

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
- Energy efficient
- Sensors can be integrated for additional energy savings
- Emergency battery back-up and step dimming optional
- UL & DLC Premium Listed



SPECIFICATIONS

- Die formed 24 gauge cold rolled steel body
- Post painted with high gloss baked white matte powder coat
- Frosted diffuser
- Available in 2', 4' or 8'
- Mounting: Chain or Cable Mount Ready (Cord and plug options offered)

TECHNICAL INFORMATION

- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- CCT: 35K, 40K & 50K
- CRI: 85+
- Ambient Temperature Rating: 40°C (104°F)
- Driver capable of 0-10V dimming
- Dimensions:
 - (2FT) D 3.56" x L 24" x W 3.35"
 - (4FT) D 3.56" x L 48" x W 3.35"
 - (8FT) D 3.56" x L 96" x W 3.35"
- Weight: 4FT ≈ 6.7 (add 1 lb if EMR is installed)
8FT ≈ 13.7 (add 1 lb if EMR is installed)



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CATALOG ORDERING EXAMPLE:

L28596-46W-40K-OS

L285

FAMILY TYPE	LENGTH IN INCHES/ WATTAGE	COLOR TEMPERATURE	OPTIONS
L285	24- 20W (2 Foot 19 Watt/ 2,403 lms)	35K (3500 Kelvin Temp)	OS (Occupancy Sensor)
	48- 18W (4 Foot 18 Watt/ 2,327 lms)*	40K (4000 Kelvin Temp)	OSD (Occupancy Sensor w/ Daylight)
	48- 23W (4 Foot 23 Watt/ 2,963 lms)	50K (5000 Kelvin Temp)	PRGOS-LS (Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell)
	48- 32W (4 Foot 31 Watt/ 4,085 lms)		PRGOS-LO (IRTEC LOD509 Bi-Level Occ Sensor w/ Photocell)
	48- 35W (4 Foot 33 Watt/ 4,440 lms)		PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control)
	48- 40W (4 Foot 38 Watt/ 5,037 lms)*		EMR (Emergency Battery)
	48- 46W (4 Foot 45 Watt/ 5,720 lms)		480SD (480 Step- Down)
	96- 38W (8 Foot 36 Watt/ 4,978 lms)*		PLG (6' SJT Cord & Plug)
	96- 46W (8 Foot 46 Watt/ 5,980 lms)		10GL (10' Loop w/ Gripple Hanging Kit)
	96- 55W (8 Foot 55 Watt/ 7,315 lms)		
	96- 64W (8 Foot 64 Watt/ 8,320 lms)		
	96- 75W (8 Foot 75 Watt/ 9,825 lms)*		
	96- 90W (8 Foot 90 Watt/ 11,440 lms)		

*DLC Premium & Quick Ship- Stocked Items.

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