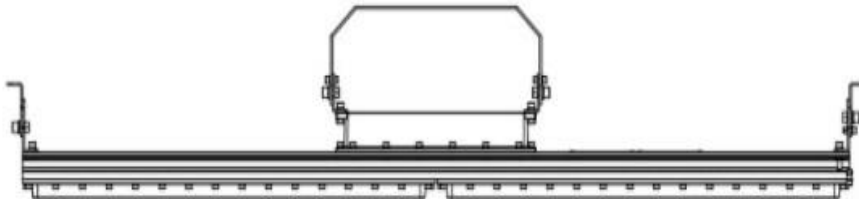
Options:
DDM -Dimming function
DDE –Dimming +Emergency function

PRODUCT DIMENSION

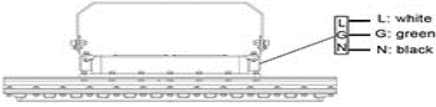
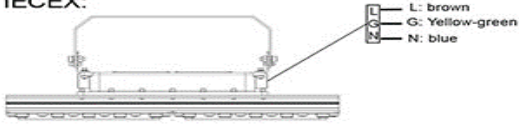
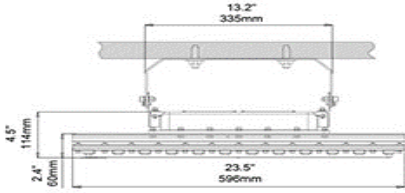
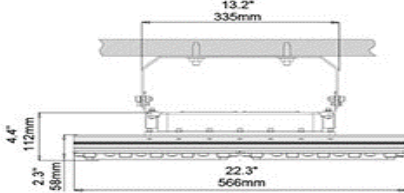
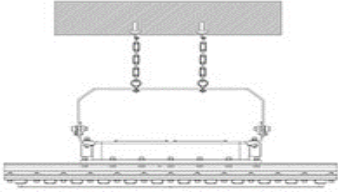
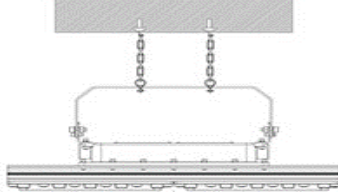
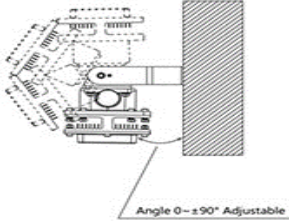
L x W x H: 666 mm x 88 mm x 241 mm



L x W x H: 1289 mm x 88mm x 241mm



PRODUCT MOUNTING

<p>Wire colour</p>	<p>UL:</p>  <p>L: white G: green N: black</p>	<p>ATEX: IECEX:</p>  <p>L: brown G: Yellow-green N: blue</p>
<p>Ceiling mount</p>		
<p>Drop mount</p>		
<p>WM - Wall Mount</p>	 <p>Angle 0-±90° Adjustable</p>	
<p>Pole Mounting</p>	