SlimEdge™ 24VDC

Architectural Lightbar Specification Sheet

GMLighting®

Project Name	Type
Catalog #	Date

TITLE 24 | 24 VOLT | DRY LOCATION | 90+ CRI | CLASS 2 | 5 Yr. WARRANTY | cULus

PRODUCT OVERVIEW

SlimEdge™ is a 24VDC architectural LED linear thin lightbar that is the next evolution in undercabinet lighting. Using high-tech Edgelit technology - SlimEdge creates an even luminance while producing a gentle, soft light. 90+ CRI optics that present no diode imaging on polished surfaces. Available in 8", 16", 24" or 32" in white or bronze. Utilizing the wide array of connectors, SlimEdge can be configured to adapt to virtually any application.

FEATURES

- Rated at 3W (8"), 6W (16"), 10W (24") and 13W (32")
- Maximum run 16', max run with TD (touch dimmer) or MS (master switch) 10'
- Edgelit technology - no diode imaging
- 2700K and 3000K
- Dimmable
- Mounting clips and screws included
- Units join securely together with modular connectors (see separate connectors and accessories spec sheet)
- Rigid modular extremely slim edge lit lightbar only 3/8" thick
- Available in 8", 16", 24" and 32" lengths



Shown with optional touch dimmer

SPECIFICATIONS

ELECTRICAL
- 24VDC remote power supply required

OPTICS
- 90+ CRI

OPERATING TEMP
- -4°F - 104°F

CERTIFICATION
- UL
- Class 2

WARRANTY
- 5 years when used with GM power supply

Notes: Use a non-dimmable power supply with touch dimmer. For Title 24 it is required to use LD-ED-UXXX or other approved Title24 power supply. DO NOT INSTALL fixture where it will operate outside of it's temperature range (-4°F - 122°F).

ORDERING INFORMATION

Example: **EDGE-8-27-W**

Model	Length	Color Temp	Finish
EDGE	**8**" (203mm)	**27** (2700K)	**W** (White)
	16" (406mm)	**30** (3000K)	**BZ** (Bronze)
	24" (610mm)		
	32" (1100mm)		

Color Temp: 2700K

Catalog No.	Length	Wattage	Lumens	Finish
EDGE-8-27-BZ	8" / 203mm	3W / bar	150 / bar	Bronze
EDGE-16-27-BZ	16" / 406mm	6W / bar	325 / bar	Bronze
EDGE-24-27-BZ	24" / 610mm	10W / bar	550 / bar	Bronze
EDGE-32-27-BZ	32" / 1100mm	13W / bar	750 / bar	Bronze
EDGE-8-27-W	8" / 203mm	3W / bar	150 / bar	White
EDGE-16-27-W	16" / 406mm	6W / bar	325 / bar	White
EDGE-24-27-W	24" / 610mm	10W / bar	550 / bar	White
EDGE-32-27-W	32" / 1100mm	13W / bar	750 / bar	White

Color Temp: 3000K

Catalog No.	Length	Wattage	Lumens	Finish
EDGE-8-30-BZ	8" / 203mm	3W / bar	150 / bar	Bronze
EDGE-16-30-BZ	16" / 406mm	6W / bar	325 / bar	Bronze
EDGE-24-30-BZ	24" / 610mm	10W / bar	550 / bar	Bronze
EDGE-32-30-BZ	32" / 1100mm	13W / bar	750 / bar	Bronze
EDGE-8-30-W	8" / 203mm	3W / bar	150 / bar	White
EDGE-16-30-W	16" / 406mm	6W / bar	325 / bar	White
EDGE-24-30-W	24" / 610mm	10W / bar	550 / bar	White
EDGE-32-30-W	32" / 1100mm	13W / bar	750 / bar	White

Includes (2) mounting clips with screws, (1) lightbar to power supply connector (GMC-PS-24) and (1) rigid bar to bar connector (EDGE-BB-1) included with each lightbar.
NOTE: White bar is supplied with white connectors. Bronze bar is supplied with black connectors.

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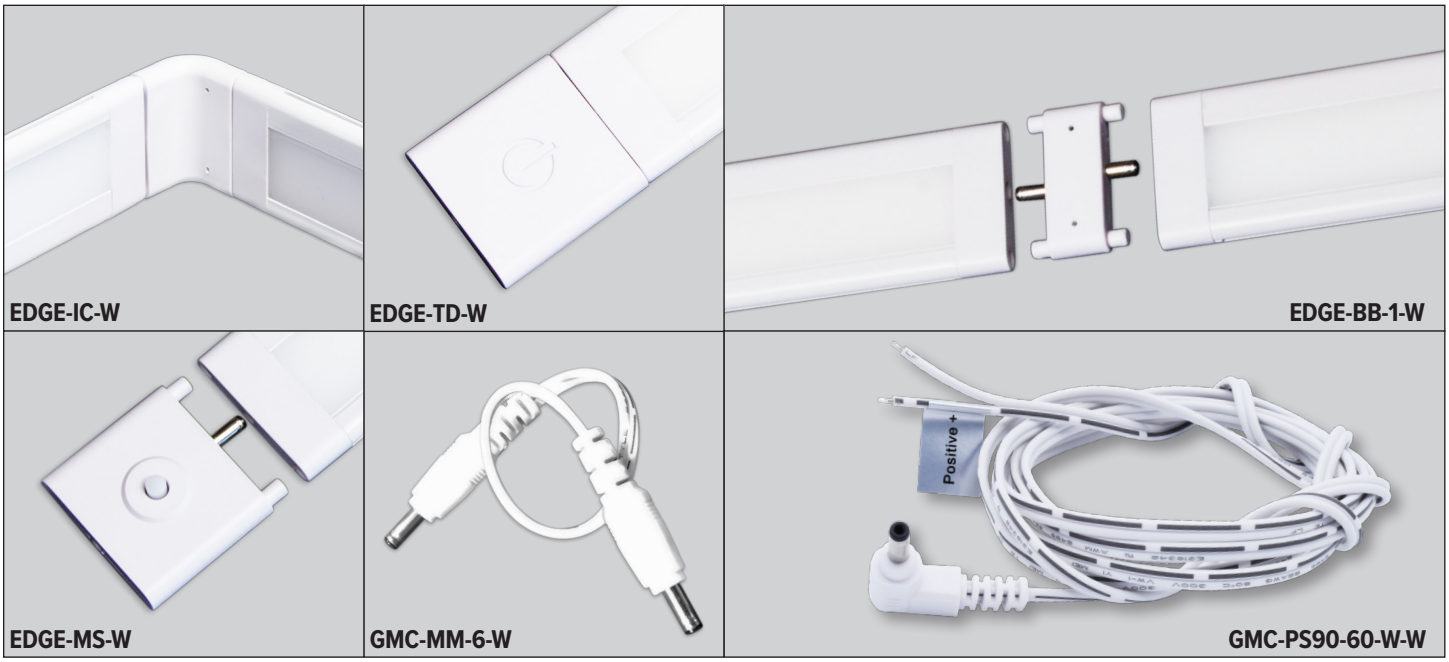
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CONNECTORS AND ACCESSORIES

Catalog No.	Description
DPPS-24W-24V	24V - 24W - Class 2 power supply with cord and plug
DPPS-36-24V	24V - 36W - Class 2 power supply with cord and plug
DPSP-4-W(B)	4" port splitter - White or Black
DPSP-8-W(B)	8" port splitter - White or Black
EDGE-BB-1-B	SlimEdge to SlimEdge bar to bar connector - Black
EDGE-BB-1-W	SlimEdge to SlimEdge bar to bar connector - White
EDGE-IC-B	SlimEdge to SlimEdge inside corner connector - Black
EDGE-IC-W	SlimEdge to SlimEdge inside corner connector - White
EDGE-TD-B	SlimEdge touch dimmer - Black (use non-dimmable power supply)
EDGE-TD-W	SlimEdge touch dimmer - White (use non-dimmable power supply)
EDGE-MS-B	SlimEdge mechanical switch - on/off - Black
EDGE-MS-W	SlimEdge mechanical switch - on/off - White

Note: Ambient operating temp range -4F to 104 F. Do not install in an environment that is outside of the product's listed ambient temp. EDGE-TD use with only non-dimming power supply.

Catalog No.	Description
GMC-MF-24-W(B)	24" male to female cable connector - White or Black
GMC-MF-39-W(B)	39" male to female cable connector - White or Black
GMC-MF-60-W(B)	60" male to female cable connector - White or Black
GMC-MM-3-W(B)	3" male to male cable connector - White or Black
GMC-MM-6-W(B)	6" male to male cable connector - White or Black
GMC-MM-12-W(B)	12" male to male cable connector - White or Black
GMC-MM-24-W(B)	24" male to male cable connector - White or Black
GMC-MM-39-W(B)	39" male to male cable connector - White or Black
GMC-MM-60-W(B)	60" male to male cable connector - White or Black
GMC-FF-3-W(B)	3" female to female connector - White or Black
GMC-PS-24-W(B)	24" lightbar to power supply connector - White or Black
GMC-PS-48-W(B)	48" lightbar to power supply connector - White or Black
GMC-PS-60-W(B)	60" lightbar to power supply connector - White or Black
GMC-PS90-60-W(B)	60" lightbar to power supply 90° connector - White or Black
GMSB-W(B)	Splice Box in white (W) or black (B) - 2"L x 1"W x 5/8"D



Use a male to male connector to join bars. Use a female to female connector to join cables.

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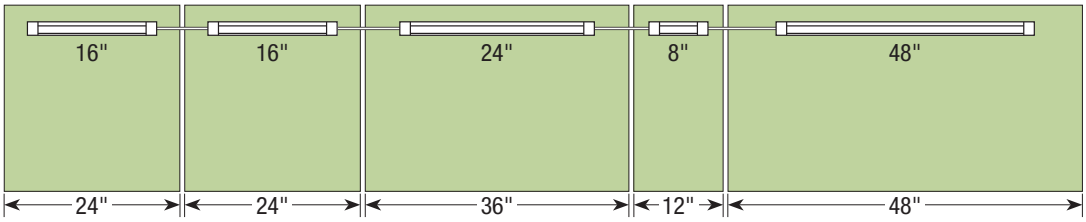
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RECOMMENDED DRIVERS

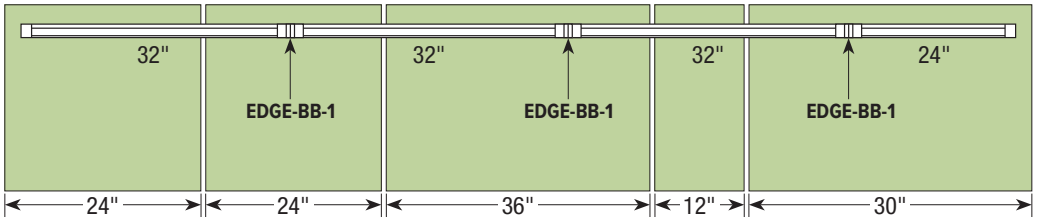
Catalog No.	Description	Watts
LD-XD-UNV	LineDrive Electronic Multi-Dimmable Power Supply, 24VDC	20W, 40W, 60W, 96W, 200W, 300W
LD-ED-UNV	LineDrive Electronic Dimmable Power Supply, 24VDC	20W, 40W, 60W, 96W, 200W, 300W
LD-MD-UNV	LineDrive Magnetic Dimmable Power Supply, 24VDC	30W, 60W, 96W, 200W, 300W
LTP	Cord and Plug Power Supply, 24VDC	48W, 90W
SWD	Electronic Dimmable Power Supply, 24VDC	60W, 100W

Please see our website for updated power supply specifications and information.

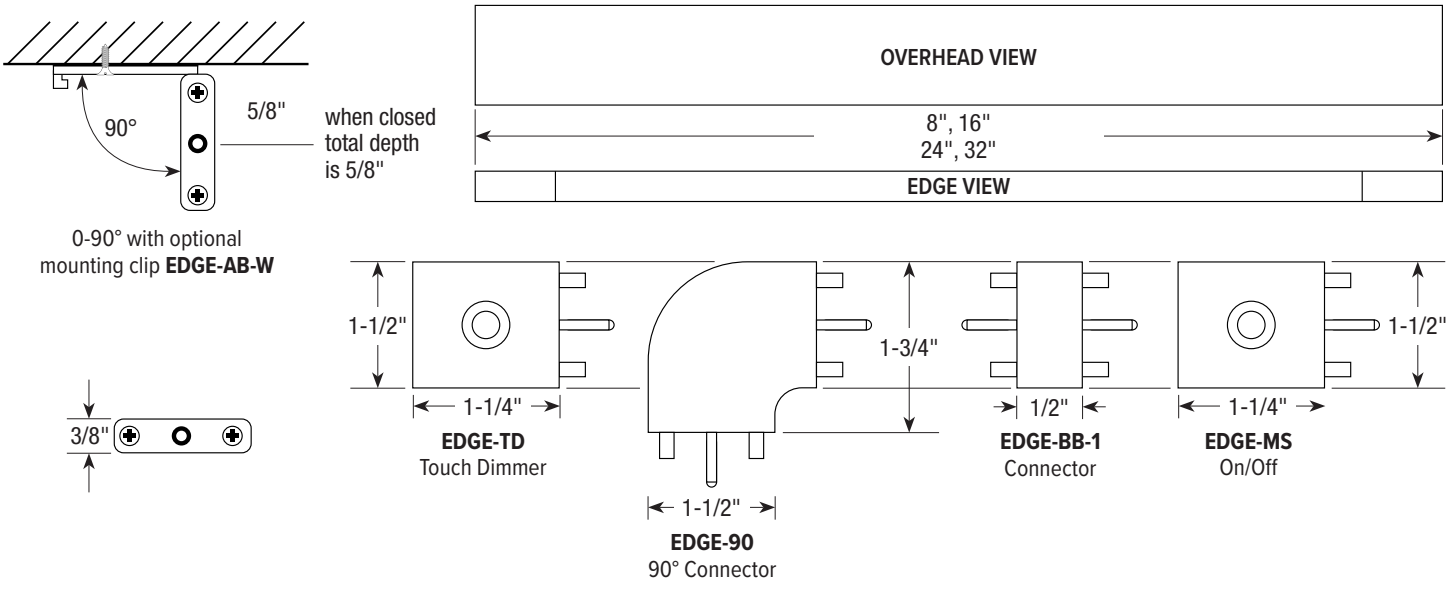
CABINET LAYOUT ONE - 144" CABINET CONFIGURATION
SlimEdge™ Fixtures linked with **GMC-MM-12** connectors



CABINET LAYOUT TWO - 126" CABINET CONFIGURATION
SlimEdge™ Fixtures linked with **EDGE-BB-1** fixture-to-fixture connectors



FIXTURE DIAGRAM



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