GMLighting

LEDTASK™ 24VDC
SUPER HIGH OUTPUT
FLEXIBLE LED LINEAR RIBBON

PRODUCT DESCRIPTION

A 24VDC 'Super High Output' flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, bannisters, recesses and other constructs where even, energy saving hi-power 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 24VDC Super High Output Flexible LED Ribbon incorporates 1200 LED diodes per reel and are mounted to a flexible adhesive backed 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 - DTW-24 ribbon to power supply connectors, with 24" of lead affixed to start of reel. One meter reel includes (1) DTW-24 affixed to the start of the reel and(1)DTC-1

Electrical: Each LED is .08W. 5.85W per foot. 5 meter reel is 4.5 amps and 96 watts. **50,000 hour LED life.**

Color Temperature: 2700K, 3000k ,3500K and 4200K
Power Supplies: See chart at right

Dimming: Yes with dimmable power supplies (see at right) utilizing low voltage magnetic on/off wall dimmer (GMWD-600).
Cutting and Mounting: Linear ribbon can be cut every 6 pairs of LED diodes. Ribbon utilizes 3M double stick tape.
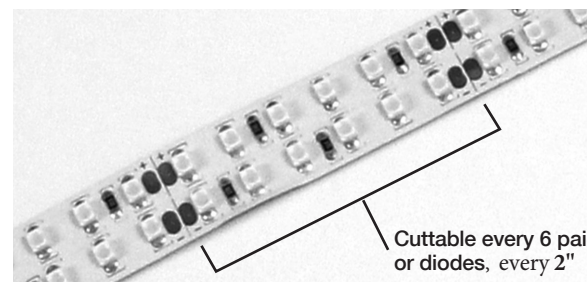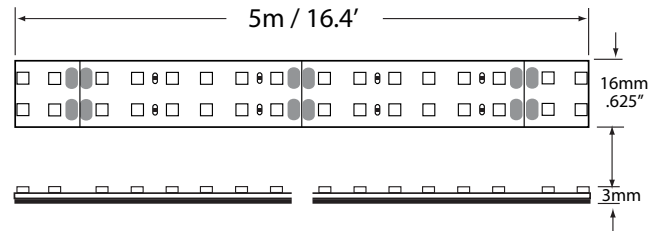**Label:** ETL

Warranty: 5 year warranty

LED LINEAR RIBBON CONNECTORS and ACCESSORIES

Cat. No.	Description
DTC-1	Ribbon to ribbon connector
DTC-3	3" flexible ribbon to ribbon connector
DTC-12	12" flexible ribbon to ribbon connector
DTC-24	24" flexible ribbon to ribbon connector
DTC-48	48" flexible ribbon to ribbon connector
DTC-60	60" flexible ribbon to ribbon connector
DTW-6	6" flexible ribbon to power supply connector
DTW-24	24" flexible ribbon to power supply connector
DTW-60	60" flexible ribbon to power supply connector

5m / 16.4' 16mm .625" 3mm

Cuttable every 6 pairs or diodes, every 2"

24VDC ELECTRONIC POWER SUPPLIES
DIMMABLE MAGNETIC POWER SUPPLIES

Cat. No.	Description
LTP-24-48	48W - 2 Amps - 120V Cord and Plug (126"). Short circuit, overload protection - LED indicator for power on.
LTP24-90	90W - 3.75 Amps - 120V Cord and Plug (72"). Short circuit, overload protection . LED indicator for power on.
LTH24-4	100W - 4.2 Amps - 120V - Universal AC input - Short circuit overload protection. LED indicator for power on. Metal.
LTH24-8	200W - 8.4 Amps - 120V - Universal AC input - Short circuit overload protection. LED indicator for power on. Metal.
LTH-60-DIM	Dimmable 60W - 2.5 Amps - 120V, 240V or 277V - Universal AC input 120V, 240V or 277V - 50 or 60 Hz. - no external fusing.
LTHM100-DIM-24	Dimmable 100W - 4 Amps - 120V / 60 Hz - Double section bobbin - ETL for indoor and outdoor use. Manual reset.
LTHM200-DIM-24	Dimmable 200W - 8 Amps - 120V / 60 Hz - Double section bobbin - ETL for indoor and outdoor use. Manual reset.
LTHM300-DIM-24	Dimmable 300W - 12 Amps - 120V / 60 Hz - Double section bobbin - ETL for indoor and outdoor use. Manual reset
GMWD-600	600W magnetic wall dimmer with on/off switch. Single pole. 120V/60Hz. White finish. For use with all GM Lighting 12VDC and 24VDC Mag. Dimmable Power Supplies

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

Cat. Number	Length	Total LED's	LED Wattage	Amps per reel	Lumens per ft	Color	LED Life
LTR24024-HO-27	1M (39")	240	.08W (5.85W/ft)	0.6	314	2700K Warm White	50,000 hrs
LTR24024- HO-30	1M (39")	240	.08W (5.85W/ft)	0.6	350	3000K Warm White	50,000 hrs
LTR24024-HO-35	1M (39")	240	.08W (5.85W/ft)	0.6	379	3500K Warm White	50,000 hrs
LTR24024-HO-42	1M (39")	240	.08W (5.85W/ft)	0.6	427	4200k Cool White	50,000 hrs
LTR120024-HO-27	5M (16.4')	1200	.08W (5.85W/ft.)	4.0	314	2700K Warm white	50,000 hrs.
LTR120024-HO-30	5M(16.4")	1200	.08W (5.85W/ft.)	4.0	350	3000K Warm white	50,000 hrs.
LTR120024-HO-35	5M (16.4')	1200	.08W (5.85W/ft.)	4.0	379	3500K Warm White	50,000 hrs
LTR120024-HO-42	5M (16.4')	1200	.08W (5.85W/ft.)	4.0	427	4200K Cool White	50,000 hrs

* Includes 24" of lead on the ribbon and (3) DTW-24 24" flexible ribbon to power supply connectors. **Kelvin temperature (color) ±200.