

Incredible **50,000** hrs

## GENERAL DESCRIPTION

Neptun's High Output LED Suspended Linear fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The frosted polycarbonate lens optics allow for an even glow illumination. Architectural design that allows for seamless connection between fixtures.

## APPLICATION

- Office Lighting
- Retail Lighting
- Showroom Lighting
- Area & Storage Lighting

## STRUCTURE, MATERIALS, & FEATURES

- Die cast aluminum housing.
- Corrosion resistant electrocoat finish.
- Frosted polycarbonate lens for even glow illumination.
- Hanging system mount included.
- Seamless mounting brackets included.
- High power factor, low THD driver with 6kV/3kA surge protection.
- High performance Thermal Management system.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High Output LED's.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

## ORDERING INFORMATION

Sample Number: LED-LF-030-UNV-0-10VDIM-850-C3-SLV  
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Options	Color
LED-LF = Linear Fixture	030 = 30 W (2') 040 = 40 W (3') 050 = 50 W (4') 060 = 60 W (5')	UNV = 120-277 VAC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K	C3* = 3' Cord-No Plug (other lengths available C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard	SLV = Silver BLK = Black



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## PRODUCT INFORMATION

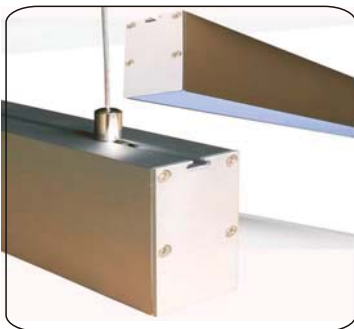
Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-LF-030-UNV	Linear Fixture	30	3,900	120-277	0.26 - 0.11	<15%	>0.95	3 lbs
LED-LF-040-UNV	Linear Fixture	40	5,200	120-277	0.34 - 0.15	<15%	>0.95	4 lbs
LED-LF-050-UNV	Linear Fixture	50	6,500	120-277	0.43 - 0.18	<15%	>0.95	5 lbs
LED-LF-060-UNV	Linear Fixture	60	7,800	120-277	0.52 - 0.22	<15%	>0.95	6 lbs

## SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Driver UL Rating ..... Class 1
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Color Temperature ..... Multiple ( $\pm$  300°K)
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -25°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 130
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.95
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating ..... IP54
- Warranty ..... 5 Year

## MOUNTING OPTIONS

**Hanging Mount**  
Grippler Hangers Included



**Designed for seamless connection**  
between multiple fixtures



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.  
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