

GM Lighting

LEDTask™ STANDARD OUTPUT FLEXIBLE LED LINEAR RIBBON

Project: _____

Type: _____

Location: _____

Contact Phone: _____

PRODUCT DESCRIPTION

LEDTask is a flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, bannisters, recesses, and other constructs where even, energy saving LED illumination is specified. Available in a 5 meter (16.4') reel, LEDTask can be cut in the field to achieve virtually any custom installation.

Available in 5500K* Pure White, 2700K* and 3500K* Warm White, Red, Blue, Green and Amber.

PRODUCT SPECIFICATIONS

Construction: LEDTask is a flexible LED ribbon that conducts power via the LTW series ribbon to power supply connectors. Included in each reel are 3 LTW-24 connectors and 1 LTW-24 affixed to start of reel.

Electrical: Each of the 300 LED's per reel (19 LED's per foot) are .08W, equalling 1.52 watts per foot. Total Amps per reel is 2. 50,000 hr. life.

Temperature: 2700K, 3500K and 5500K.

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

Dimming: Available with GM Lighting dimming power supplies (see right).

Mounting: 3M double stick mounting tape pre-affixed to LEDTask Flexible Ribbon.

Connectors:

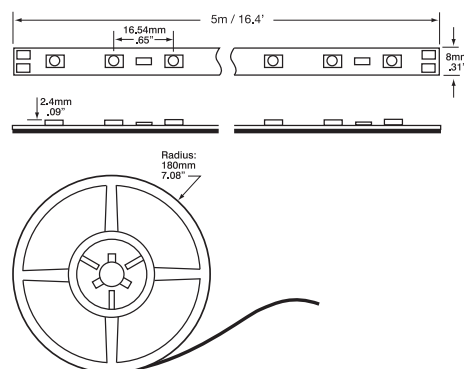
See chart below

Label: UL listed. American Lighting Association

* Kelvin temperature (color) ±200



For LTH-50-DIM
LTH-60-DIM and
LTH-100-DIM



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

FLEXIBLE LED RIBBON CONNECTORS

Cat. No.	Description
LTC-1	Ribbon to Ribbon Connector
LTC-3	3" Flexible Ribbon to Ribbon Connector
LTC-12	12" Flexible Ribbon to Ribbon Connector
LTC-24	24" Flexible Ribbon to Ribbon Connector
LTC-36	36" Flexible Ribbon to Ribbon Connector
LTC-60	60" Flexible Ribbon to Ribbon Connector
LTW-6	6" Flexible Ribbon to Power Supply Connector
LTW-24	24" Flexible Ribbon to Power Supply Connector
LTW-48	48" Flexible Ribbon to Power Supply Connector

ORDERING DETAIL

Cat. Number	Length	Total LED's	LED Wattage	Total Amps	Lumens per Ft.*	Color	LED Life
LTR300-SO-27	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	65	2700K Warm White	50,000 hrs.
LTR300-SO-WW	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	79	3500K Warm White	50,000 hrs.
LTR300-SO-PW	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	131	5500K Pure White	50,000 hrs.
LTR300-RD	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	9	Red	50,000 hrs.
LTR300-BL	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	12	Blue	50,000 hrs.
LTR300-GR	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	34	Green	50,000 hrs.
LTR300-AM	5M / 16.4'	300 (19/ft.)	.08W (1.52W/ft.)	2.0	10	Amber	50,000 hrs.

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

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e-mail: gmlightingllc@sbcglobal.net • Specifications subject to change without notice. ledtaskso_030810