

DIMMABLE 12V DC RIGID HIGH OUTPUT LED ALUMINUM LINEAR LIGHTBAR™

by **GM Lighting**

Project: _____

Type: _____

Location: _____

Contact Phone: _____

PRODUCT DESCRIPTION

LED Aluminum Linear LightBar is an 8" or 16" rigid and unobtrusive (only 8mm / .31" thickness) Dimmable High Output LED LightBar that can be interconnected in series from one low voltage DC power source. At only 0.18 amps per 8" (12 LEDs) and 0.36 amps per 16" (24 LEDs). 50,000 hour lamp life.

PRODUCT SPECIFICATIONS

Construction: LED High Output Aluminum LightBar is an extruded aluminum vessel that utilizes 0.16W high output LED diodes for maximum performance. Clear epoxy shield allows for use in wet locations. Not to be submersed in liquid.

Electrical: Each of the LED's per bar (8" bar: 12 LEDs, 16" bar: 24 LEDs) are 0.16W, equalling 3.04 watts per foot. Total Amps for 8" is 0.18, and for 16" is .36 amps. Power consumption is miniscule. **Color Temperature:** 3500K (±200) Warm White.

Power Supply: See below.

Dimming: With GM Lighting LED Magnetic Dimmable Power Supplies.

Mounting: 3M double stick mounting tape pre-affixed to LED LightBar. Aluminum mounting clips with stainless steel screws also included.

Flexible Connectors: See chart at right

Label: ETL listed for wet location.

LED ELECTRONIC POWER SUPPLIES

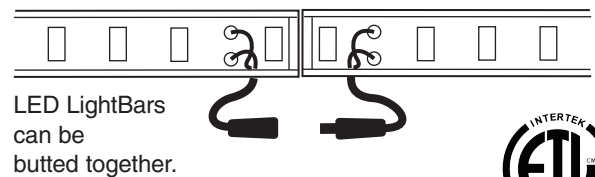
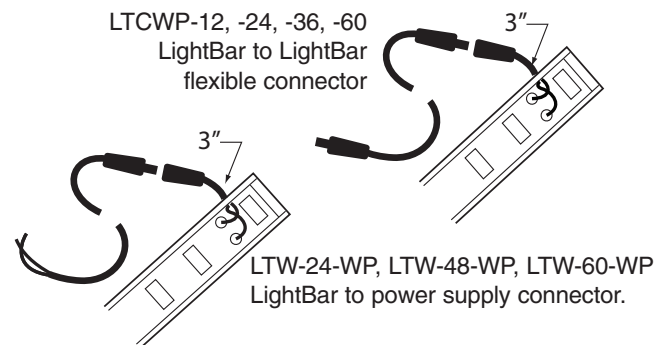
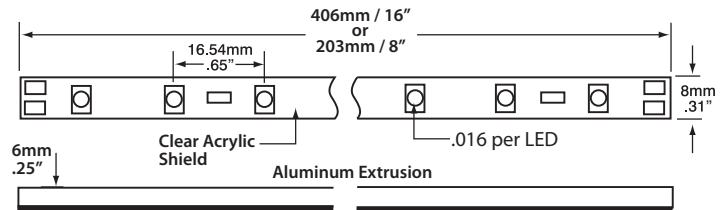
Catalog No.	Description
LTP-2	2 Amp Electronic Switchable, 120V Cord & Plug
LTP-6	6 Amp Electronic Switchable, 120V Cord & Plug
LTH-2	Commercial Electronic 2.1 Amp / 25W
LTH-4	Commercial Electronic 4.2 Amp / 50W
LTH-8	Commercial Electronic 8.5 Amp / 100W
LTH-16	Commercial Electronic 16.7 Amp / 200W
LTH-25	Commercial Electronic 25 Amp / 320W

LED MAGNETIC DIMMABLE POWER SUPPLIES

LTHM50-DIM	120V / 50W Magnetic Dimmable - ETL Rated
LTHM60-DIM	120V / 60W Magnetic Dimmable - ETL Rated
LTHM100-DIM	120V / 100W Magnetic Dimmable - ETL Rated

PRODUCT ORDERING DETAIL

Catalog Number	Length	Total LED's	LED Wattage	Amps Per Bar	Color Temp.	LED Life
LTAB-N-8	8"	12	0.16W (1.92W / bar)	0.18	3500K Warm White	50,000 hrs
LTAB-N-16	16"	24	0.16W (3.84W / bar)	0.36	3500K Warm White	50,000 hrs.



FLEXIBLE LIGHTBAR CONNECTORS

Catalog No.	Description
LTCWP-12	12" Aluminum LightBar to Aluminum LightBar
LTCWP-24	24" Aluminum LightBar to Aluminum LightBar
LTCWP-36	36" Aluminum LightBar to Aluminum LightBar
LTCWP-60	60" Aluminum LightBar to Aluminum LightBar
LTW-24-WP	24" Aluminum LightBar to Power Supply
LTW-48-WP	48" Aluminum LightBar to Power Supply
LTW-60-WP	60" Aluminum LightBar to Power Supply

*Kelvin temperature (color) ±200.

GM Lighting

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LTAB_030810