L28500 Series LED Strip Retrofit

APPLICATIONS
- Warehouse
- Distribution Centers
- Parking Garages
- Covered Parking
- Utility Rooms
- Stairwells
- Corridors
- Canopies

SPECIFICATIONS
- Die formed 24 gauge cold rolled steel body
- Post painted with high gloss baked white matte powder coat
- Frosted diffuser
- Available in 4’ & 8’ (8’ kit is 2-4’ kits in tandem)
- Mounting: Surface (Pendant, Chain or Stem Ready)

FEATURES
- Low maintenance
- Projected L70: 106,000 hours*
- Energy efficient
- Occupancy sensor sold separately for field installation
- UL Listed & DLC Premium Listed

TECHNICAL INFORMATION
- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- CCT: 35K, 40K & 50K
- CRI: 83+
- Driver capable of 0-10V dimming
- Dimensions: (4FT) D 3.56” x L 48” x W 3.35”

* Based on IES TM21 projection

FSC Lighting
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fsclighting.com
## L28500 Series LED Strip Retrofit

### Catalog Ordering Example:

**L28596-68WT-40K-OS-NCH**

<table>
<thead>
<tr>
<th>FAMILY TYPE</th>
<th>LENGTH IN INCHES/WATTAGE</th>
<th>COLOR TEMPERATURE</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>L285</td>
<td>48 - 24WT (4 Foot 24 Watt/2,753 lms)</td>
<td>35K (3500 Kelvin Temp)</td>
<td>OS (Occupancy Sensor)</td>
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<tr>
<td></td>
<td>48 - 36WT (4 Foot 36 Watt/4,186 lms)</td>
<td>40K (4000 Kelvin Temp)</td>
<td>PC (Photocell)</td>
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<td></td>
<td>96 - 42WT (8 Foot 42 Watt/4,831 lms)</td>
<td>50K (5000 Kelvin Temp)</td>
<td>OSD (Occupancy Sensor w/ Daylight)</td>
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<tr>
<td></td>
<td>96 - 68WT (8 Foot 68 Watt/8,014 lms)</td>
<td>PRGOS-LS (Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell/External Mount)</td>
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<td>PRGOS-LO (IRTEC LOD509 Bi-Level Occ Sensor w/ Photocell/External and Integral Mount)</td>
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<tr>
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<td></td>
<td>PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control/External and Integral Mount)</td>
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<td>NCH (No Channel w/adjustable bracket)</td>
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</tbody>
</table>

Specifications and Dimensions subject to change without notice. Contact factory for updates. (909) 948-8878

### Safety Warning

For your safety, read and follow all instructions to prevent electric shock or fire

- **Installation Requires Knowledge of Lighting Luminaire Electrical Systems**
  - Contact qualified electrician prior to installation.

- **Disconnect Power Before Installation**
- **Do Not Alter Pre-Existing Holes or Drill New Holes**
- **Check for Inclosed Wiring Components Prior to Drilling**
  - Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.

- **Use Only on Compatible Luminaires**
  - Installation requires specific dimensions and construction features.

- **Protect Wiring From Abrasion**
  - Do not expose wiring to sharp objects or edges of sheet metal.

### Installation Instructions

1. Disconnect Power to the circuit supplying power to the fixture
2. Removed the existing lamps and fixture
3. Disassemble new fixture to allow access to the LED Driver
4. Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
5. Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in T-bar Ceiling (Be sure to follow local building codes for the appropriate fixture installation methods.)
6. Connect power supply wires to supplied wire disconnect to provide power to fixture
7. Re-assemble fixture
8. Re-connect power and check installation

Revised 2/14/17