

GM Lighting

LEDTASK™

HIGH OUTPUT FLEXIBLE LED LINEAR RIBBON

Project: _____

Type: _____

Location: _____

Contact Phone: _____

PRODUCT DESCRIPTION

A high lumen output flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, indoor steps and bannisters, interior recesses, undercabinet and task areas, and other constructs where even, energy saving high lumen output LED illumination is specified. Available in a 5 meter (16.4') reel. Ribbon can be cut in field to achieve desired length.

PRODUCT SPECIFICATIONS

Construction: LEDTask High Output Flexible LED Ribbon incorporates 300 .16W LED diodes per reel and are mounted to a flexible copper buss. The ribbon is conveniently wound on a 5 meter (16.4 ft) reel. Each reel is shipped in a moisture proof package and is also supplied with appropriate connectors.

Connectors:

Five meter reel includes 3 - LTW-24 ribbon to power supply connectors, with 1 - LTW-24 affixed to start of reel.

Electrical: 19 LED's per foot. Each LED is .16W. 3.04W per foot. 5 meter reel is 4.0 amps. 50,000 hour LED life.

Color Temperature: 3500K warm white (WW). Kelvin temperature (color) ± 200K.

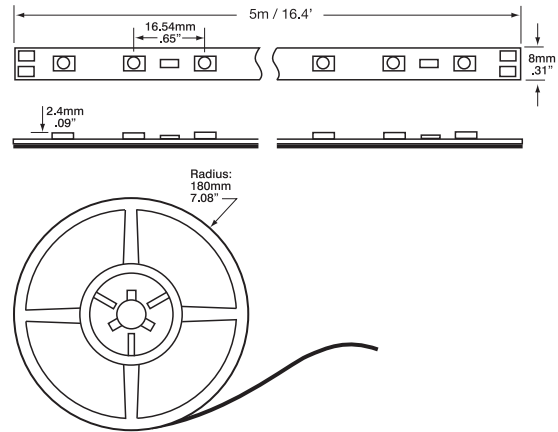
Power Supplies: See chart at right for complete descriptions and catalog numbers.

Dimming: Yes with dimmable power supplies (see at right) utilizing low voltage magnetic on/off wall dimmer (by others).

Cutting and Mounting: Linear ribbon can be cut every three LEDs. Ribbon utilizes 3M double stick tape.

Label: UL listed.

American Lighting Association



ELECTRONIC POWER SUPPLIES DIMMABLE MAGNETIC POWER SUPPLIES

Cat. No.	Description
LTP-2	2 Amp - Switchable - 120V Cord and Plug. 12VDC @ 2 amps. Electronic.
LTP-6	6 Amp - Switchable - 120V Cord and Plug. 12VDC @ 6 amps. Electronic.
LTH-2	2.1 Amp - 12V DC - 25W Metal Chassis Hardwire Screw terminals
LTH-4	4.2 Amp - 12V DC - 50W Metal Chassis Hardwire Screw terminals
LTH-8	8.5 Amp - 100W Metal Chassis Hardwire Screw terminals and mounting feet. Electronic.
LTH-16	16.7 Amp - 200W Metal Chassis Hardwire Screw terminals and mounting feet. Electronic.
LTH-25	25 Amp - 320W Metal Chassis Hardwire Screw terminals and mounting feet. Electronic.
LTH-50-DIM	Dimmable - Primary: 120VAC, 60Hz, 0.33A Secondary: 12VAC, 12VDC, 3.33A Max. 50W
LTH-60-DIM	Dimmable - Primary: 120VAC, 60Hz, 0.33A Secondary: 12VAC, 12VDC, 3.33A Max. 60W
LTHM-100-DIM	Dimmable - Input: 120VAC, 60Hz, Output: 12VDC Max. 100W, Nema 3R Enclosure

For power supply dimensions, please see www.gmlighting.net

Catalog No.	Color	Total LEDs	LED Watts	Amps per Reel	Lumens per Ft.*	Ribbon Length	LED Life
LTR300-WW	3500K Warm White	300 19 per ft.	0.16W 3.04W per ft.	4.0	143	5 meters 16.4 ft.	50,000 hrs.

*Kelvin temperature (color) ±200. Updated lumen output data (10-01-09).

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