



LIGHTING
SCIENCE

L-Bar Luminaire

HIGH-OUTPUT, LIGHT-WEIGHT, ENERGY EFFICIENT LED LIGHTING SOLUTION



Powerful, light-weight and energy efficient, the new L-Bar is ideal for a variety of commercial applications. With an output of up to 4500 lumens, the L-Bar is so powerful that one linear luminaire can replace a standard 2'x4' commercial troffer. Weighing in at only 19 ounces, the L-Bar is so lightweight that it can be mounted directly to the ceiling. Wet-rated and available in two and four foot lengths, the L-Bar is the ideal choice for both indoor and outdoor environments—including offices, retail, parking garages, stairwells, schools, hospitals—virtually anywhere you are currently using a standard commercial troffer.

- **Lightweight Design:** Low-profile, robust, polymer construction provides quick and easy installation of this high-output light source.
- **Cost Effective:** Costs up to 75 percent less than a standard 2 ft x 4 ft commercial troffer.
- **Energy-Efficient:** Provides up to 150 lumens per watt.
- **Mountable:** Ships with flush mount hardware clips for fast and clean surface mounting. Optional suspension mount aircraft cabling available.



PRODUCT SPECIFICATIONS

SPECIFICATIONS ¹	2 FT L-BAR	4 FT L-BAR
Color Temperature	5000K	
Output	up to 2350 lumens	up to 4500 lumens
Beam Angle	100°	
CRI	80 standard	
Power Consumption	15W	30W
Power Factor	≥0.9	
Efficacy (lm/W)	up to 150 lm/W	
Dimmable	No	
Input Voltage	110 -277 VAC	
Weight	Fixture 0.46lbs (0.21kg) with cord 0.93lbs (0.42kg)	Fixture 0.73lbs (0.33kg) with cord 1.2lbs (0.55kg)
Housing	Polycarbonate	
Power Connections	White 9.8 foot (3M) hard-wired flying leads	
Controls	Optional microwave occupancy sensor (coming soon)	
Lumen Maintenance (L ₇₀)	50,000 hours	
Mounting	Surface mount hardware included Optional flush and suspension mount canopy kits available	
Certifications	ETL, FCC, RoHS	ETL, FCC, RoHS, DLC
Environment	Wet-rated, IP65	
Warranty	5 Year Limited	

¹ Specifications and values supplied are nominal and are subject to change without notification

ORDERING INFORMATION

FAMILY	PRODUCT	LENGTH ¹	COLOR TEMPERATURE	WATTAGE ¹	LENS	VOLTAGE	POWER CORD EGRESS
LSPRO	LBAR	24	CW - Daylight (5000K)	15	FR - Frosted	MVOLT - 110 - 277V	[blank] - 90° Angle Cord for Suspension Mount
		48		30			ST - Straight Cord for Flush Mount

example: LSPRO LBAR 48 CW 30W FR MVOLT ST

¹ Length 24 pairs with 15 only, and length 48 pairs with 30 only in the ordering nomenclature

ACCESSORY KITS

PART NUMBER	DESCRIPTION
LSPRO ACC LBAR CG 250	Cable Grip kit with 250cm aircraft cable and mounting hardware. Order when no canopy kit required.
LSPRO ACC LBAR CGSM 250	Suspension Mount canopy kit with active and passive covers and mounting hardware.
LSPRO ACC LBAR FM 1	Flush Mount canopy cover for a single power cord with mounting hardware.
LSPRO ACC LBAR FM 2	Flush Mount canopy cover for dual power cords with mounting hardware; two L-Bars into a single Jbox.
LSPRO ACC LBAR SLV	White plastic sleeve for inline coupling and uniformity of two flush mounted L-Bars. No illumination within the sleeve.



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