

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

by **GM Lighting**

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

## PRODUCT DESCRIPTION

LED Linear LightBar is an 8" or 16" rigid and unobtrusive Dimmable High Output LED LightBar that can be interconnected in series from one low voltage DC power source. 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 LightBar is a rigid low profile platform that utilizes 0.16W high output LED diodes for maximum performance. Padded mounting tape affixed to back.

**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 0.36 amps. Power consumption is miniscule.

**Color Temperature:** 3500K (±200) Warm White.

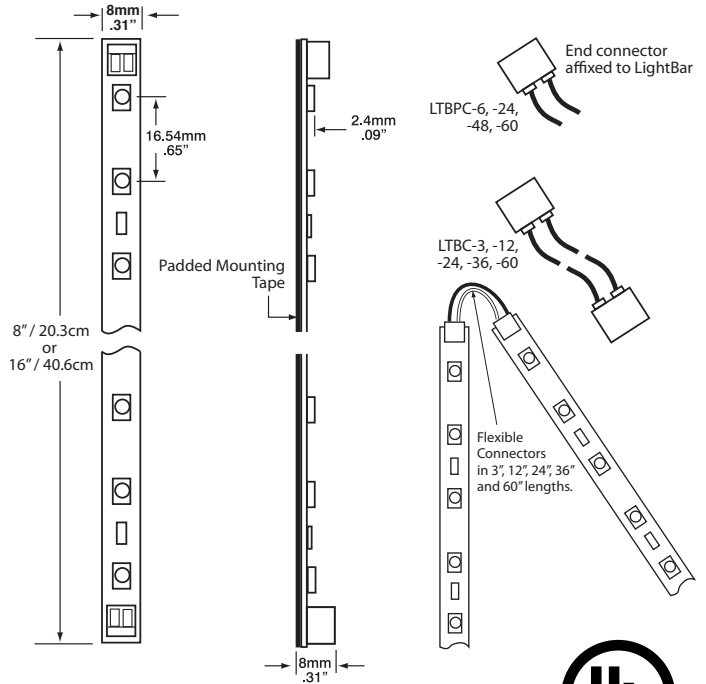
**Power Supply:** See below.

**Dimming:** With GM Lighting LED Magnetic Dimmable Power Supplies (see below)

**Mounting:** Padded mounting tape pre-affixed to LED LightBar.

**Flexible Connectors:** See chart below right.

**Label:** UL listed.



## 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
LTH-60-DIM	120V / 60W Magnetic Dimmable - ETL Rated
LTHM100-DIM	120V / 100W Magnetic Dimmable - ETL Rated

## PRODUCT ORDERING DETAIL

Cat. No.	Length	Total LED's	LED Wattage	Lumens Per Bar	Amps Per Bar	Color Temp.*	LED Life
LTB-8	8"	12	0.16W (1.92W / bar)	95	0.18	3500K Warm White	50,000 hrs
LTB-16	16"	24	0.16W (3.84W / bar)	191	0.36	3500K Warm White	50,000 hrs.

\*Kelvin temperature (color) ±200.

# GM Lighting

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## FLEXIBLE LIGHTBAR CONNECTORS & CLIPS

Catalog No.	Description
LTBC-3	3" Flexible LightBar to LightBar
LTBC-12	12" Flexible LightBar to LightBar
LTBC-24	24" Flexible LightBar to LightBar
LTBC-36	36" Flexible LightBar to LightBar
LTBC-60	60" LightBar to Power Supply
LTBPC-6	6" LightBar to Power Supply
LTBPC-24	24" LightBar to Power Supply
LTBPC-48	48" LightBar to Power Supply
LTBPC-60	60" LightBar to Power Supply
LTMC	Mounting Clips