

PLUG-AND-PLAY LIGHTBARS



LED SELF-DRIVEN & DIMMING LIGHTBARS

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

Commercial:

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

Residential:

Kitchen and under cabinet
General cove lighting
Accent and Indirect lighting
Base cabinet toe kick

FEATURES:

- Dimmable down to 15%
- 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
- Dry location listed
- 120 Vac operation at 60 Hz

CONSTRUCTION:

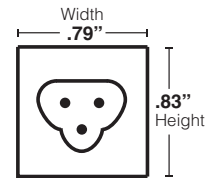
Enclosure: High quality extruded aluminum

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

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



Luminaire Ordering Information:



| Watts | Order Number | Model Number | Delivered Lumens | Lumens Per Watt | Luminair Life (Hrs.) | Dimensions - L" | CCT |
|---|--------------|--------------|------------------|-----------------|----------------------|-----------------|------|
| Linear Linkable Lightbar System - Up to 50 linear feet | | | | | | | |
| 3.1 | 71217 | MLSDB9627LED | 125 | 40 | 50,000 | 6.03 | 2700 |
| 3.1 | 72046 | MLSDB9635LED | 135 | 47 | 50,000 | 6.03 | 3500 |
| 3.1 | 71218 | MLSDB9650LED | 152 | 47 | 50,000 | 6.03 | 5000 |
| 6.1 | 71213 | MLSDB1827LED | 285 | 47 | 50,000 | 12 | 2700 |
| 6.1 | 72045 | MLSDB1835LED | 300 | 53 | 50,000 | 12 | 3500 |
| 6.1 | 71214 | MLSDB1850LED | 312 | 53 | 50,000 | 12 | 5000 |
| 12 | 71900 | MLSDB3627LED | 560 | 47 | 50,000 | 23.78 | 2700 |
| 12 | 72125 | MLSDB3635LED | 560 | 47 | 50,000 | 23.78 | 3500 |
| 12 | 71903 | MLSDB3650LED | 560 | 47 | 50,000 | 23.78 | 5000 |
| 24 | 71902 | MLSDB7227LED | 1125 | 47 | 50,000 | 47.17 | 2700 |
| 24 | 72126 | MLSDB7235LED | 1125 | 47 | 50,000 | 47.17 | 3500 |
| 24 | 71905 | MLSDB7250LED | 1125 | 47 | 50,000 | 47.17 | 5000 |
| Ambient Lightbars - Up to 70 linear feet | | | | | | | |
| 3.6 | 71215 | MLSDB1227LED | 181 | 50 | 50,000 | 12 | 2700 |
| 3.6 | 72044 | MLSDB1235LED | 190 | 55 | 50,000 | 12 | 3500 |
| 3.6 | 71216 | MLSDB1250LED | 198 | 55 | 50,000 | 12 | 5000 |
| High Output Lightbars - Up to 30 linear feet | | | | | | | |
| 8.6 | 71211 | MLSDB3327LED | 467 | 54 | 50,000 | 12 | 2700 |
| 8.6 | 72043 | MLSDB3335LED | 480 | 58 | 50,000 | 12 | 3500 |
| 8.6 | 71212 | MLSDB3350LED | 503 | 58 | 50,000 | 12 | 5000 |

Note: Lightbars from different systems should not be used in the same lines or run, or operated using the same dimming control.

Lighting layouts and spacing criteria available upon request

MaxLite®: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com



Revised: 08-28-14

MAX12131

PLUG-AND-PLAY LIGHTBARS

LED SELF-DRIVEN & DIMMING LIGHTBARS



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



72139 - MLSDLBJL12G
Joiner lead 12"

RECOMMENDED DIMMING:

MaxLite's LED Lightbars are best controlled by the Lutron DVELV-300P.



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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MaxLED

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A Program of the U.S. DOE

| | |
|----------------------------|-----|
| Light Output (Lumens) | 125 |
| Watts | 3 |
| Lumens per Watt (Efficacy) | 40 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-TY16TV (1/31/2012)
Model Number: MLSDLB9627LED
Type: Cove light

MaxLED

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 181 |
| Watts | 4 |
| Lumens per Watt (Efficacy) | 50 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-TY81CC (1/31/2012)
Model Number: MLSDLB1227LED
Type: Cove light

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 285 |
| Watts | 6 |
| Lumens per Watt (Efficacy) | 47 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-BQJ14Z (1/31/2012)
Model Number: MLSDLB1827LED
Type: Cove light

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 467 |
| Watts | 8.6 |
| Lumens per Watt (Efficacy) | 54 |

| | |
|-----------------------------|----|
| Color Accuracy | 80 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-MMEKVS (1/31/2012)
Model Number: MLSDLB3327LED
Type: Cove light

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 152 |
| Watts | 3 |
| Lumens per Watt (Efficacy) | 47 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **5334 (Daylight)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-YS8PE (2/16/2012)
Model Number: MLSDLB9650LED
Type: Cove light

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 198 |
| Watts | 4 |
| Lumens per Watt (Efficacy) | 55 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **5000 (Daylight)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-RW7PKT (2/16/2012)
Model Number: MLSDLB1250LED
Type: Cove light

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 312 |
| Watts | 6 |
| Lumens per Watt (Efficacy) | 53 |

| | |
|-----------------------------|----|
| Color Accuracy | 81 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **5313 (Daylight)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-H7AFF4 (2/16/2012)
Model Number: MLSDLB1850LED
Type: Cove light

MaxLED

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| | |
|----------------------------|-----|
| Light Output (Lumens) | 503 |
| Watts | 8.7 |
| Lumens per Watt (Efficacy) | 58 |

| | |
|-----------------------------|----|
| Color Accuracy | 82 |
| Color Rendering Index (CRI) | |

Light Color
Correlated Color Temperature (CCT) **5313 (Daylight)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: WJP2-TBZMKD (2/16/2012)
Model Number: MLSDLB3350LED
Type: Cove light



Lighting layouts and spacing criteria available upon request

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