

# L28500 LED Strip Series



The L28500 Series is a functional multi-purpose LED strip that incorporates premium performance and construction durability. This series can be installed using various mounting methods. The L28500 Series can be the illumination solution in commercial and industrial applications. Ideal for warehouses, garages, utility rooms, and production lines. LED technology allows power and light levels to be customized to meet both energy and design needs.

## 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 Compliant and DLC 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' or 8'
- 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: 30K, 35K, 40K & 50K
- CRI: 83+
- Driver capable of 0-10V dimming
- Dimensions:  
(4FT) D 3.56" x L 48" x W 3.35"  
(8FT) D 3.56" x L 96" x W 3.35"



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## CATALOG ORDERING EXAMPLE:

L28596-68WT-40K-OS

L285			
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FAMILY TYPE	LENGTH IN INCHES/ WATTAGE	COLOR TEMPERATURE	OPTIONS
L285	48 - 24WT (4 Foot 24 Watt/ 2,556 lms)	30K (3000 Kelvin Temp)	OS (Occupancy Sensor)
	48 - 36WT (4 Foot 36 Watt/ 3,790 lms)	35K (3500 Kelvin Temp)	PC (Photocell)
	96 - 42WT (8 Foot 42 Watt/ 4,700 lms)	40K (4000 Kelvin Temp)	OSD (Occupancy Sensor w/ Daylight)
	96 - 68WT (8 Foot 68 Watt/ 7,700 lms)	50K (5000 Kelvin Temp)	PRGOS (Programmable Sensor)

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

Revised 7/8/16