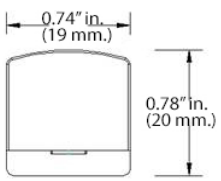
MaxLiTe
A NEW WAVE OF LIGHT

PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____FIXTURE SCHEDULE:_____

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.

FEATURES:

- Dimmable down to 10%, with forward phase or reverse phase dimmers
- 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.

APPLICATION:

- Under cabinet
- Cove lighting
- Accent & indirect lighting
- Wall washing
- Display
- Base cabinet toe kick
- Not suitable for outdoor use

MODEL SELECTION	Typical order example: LB06927		
LB			
FAMILY	**SIZE**	**CRI**	**CCT**
LB=LITEBAR	**06=**6"	**BLANK=**80 CRI	**27[1]=**2700K
	12=12"	**9[1]=**90 CRI	**30[2]=**3000K
	24=24"		**35=**3500K
	36=36"		**40[2]=**4000K
	48=48"		**50=**5000K

1. 90 CRI is special order and only available in 2700K/3500K/5000K and 6"/12"/24"/48" Sizes
2. 3000K/4000K is special order only in all cases

MODEL #	MAXIMUM INTERCONNECTED UNITS	DIMENSIONS
LB06xxx	80	6"x0.74"x0.78"
LB12xxx	40	12."x0.74"0.78"
LB24xxx	20	24"x0.74"x0.78"
LB36xxx	13	36"x0.74"x0.78"
LB48xxx	10	48"x0.74"x0.78"

SPECIFICATIONS (80 CRI):

ITEM	SPECIFICATION	LB06XX	LB12XX	LB24XX	LB36XX	LB48XX
		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, 3000K, 3500K, 4000K, 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	Mounting	Standard bracket, Pivot bracket, Magnetic				
	Operating Temperature	0°F - 104°F				
CERTIFICATION	Certification	cULus, FCC, Supports Compliance of CEC T-20 2016				
	Material Usage	ROHS compliant				
	Environment	Damp locations, Not suitable for outdoor use				
	Warranty	5 years. Check maxlite.com/warranties for details.				

SPECIFICATIONS (90 CRI):

ITEM	SPECIFICATION	LB069XX	LB129XX	LB249XX	LB369XX	LB489XX
		DETAILS				
GENERAL PERFORMANCE	Power Consumption	2.1	4.2	7.5	11.75	15.0
	Lumens	119	267	529	808	1,066
	Efficacy (lm/W)	58	64	70	69	71
	CRI	>90				
	Color Temperature (K)	2700K, 3000K				
	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	Mounting	Standard bracket, Pivot bracket, Magnetic				
	Operating Temperature	0°F - 104°F				
CERTIFICATION	Certification	cULus, FCC, Supports Compliance of CEC T-20 2016				
	Material Usage	ROHS compliant				
	Environment	Damp locations, Not suitable for outdoor use				
	Warranty	5 years. Check maxlite.com/warranties for details.				

90 CRI is special order and only available in 2700K and 3000K

CRI 80 ORDERING:

ORDER CODE	ITEM NUMBER	DESCRIPTION	CCT (K)
1409841	LB0627	LITE BAR 6", 2W, 80 CRI, 2700K	2700K
1409843	LB0635	LITE BAR 6", 2W, 80 CRI, 3500K	3500K
1409845	LB0650	LITE BAR 6", 2W, 80 CRI, 5000K	5000K
1409846	LB1227	LITE BAR 12", 4W, 80 CRI, 2700K	2700K
1409848	LB1235	LITE BAR 12", 4W, 80 CRI, 3500K	3500K
1409850	LB1250	LITE BAR 12", 4W, 80 CRI, 5000K	5000K
1409853	LB2435	LITE BAR 24", 8W, 80 CRI, 3500K	3500K
1409855	LB2450	LITE BAR 24", 8W, 80 CRI, 5000K	5000K
1409866	LB3627	LITE BAR 36", 12W, 80 CRI, 2700K	2700K
1409868	LB3635	LITE BAR 36", 12W, 80 CRI, 3500K	3500K
1409856	LB4827	LITE BAR 48", 16W, 80 CRI, 2700K	2700K
1409858	LB4835	LITE BAR 48", 16W, 80 CRI, 3500K	3500K
1409860	LB4850	LITE BAR 48", 16W, 80 CRI, 5000K	5000K
1409861	LB06927	LITE BAR 6", 2W, 90 CRI, 2700K	2700K
1409862	LB12927	LITE BAR 12", 4W, 90 CRI, 2700K	2700K
1409863	LB24927	LITE BAR 24", 8W, 90 CRI, 2700K	2700K
1409871	LB36927	LITE BAR 36", 12W, 90 CRI, 2700K	2700K

*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

LITEBAR ORDERING METHOD:

STEP ONE: Sketch Installation

***STEP TWO:** Choose LiteBars:

QTY____LB06xxx **QTY____LB12xxx** **QTY____LB24xxx** **QTY____LB36xxx** **QTY____LB48xxx**

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):

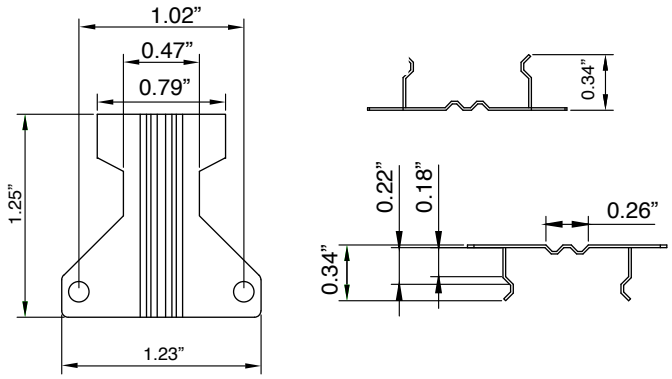
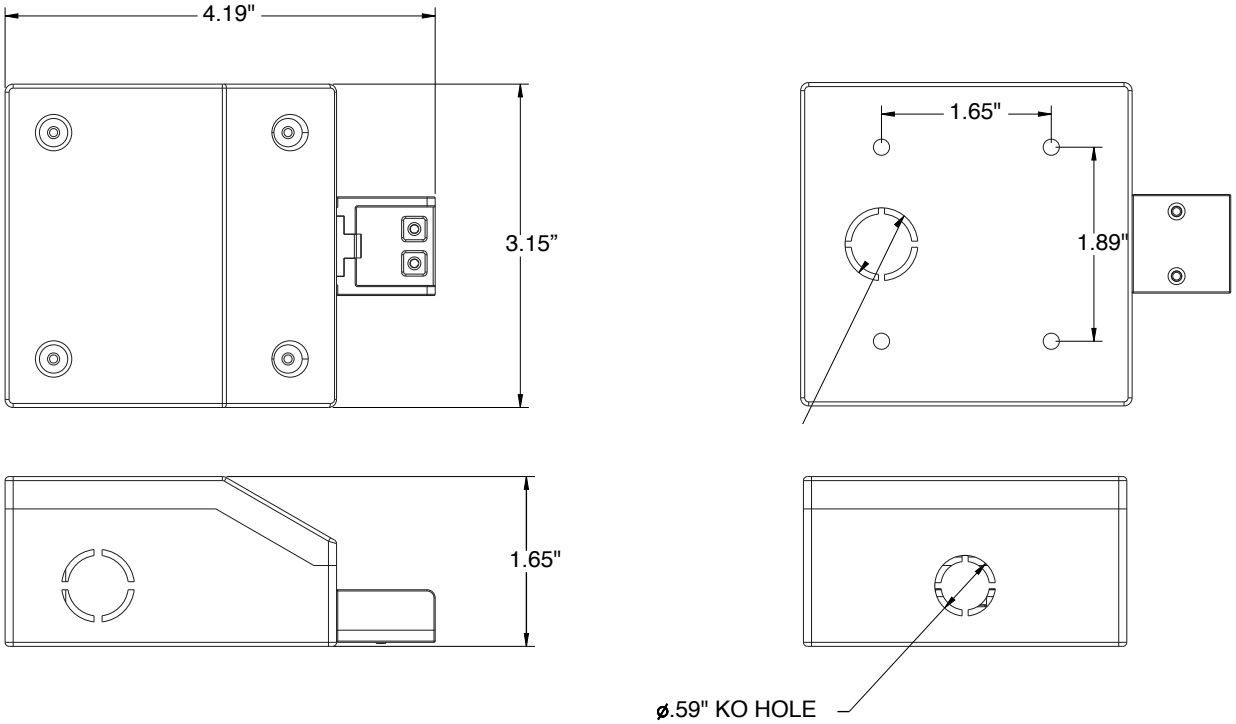
QTY____LB-MB **QTY____LB-PMB** **QTY____LB-MMB**

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-END	LiteBar End Cap	
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-HWC96	LiteBar 96” Harwire to Joiner	
LB-HWC70	70” Hardwire Cord	
LB-PC48	40” Plug Cord	

LINE DRAWINGS

ITEM: LB-MB



ITEM: LB-CBOX