# MAXLITE 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

| | |
|---|---|
| PROJECT NAME | |
| CATALOG NUMBER | |
| NOTES | |
| FIXTURE TYPE | ROOM SCHEDULE |

## FEATURES:

- Dimmable 100% - 15%
- Links together with connector for uninterrupted long runs
- Pressure clips and double sided tape make installation a snap. Special tools not required for most installations
- Hardwire and Plug in configurations allow Lightbars 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
- 100 degree beam angle provides even illumination
- Product is protected by MaxLite's 5 year Limited Warranty

## CONSTRUCTION:

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

- Dry location listed

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

- Dimming: See complete list on page 2

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

- 120 Vac operation at 60Hz

**Finish:** Durable powder coated finish ensures Lightbars maintain a sleek appearance in all installations

## ACCESSORIES:

**71219- MLSDLBJL40G**
Joiner lead 40" w/ 2 plugs

**71221- MLSDLBJL70G**
Joiner lead 70"w/1 plug hard wire

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

**71631- MLSDLBCONNS**
Lightbar connection box - Unpainted

**71645- MLSDLBCONNSW**
Lightbar connection box - painted

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

**Luminaire Ordering Information:**

| WATTS | ORDER CODE | MODEL NUMBER | DELIVERED LUMENS | LUMENS PER WATT | LAMP LIFE (Hrs.) | DIMENSIONS (L" x W" x H") | CCT |
|---|---|---|---|---|---|---|---|
| 3.1 | 71217 | MLSDLB9627LED | 125 | 40 | 50,000 | 6" x 0.79" x 0.84" | 2700 |
| 3.1 | 71218 | MLSDLB9650LED | 152 | 47 | 50,000 | 6" x 0.79" x 0.84" | 5000 |
| 3.6 | 71215 | MLSDLB1227LED | 181 | 50 | 50,000 | 12" x 0.79" x 0.84" | 2700 |
| 3.6 | 71216 | MLSDLB1250LED | 198 | 55 | 50,000 | 12" x 0.79" x 0.84" | 5000 |
| 6.1 | 71213 | MLSDLB1827LED | 285 | 47 | 50,000 | 12" x 0.79" x 0.84" | 2700 |
| 6.1 | 71214 | MLSDLB1850LED | 312 | 53 | 50,000 | 12" x 0.79" x 0.84" | 5000 |
| 8.6 | 71211 | MLSDLB3327LED | 467 | 54 | 50,000 | 12" x 0.79" x 0.84" | 2700 |
| 8.6 | 71212 | MLSDLB3350LED | 503 | 58 | 50,000 | 12" x 0.79" x 0.84" | 5000 |

MAX12131

**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.

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## LED SELF-DRIVEN & DIMMING LIGHTBARS

maxLED by MAXLITE

### ACCESSORIES INCLUDED:

4" corner joiner for continuous runs

Bar to Bar joiner

Quick clip mounting bracket and screws



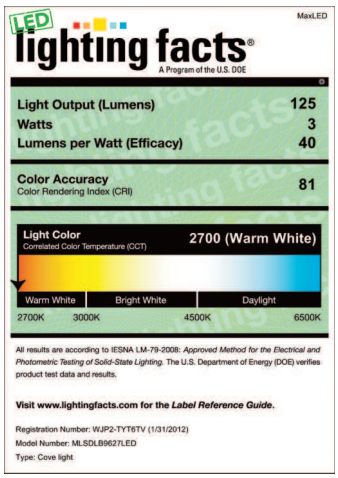
Alternative mounting option double sided tape

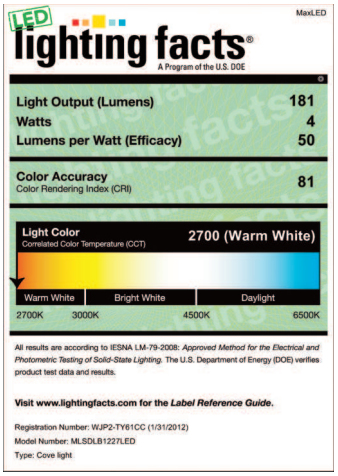
| LIGHTBAR RECOMMENDED LINKING | |
|---|---|
| **Model** | **Linked Qty.** |
| MLSDLB96 | 80 |
| MLSDLB12 | 70 |
| MLSDLB18 | 50 |
| MLSDLB33 | 30 |

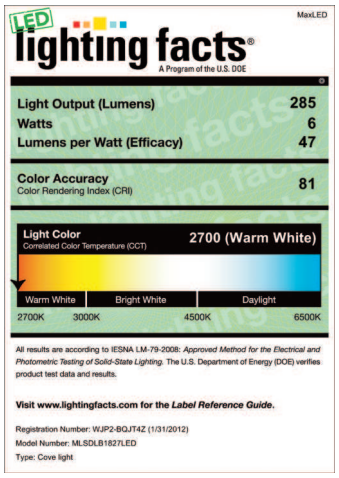
*Please consult your dimmer control manufacturer for low level voltage uses. Lightbars may represent wattage levels too low for smooth dimming operations for some controls. The total linking represented here represents practical limits per lightbar construction. Please note, mixing wattages in a linked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

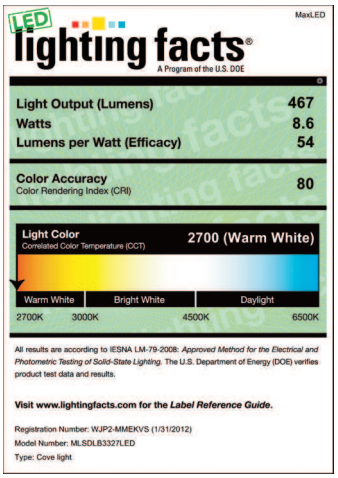
**RECOMMENDED DIMMERS:** (Use standard Triac Dimmer with shut off at 1.8W)

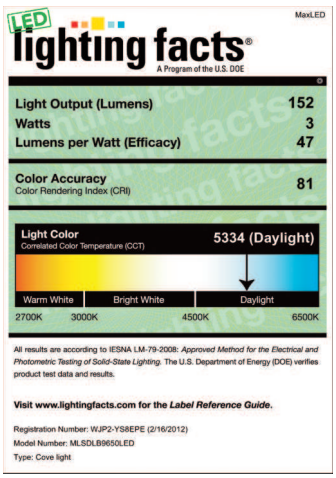
| 2 wire Triac Phase | 3 wire electronic |
|---|---|
| Leviton 1K2105 | Smart Home 2876D |
| Lutron CFL/LED TTCL-100 | |
| Leviton IPL06-10Z | |

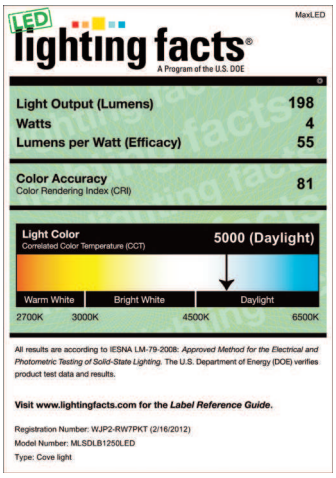


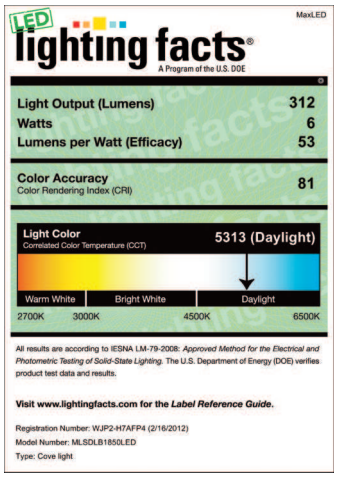



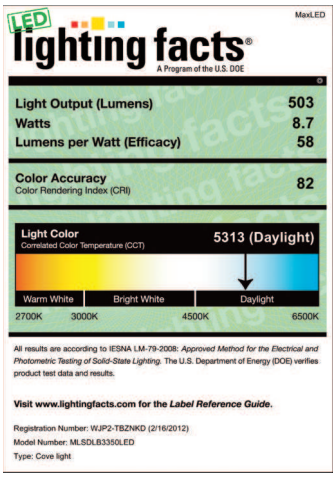

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