

L8500 LED Strip Series



APPLICATIONS

- Warehouse
- Distribution Centers
- Food Processing
- Parking Garages
- Covered Parking
- Offices
- Stairwells
- Corridors
- Canopies

FEATURES

- Easy, fast, tool-free maintenance
- Low maintenance
- Projected L70: 203,000 hours*
- Daylight harvesting, bi-level/step dimming, occupancy sensors, emergency battery back-up options available
- Energy efficient – up to 90% savings over current energy/lighting costs
- Available in standard lumen output & high lumen output
- Narrow & medium reflectors optimized for high-bay aisle application

* Based on IES TM21 projection

SPECIFICATIONS

- Housing made from die formed heavy gauge pre-painted cold rolled steel and is finished with a post- production white polyester polymer
- Multiple mounting options available– individually or in continuous rows.
- Available with a 2' 12.5W light bar, 2' & 4' 25W light bar or 4' 50W light bar

TECHNICAL INFORMATION

- Light Source: LED Light Bar Module
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- CCT: 30K, 40K & 50K
- CRI: ± 84 (also available in 90)
- Mounting: Surface (Chain or Cable Mount Ready)
- Compliance: ETL Listed & DLC
- Input voltage: 18Vdc (12W) 36Vdc (25W & 50W)
- Input current: 700mA (25W & 12W), 1.4A (50W)
- Driver capable of 0-10V dimming

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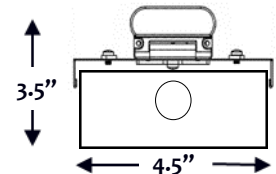
CATALOG ORDERING EXAMPLE:

L8596-1-25WT/4'/50k/94%

L85

FAMILY TYPE	LENGTH IN INCHES/ WATTAGE	COLOR TEMPERATURE	ADDERS
L85	24 - 1-12WT/2' (12 Input Watts/1 -2FT Bar/ 1,746 lms)	30K (3000 Kelvin Temp)	OS (Occupancy Sensor)
	48 - 1-12WT/2' (12 Input Watts/1 -2FT Bar/ 1,746 lms)	40K (4000 Kelvin Temp)	OSD (Occupancy Sensor w/ Daylight)
	48 - 1-25WT/2' (25 Input Watts/1 -2FT Bar/ 3,178 lms)	50K (5000 Kelvin Temp)	PC (Photocell)
	48 - 1-25WT/4' (25 Input Watts/1- 4FT Bar/ 3,439 lms)		PRGOS-LS (Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell/ External Mount)
	48 - 1-50WT/4' (50 Input Watts/1- 4FT Bar/ 6,355 lms)		PRGOS-LO (IRTEC LOD509 Bi-Level Occ Sensor w/ Photocell/ External and Integral Mount)
	96 - 1-12WT/2' (12 Input Watts/1- 2FT Bar/ 1,746 lms)		PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control/ External and Integral Mount)
	96 - 2-12WT/2' (12 Input Watts/2- 2FT Bar/ 3,492 lms)		PRGOS-FS Wattstopper FSP211 Programmable Occ Sensor w/ Remote Control/ Integral and J-Box Mounted)
	96 - 1-25WT/2' (25 Input Watts/1- 2FT Bar/ 3,178 lms)		NCH (No Channel)
	96 - 2-25WT/2' (25 Input Watts/2- 2FT Bar/ 6,357 lms)		PRGOS (Programmable PIR Time Sensor)
	96 - 1-25WT/4' (25 Input Watts/1- 4FT Bar/ 3,439 lms)		SR (Medium Reflector)
	96 - 1-50WT/4' (50 Input Watts/1- 4FT Bar/ 6,355 lms)		SNR (Narrow Reflector)
			EMR (LED Emergency Lighting Approx. 800 lumens)
			9" (Custom 9" Ballast Cover)
			94% (High Lumen Output)

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 9/6/16