



# L28500 Series LED Strip Retrofit



## APPLICATIONS

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

## FEATURES

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

\* Based on IES TM21 projection

## 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)

## 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"



# L28500 Series LED Strip Retrofit

**CATALOG ORDERING EXAMPLE:**

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

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

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

- Disconnect Power to the circuit supplying power to the fixture
- Removed the existing lamps and fixture
- Disassemble new fixture to allow access to the LED Driver
- Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
- 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.*)
- Connect power supply wires to supplied wire disconnect to provide power to fixture
- Re-assemble fixture
- Re-connect power and check installation



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