

# GM Lighting

## 12V DC LEDTASK™ WET LOCATION FLEXIBLE LED LINEAR RIBBON

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

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

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

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

### PRODUCT DESCRIPTION

A wet location flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, outdoor steps and bannisters, fountain exteriors, outdoor cooking islands and food stations, recesses, and other constructs where even, energy saving LED illumination is specified in environments that are exposed to moisture. **Not to be submerged directly in water.** Available in a 5 meter (16.4') reel and connectable 1 meter (39.37") lengths. Ribbon can be cut and sealed in the field to achieve desired length.

### PRODUCT SPECIFICATIONS

**Construction:** LEDTask Wet Location Flexible LED Linear Ribbon is fully surrounded in a waterproof linear sheath that protects the inner LED ribbon from moisture. Shipped in moisture proof bags.

**One meter length** has a female connector affixed to the opposite end of the ribbon which allows for connecting 2 lengths together and is supplied with 1 male plug for sealing the end of the run. Includes 1 - LTW-24-WP wet location ribbon to power supply connector. (24" lead wires). Also contains mounting clips, silicone sealant and 2 silicone end caps.

**Five meter reel** includes 1 - LTW-24-WP 24" wet location ribbon to power supply connector. 1 - male connector affixed at start of reel. Mounting clips, screws, silicone sealant and 2 - silicone end caps.

**Electrical:** 19 LED's per foot. Each LED is .08W. 1.52W per foot. One meter length is .4 amps. 5 meter reel is 2.0 amps. 50,000 hour LED life.

**Color Temperature:** 3500K warm white (WW) and 5500K pure white (PW) along with assorted colors.

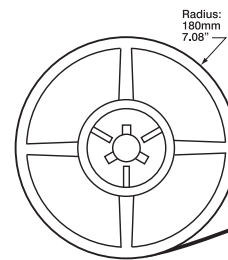
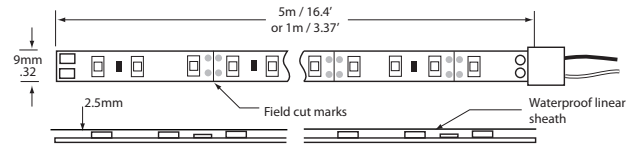
**Power Supplies:** See chart at right for complete descriptions and catalog numbers.

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

**Mounting:** Linear ribbon can be mounted to any surface utilizing silicone mounting clips (supplied).

**Label:** UL listed.

American Lighting Association



For connectors please see [www.gmlighting.net](http://www.gmlighting.net) or page 13 of GM Lighting catalog.

### 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, 4A Max. 50W
LTH-60-DIM	Dimmable - Primary: 120VAC, 60Hz, 0.33A Secondary: 12V AC/DC, 12VDC, 4A Max. 60W
LTHM-100-DIM	Dimmable - Input: 120VAC, 60Hz, Output: 12VDC 8A Max. 100W, Nema 3R Enclosure

For power supply dimensions, please see [www.gmlighting.net](http://www.gmlighting.net)

Cat. Number	Length	Total LED's	LED Wattage	Total Amps	Lumens per Ft.*	Color	LED Life
LTR60WP-SO-PW	1M / 39.4"	60 (19/ft.)	.08W (1.52W/ft.)	0.4	131	5500K Pure White	50,000 hrs.
LTR60WP-SO-WW	1M / 39.4"	60 (19/ft.)	.08W (1.52W/ft.)	0.4	79	3500K Warm White	50,000 hrs.
LTR300WP-SO-PW	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	131	5500K Pure White	50,000 hrs.
LTR300WP-SO-WW	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	79	3500K Warm White	50,000 hrs.
LTR300WP-AM	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	10	Amber	50,000 hrs.
LTR300WP-BL	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	12	Blue	50,000 hrs.
LTR300WP-GR	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	34	Green	50,000 hrs.
LTR300WP-RD	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	9	Red	50,000 hrs.

\*Kelvin temperature (color) ±200.

# GM Lighting

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