

PLUG-AND-PLAY LIGHTBARS

LED SELF-DRIVEN & DIMMING LIGHTBARS



The MaxLED LED Lightbar is a flexible lighting source that is easy to install in custom applications including:

Commercial:

Sports book/gaming
General cove lighting
Accent and indirect lighting
Wall washing

Residential:

Kitchen & under cabinet
General cove lighting
Accent and indirect lighting
Base cabinet toe kick

FEATURES:

- Dimmable down to 15 percent
- Links together with connector to make long runs
- Pressure clips and double sided tape make installation a snap. Special tools are not required for most installations.
- Hardwire and plug-in configurations allow the Lightbar to adapt installation needs for any situation
- Architectural grade diffuser eliminates unsightly hot spots and ensures an even, pleasing distribution of light
- Leading edge efficacy is superior to CFL and halogen alternatives
- Premium performance in an easy to conceal enclosure
- Product is protected by MaxLite's five year limited warranty

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	ROOM SCHEDULE



PIA'12 PRODUCT INNOVATION AWARD WINNER

CONSTRUCTION:

Enclosure: MaxLED's line voltage Lightbars are constructed from high quality extruded aluminum.

Diffuser: Custom diffuser optimizes light distribution and conceals LEDs from view.

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

- Dry location listed
- Dimming: See complete list on page 2
- 120 Vac operation at 60 Hz **Finish:** Durable powder coated finish ensures Lightbars maintain a sleek appearance in all installations



The manufacturer has certified this product to the California Energy Commission in accordance with California law.



Luminaire Ordering Information:

Watts	Order Number	Model Number	Delivered Lumens	Lumens Per Watt	Luminair Life (Hrs.)	Dimensions L" x W" x H"	CCT
3.1	71217	MLSDB9627LED	125	40	50,000	6 x 0.79 x 0.83	2700
3.1	72046	MLSDB9635LED	135	47	50,000	6 x 0.79 x 0.83	3500
3.1	71218	MLSDB9650LED	152	47	50,000	6 x 0.79 x 0.83	5000
3.6	71215	MLSDB1227LED	181	50	50,000	12 x 0.79 x 0.83	2700
3.6	72044	MLSDB1235LED	190	55	50,000	12 x 0.79 x 0.83	3500
3.6	71216	MLSDB1250LED	198	55	50,000	12 x 0.79 x 0.83	5000
6.1	71213	MLSDB1827LED	285	47	50,000	12 x 0.79 x 0.83	2700
6.1	72045	MLSDB1835LED	300	53	50,000	12 x 0.79 x 0.83	3500
6.1	71214	MLSDB1850LED	312	53	50,000	12 x 0.79 x 0.83	5000
8.6	71211	MLSDB3327LED	467	54	50,000	12 x 0.79 x 0.83	2700
8.6	72043	MLSDB3335LED	480	58	50,000	12 x 0.79 x 0.83	3500
8.6	71212	MLSDB3350LED	503	58	50,000	12 x 0.79 x 0.83	5000
12	71900	MLSDB3627LED*	560	47	50,000	24 x 0.79 x 0.83	2700
12	72125	MLSDB3635LED*	560	47	50,000	24 x 0.79 x 0.83	3500
12	71903	MLSDB3650LED*	560	47	50,000	24 x 0.79 x 0.83	5000
24	71902	MLSDB7227LED*	1125	47	50,000	48 x 0.79 x 0.83	2700
24	72126	MLSDB7235LED*	1125	47	50,000	48 x 0.79 x 0.83	3500
24	71905	MLSDB7250LED*	1125	47	50,000	48 x 0.79 x 0.83	5000

EXTENDED

MAX12131

* Designates lightbar that should be paired with an MLSDB18XXLED or MLSDB96XXLED Lightbar in order to maintain even light output and dimming performance.

Lighting layouts and spacing criteria available upon request

- All claims are backed by LM-80 and LM-79 test reports. Visit Maxlite.com to download copies of test reports.
- Please note the maximum lumens of the extended lightbars may depreciate slightly when controlled with dimmer



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ACCESSORIES INCLUDED:



4" corner joiner for continuous runs



Bar-to-bar joiner



Quick-clip mounting bracket and screws



Alternative mounting option double-sided tape

OPTIONAL ACCESSORIES:



71219- MLSDLBJL40G
Joiner lead 40"



71225- MLSDLBLC48G
Line cord 48" w/ molded plug to demonstrate lightbars



71221- MLSDLBJL70G
Hardwired lead 70"



71631- MLSDLBCONNNS
Lightbar connection box - Unpainted

71645- MLSDLBCONNNSW
Lightbar connection box - painted



71139- MLSDLBJL12G
Joiner lead 12"

RECOMMENDED DIMMERS

Leviton 1K2105

Lutron CFL/LED TTCL-100

Leviton IPL06-10Z

Lutron DVCLV-300P

Leviton IPL10

Lutron DVCL-153P

Use standard Triac Dimmer with shut off at 1.8W

LIGHTBAR RECOMMENDED LINKING

Model	Linked Qty.
MLSDLB96	80
MLSDLB12	70
MLSDLB18	50
MLSDLB33	30

*Please consult your dimmer control manufacturer for low level voltage uses. Lightbars may represent wattage levels too low for smooth dimming operations for some controls. The total linking represented here represents practical limits per lightbar construction. Please note, mixing wattages in a linked series may result in uneven dimming or illumination levels along your linked series of lightbars.



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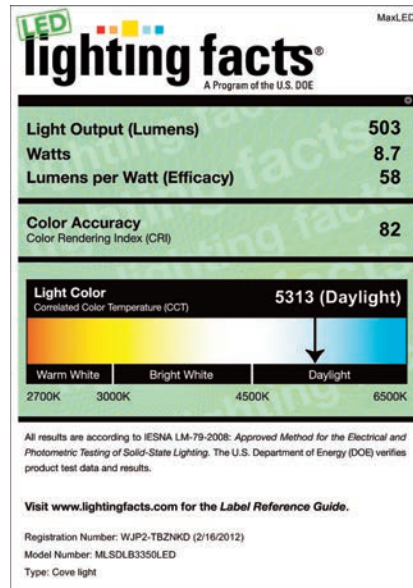
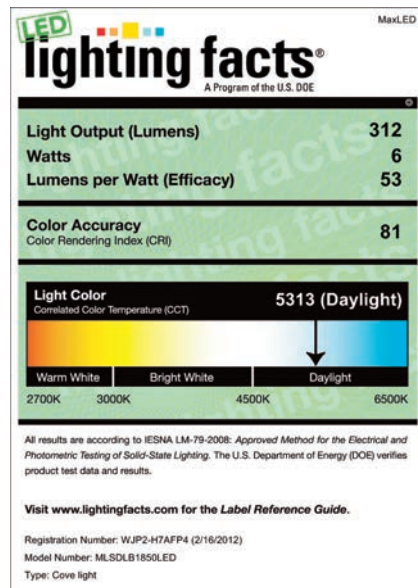
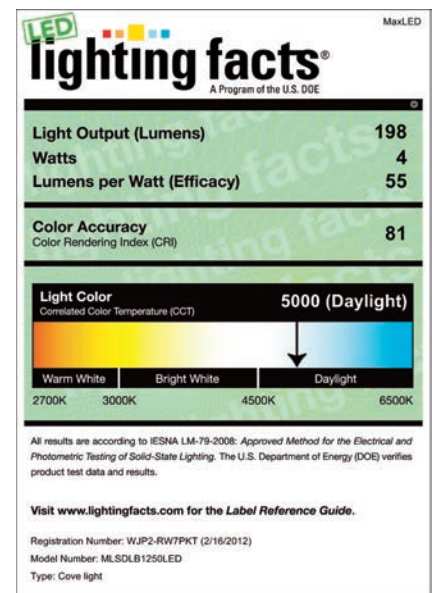
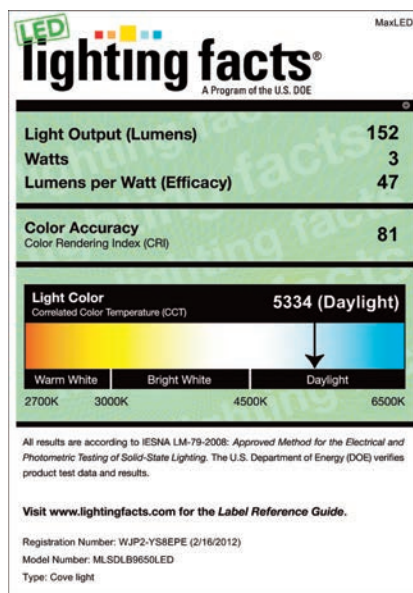
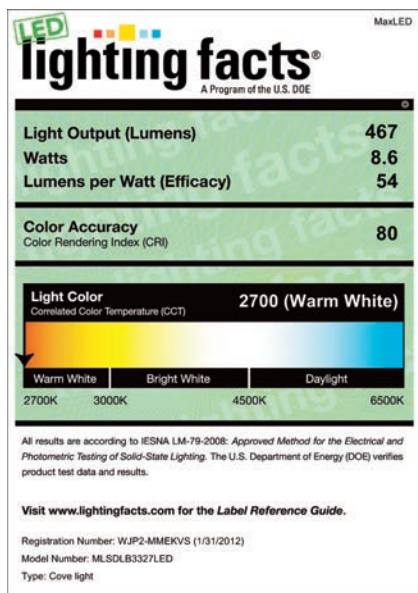
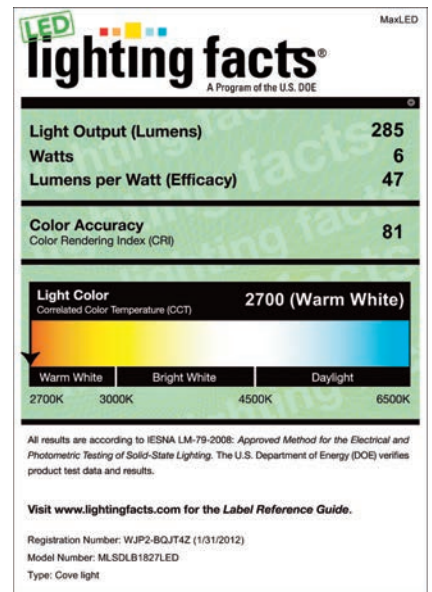
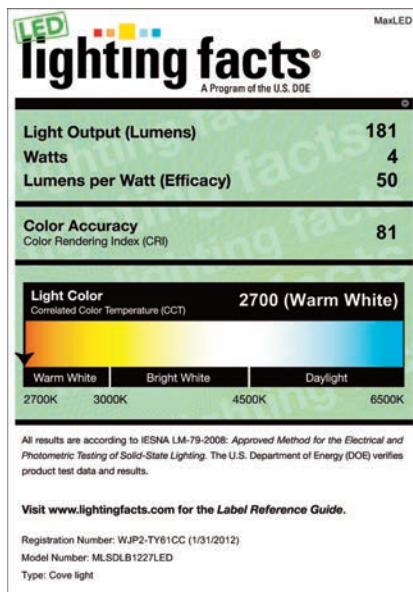
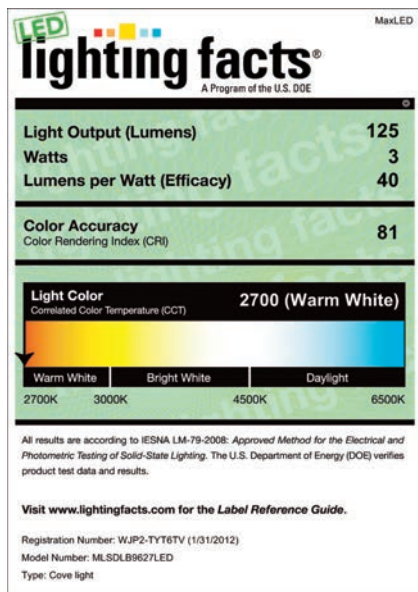
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Revised: 07-24-13



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