

# Commercial Lighting Devices Inc

## PLUG-AND-PLAY LIGHTBARS SELF-DRIVEN & DIMMING LB SERIES



### PRODUCT DESCRIPTION:

The LED Lightbar is a flexible lighting source that offers leading-edge efficacy that is superior to Linear Fluorescent and halogen alternatives in custom applications including:

COMMERCIAL	RESIDENTIAL
Sport book/gaming	Kitchen & under cabinet
General cove lighting	General cove lighting
Accent & indirect lighting	Accent & indirect lighting
Wall washing	Base cabinet toe kick
Display	

### FEATURES:

- Dimmable down to 5%\*
- Operating Temperature 0°-104° F
- Links together with connector to make long runs\*
- Pressure clips and double sided tape for easy installation
- Hardwire and plug-in configurations available
- Suitable for damp locations
- 120 Vac operation at 60Hz
- Suitable for food preparation applications

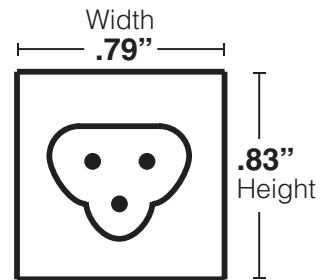
### CONSTRUCTION:

**Enclosure:** High quality extruded aluminum

**Diffuser:** Architectural-grade diffuser eliminates unsightly hot spots and ensures an even, pleasing distribution of light

**Driver:** Integral low voltage driver maximizes efficiency without sacrificing light output

**Finish:** Durable powder coated finish



### MODEL SELECTION (Full list of order codes on pg. 3)

Typical order example: 36LB27

LENGTH (INCHES)	FAMILY	CCT	OPTIONS
6= 6" 12= 12" 24= 24" 48= 48"	LB= LED LightBars	35= 3500K 50= 5000K	(OMIT)= Standard

MODEL TYPE	MAXIMUM FT PER RUN TYPICAL (RECOMMENDED)*
Standard	40ft

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LB SERIES








## SPECIFICATIONS:

SPECIFICATIONS:		6LBXX	12LBXX	24LBXX	48LBXX
ITEM	SPECIFICATION	DETAILS			
GENERAL PERFORMANCE	Power Consumption (W)	2.9	6.4	10.9	23.5
	Lumens Delivered (lm)	146	368	648	1,384
	Efficacy (lm/W)	51	58	60	59
	CRI	80			
	Color Temperature	3500K, 5000K			
	Color Consistency	Proprietary binning for uniform color			
	L70 Lifetime (hours)	50,000			
ELECTRICAL	Power Factor	0.980			
	Input Voltage	120V			
	Dimming	Triac Dimming,			
PHYSICAL	Operating Temperature	0° - 104°F			
CERTIFICATION	Certification	Energy Star, ETL, NSF			
	Material Usage	RoHS compliant; no mercury			
	Environment	Damp locations			
	Warranty	5 years			

\*2700K models have 90+ CRI

ACCESSORIES INCLUDED	
DESCRIPTION	ACCESSORY IMAGE
4" corner joiner for continuous runs	
Bar-to-bar joiner	
Quick-clip mounting bracket and screws	
Directional mounting clips	
Alternative mounting option double-sided tape	

Pictures are not to scale

OPTIONAL ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORY IMAGE
71219	MLSDLBJL40G	Joiner lead 40"	
71225	MLSDLBLC48G	Line cord 48" w/ molded plug to demonstrate lightbars	
71221	MLSDLBJL70G	Hardwired lead 70"	
72139	MLSDLBJL12G	Joiner lead 12"	
71631	MLSDLBCONNNS	Lightbar connection - unpainted	
74085	MLSDLB-CBOX	Lightbar connection box	
74230	MLSDLB-DBOX	Lightbar distribution box with on-off switch	

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