

California Title 24 Ready

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
- 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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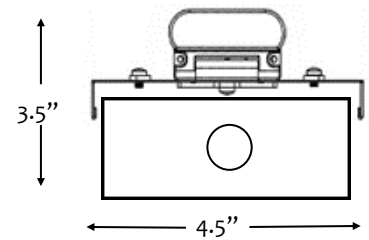
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CATALOG ORDERING EXAMPLE:

L85-48-1-25WT/4'-40K-OS

FAMILY TYPE	LENGTH IN INCHES/ WATTAGE	COLOR TEMPERATURE	LIGHT TRANSMISSION	OPTIONS
L85	24 - 1-12WT/2' (12.5 Input Watts/1 -2FT Bar/ 1,746 lms)	30K (3000 Kelvin Temp)	SLO (Standard Lumen Output)	OS (Occupancy Sensor)
	24 - 1-25WT/2' (25 Input Watts/1 -2FT Bar/ 3,178 lms)	40K (4000 Kelvin Temp)	HLO (High Lumen Output)	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 - 1-25WT/2' (25 Input Watts/1- 2FT Bar/ 3,178 lms)			PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control/ External and Integral Mount)
	96 - 1-25WT/4' (25 Input Watts/1- 4FT Bar/ 3,439 lms)			PRGOS-FS Wattstopper FSP211 Programmable Occ Sensor w/ Remote Control/ Integral and J-Box Mounted)
	96 - 2-25WT/2' (50 Input Watts/2- 2FT Bars/ 6,356 lms)			NCH (No Channel)
	96 - 2-25WT/4' (50 Input Watts/2- 4FT Bars/ 6,878 lms)			SR (Medium Reflector)
	96 - 1-50WT/4' (50 Input Watts/1- 4FT Bar/ 6,355 lms)			SNR (Narrow Reflector)
	96 - 2-50WT/4' (100 Input Watts/2- 4FT Bars/ 12,710 lms)			EMR (LED Emergency Lighting Approx. 800 lumens)
				9" (Custom 9" Ballast Cover)

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



TITLE 24 READY

- Programmable occupancy sensors allow savvy customers to choose whether to turn the lights off when the space is empty or dim the fixture to almost any light level of their choice.
- Programmable photocells (located on board the occupancy control) also allow the fixture to either continuously dim based on ambient light contribution or just turn off when the desired light level has been exceeded.
- The lighting fixture can also be programmed to operate between a maximum light level and minimum light level based on the customer's desired amount of light using both the occupancy and photocell to do so.

For instance: 50 watt fixtures can be told to operate at 35 watts in the high mode (and never above that level) and not below 5 watts based on continuous dimming or based on occupancy. Either the photocell or the occupancy control can be the override to turn the lights off depending on which technology the customer selects for the dimming function.

Revised 9/7/16