** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

| Model# | Length | W | H |
|---|---|---|---|
| LED-STL48-040 | 47.33" | 3.40" | 3.60" |
| LED-STL96-060 | 95.83" | 3.40" | 3.60" |

## Incredible 75,000 hrs

## GENERAL DESCRIPTION

Neptun's Strip Light LED fixture features classic design and durability to be used in new construction or retrofit applications. The LED-STL series fixture features excellent optics for increased visibility, security, and to to evenly illuminate intended area. The versitile design allows for use in a variety of mounting applications. Replaces existing 4' & 8' fluorescent strip light fixtures.

## APPLICATION

· Commercial Lighting
· Light Industrial Lighting
· Garage Lighting
· Stairwell Lighting
· Security Lighting

## STRUCTURE, MATERIALS, & FEATURES

· Heavy guage cold rolled steel housing.
· Diffused impact resistant acrylic lens ensures strength.
· Corrosion resistant electrocoat finish.
· High Output LED's.
· High power factor, low THD driver with 6kV/3kA surge protection.
· Instant-On flicker-free Cold Start and Hot Re-Start.
· LED engine design with Advanced Thermal Management
· Up to 15 year maintenance free operation.
· 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control

## ORDERING INFORMATION

Sample Number: LED-STL48-040-UNV-0-10VDIM-850
Custom options and accessories available. Please consult factory

| Series | Wattage | Voltage | Options | Color Temp | Accessories |
|---|---|---|---|---|---|
| **LED-STL** = Strip Light Fixture | **48-040** = 40 W (4')<br>**96-060** = 60 W (8') | **UNV** = 120-277 VAC | **0-10VDIM** = 0-10V Dimming<br>**BL-DIM** = Bi-Level Dimming *<br>**\*** Includes Motion Sensor<br>**\*\*** Contact Factory for dimming options | **841** = 4100°K<br>**850** = 5000°K | **MD** = Motion Detector ON/OFF |

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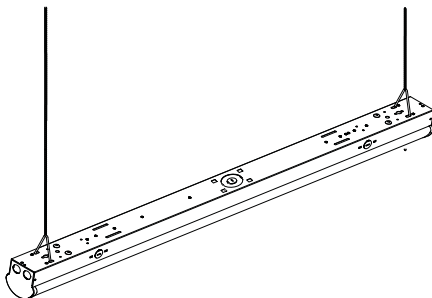
**NEPTUN LIGHT**

## PRODUCT INFORMATION

| Model No. | Description | Rated Watts | Input Watts | Delivered Lumens | Universal Line Voltage (VAC) | Max Line Current (Amp) @ 120 - 277 | THD | Power Factor | Weight |
|---|---|---|---|---|---|---|---|---|---|
| LED-STL48-040-UNV | 4' Strip Light | 40 | 41 | 5,400 | 120-277 | 0.34 - 0.15 | <20% | >0.90 | 8 lbs |
| LED-STL96-060-UNV | 8' Strip Light | 60 | 61 | 8,400 | 120-277 | 0.52 - 0.22 | <20% | >0.90 | 12 lbs |

## SPECIFICATIONS

- LED Driver ...........................................Constant Current
- Power Supply .....................................350mA
- Driver UL Rating .................................Class 1
- Driver UL Outdoor Rated .....................Wet Location
- Start Method .....................................InstantON
- Hot Re-start .....................................InstantON
- Universal Input Line Voltage .................120-277 VAC
- Input Line Frequency ..........................50/60 Hz
- Driver Off-State Draw ..........................0 Watts
- Sound Rating .....................................Class A
- ANSI Surge Protection ..........................IEEE C62.41 C High
- Projected (L70) @ 25°C .........................> 80,000 hrs.

- Color Temperature ..............................4100°K / 5000°K
- Color Rendering Index (CRI) ...................> 80
- Minimum Starting Temperature .............-40°C
- Maximum Starting Temperature .............+50°C
- Lumens per Watt .................................> 120
- Shock / Vibration Resistant ...................Yes
- Power Factor .....................................> 0.90
- Total Harmonic Distortion .....................< 20%
- Inrush Current Peak .............................< 10 Amp
- FCC Compliance .................................Part 15, Subp. C
- Housing IP Rating ...............................IP43
- Warranty .........................................5 Year

## MOUNTING OPTIONS

**Suspended Mount**



**Surface Mount**

Spec. Rev. 3-2017