

LITEBAR™ LB SERIES



PRODUCT DESCRIPTION:

MaxLite LED LiteBars™ offer endless possibilities for designing functional or decorative lighting. Linkable in continuous runs, LiteBars produce beautiful, even light with superior dimming performance. Ultra-compact and simple to mount, the bars can navigate the tightest corners and illuminate the smallest spaces with ease.

APPLICATION:

- Under cabinet
- Cove lighting
- Accent & indirect lighting
- Wall washing
- Display
- Base cabinet toe kick

FEATURES:

- Dimmable down to 10%, with forward phase or reverse phase dimmers
- Operating Temperature 0°-104° F
- Patent-pending integrated connector allows LiteBars to be connected for long runs of up to 40'
- 3 mounting options available: Standard bracket, Pivot bracket, Magnetic mounting
- Hardwire and plug-in configurations available
- Suitable for damp locations
- 120 Vac operation at 60Hz
- Supports Compliance of CEC T-20 2016

CONSTRUCTION:

Enclosure: High quality extruded aluminum.

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

Driver: Built-in integral driver maximizes efficiency without sacrificing light output, and allows for easy LiteBar connection and lengthening.



MODEL #	MAXIMUM INTERCONNECTED UNITS
LB06xxx	80
LB12xxx	40
LB24xxx	20
LB36xxx	13
LB48xxx	10

MODEL SELECTION			
Typical order example: LB06927			
LB	SIZE	CRI	CCT
FAMILY			
LB= LITEBAR	06= 6"	(OMIT)= 80 CRI	27= 2700K
	12= 12"		35= 3500K
	24= 24"		50= 5000K
	36= 36"		
	48= 48"		

MODEL #	DIMENSIONS
6"	6"x0.74"x0.78"
12"	12."x0.74"x0.78"
24"	24"x0.74"x0.78"
36"	36"x0.74"x0.78"
48"	48"x0.74"x0.78"

SPECIFICATIONS:

		LB06XX	LB12XX	LB24XX	LB36XX	LB48XX
ITEM	SPECIFICATION	DETAILS				
GENERAL PERFORMANCE	Power Consumption	2.1	4.3	7.9	12.2	16.0
	Lumens	148	341	657	987	1,330
	Efficacy (lm/W)	70	79	84	81	83
	CRI	>80				
	Color Temperature (K)	2700K, 3500K, 5000K				
	L70 Lifetime (hours)	≥50,000				
	Color Consistency	Proprietary binning for uniform color				
ELECTRICAL	Power Factor	>0.9				
	Input Voltage	120V				
	Compatible Dimmers	See List of Compatible Dimmers				
PHYSICAL	Weight	Pending				
	Mounting	Standard bracket, Pivot bracket, Magnetic				
	Operating Temperature	0°F - 104°F				
CERTIFICATION	Certification	Energy Star, cULus, FCC, Supports Compliance of CEC T-20 2016				
	Material Usage	ROHS compliant				
	Environment	Damp locations				
	Warranty	5 years				

LITEBAR ORDERING METHOD:

STEP ONE: Sketch Installation

***STEP TWO:** Choose LiteBars:

QTY ___ LB06xx QTY ___ LB12xx QTY ___ LB24xx QTY ___ LB36xx QTY ___ LB48xx

STEP THREE: Choose Power Feed(s):

QTY ___ LB-HWC70 QTY ___ LB-PC48

STEP FOUR: Choose Wiring Box:

QTY ___ LB-CBOX QTY ___ LB-DBOX

STEP FIVE: Choose Connectors:

QTY ___ LB-BBC QTY ___ LB-BBCF4 QTY ___ LB-BBCF12 QTY ___ LB-BBCF40 QTY ___ LB-BBCR QTY ___ LB-BBCL

STEP SIX: Choose Mounting Brackets (2pcs per):

QTY ___ LB-MB QTY ___ LB-PMB QTY ___ LB-MMB

*xx= CCT: 27=2700K, 35= 3500K, and 50= 5000K

ACCESSORIES:

MODEL NUMBER	DESCRIPTION	PRODUCT IMAGE
LB-BBC	Bar- Bar Connector	
LB-BBCF4	Bar-Bar Connector, Flexible 4"	
LB-BBCF12	Bar-Bar Connector, Flexible 12"	
LB-BBCF40	Bar-Bar Connector, Flexible 40"	
LB-BBCR	Bar-Bar Connector, 90 deg right	
LB-BBCL	Bar-Bar Connector, 90 deg left	
LB-MB	Mounting Bracket (2pcs per)	
LB-PMB	Pivot Mounting Bracket (2pcs per)	
LB-MMB	Magnetic Mounting Bracket (2pcs per)	
LB-CBOX	Connector Box	
LB-DBOX	Distribution Box	
LB-HWC70	70" Hardwire Cord	
LB-PC48	40" Plug Cord	

CRI 80 ORDERING:

ORDER CODE	ITEM NUMBER	DESCRIPTION	CCT
1409841	LB0627	LiteBar 6" 80 CRI 2700K	2700
1409843	LB0635	LiteBar 6" 80 CRI 3500K	3500
1409845	LB0650	LiteBar 6" 80 CRI 5000K	5000
1409846	LB1227	LiteBar 12" 80 CRI 2700K	2700
1409848	LB1235	LiteBar 12" 80 CRI 3500K	3500
1409850	LB1250	LiteBar 12" 80 CRI 5000K	5000
1409851	LB2427	LiteBar 24" 80 CRI 2700K	2700
1409853	LB2435	LiteBar 24" 80 CRI 3500K	3500
1409855	LB2450	LiteBar 24" 80 CRI 5000K	5000
1409866	LB3627	LiteBar 36" 80 CRI 2700K	2700
1409868	LB3635	LiteBar 36" 80 CRI 3500K	3500
1409870	LB3650	LiteBar 36" 80 CRI 5000K	5000
1409856	LB4827	LiteBar 48" 80 CRI 2700K	2700
1409858	LB4835	LiteBar 48" 80 CRI 3500K	3500
1409860	LB4850	LiteBar 48" 80 CRI 5000K	5000

*Please contact your MaxLite representative to order products that don't have order codes listed here.

COMPATIBLE DIMMERS:

BRAND	MODEL NUMBER
Lutron	DVCL-153PL
Lutron	DVELV-300P
Lutron	CTCL-153P
Lutron	S-600P
Lutron	CTELV-303P
Lutron	LGCL-153P
Lutron	MACL-153M
Leviton	6684
Leviton	6683
Leviton	6681
Leviton	6631-Lw