

100-24 SERIES STANDARD OUTPUT LED RIBBON

LEDTASK™ 24VDC STANDARD OUTPUT FLEXIBLE LED LINEAR RIBBON IN A 98'-6" (30M) REEL

PROJECT	TYPE
CATALOG NUMBER	

PRODUCT DESCRIPTION

A 24VDC standard output flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, bannisters, recesses and other constructs where even, energy saving 24VDC standard LED illumination is specified. Available in a 98'-6" (30M) reel. Ribbon can be cut in field to achieve desired length. **NOTE: Each 32 foot section needs to be wired to power supply.**

PRODUCT SPECIFICATIONS

Construction: LEDTask 24VDC Standard Output Flexible LED Ribbon incorporates .08W LED diodes per reel and are mounted to a flexible adhesive backed buss. The ribbon is conveniently wound on a 98'-6" (30M) reel. Each reel is shipped in a moisture proof package and is also supplied with appropriate connectors.

Connectors: All connectors must be ordered separately.

Electrical: Each LED is .08W. 1.44W per foot. .06 amps per foot. 30 meter reel is 5.9 amps. 50,000 hour LED life. 10 meters max. run.

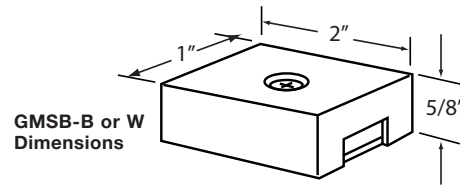
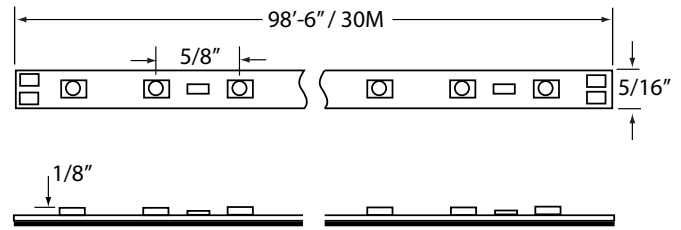
Color Temperature: 2700K, 3000K or 3500K warm white and 5500K pure white. Kelvin temp. (color) ± 200K.

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 (GMWD-600).

Cutting and Mounting: Linear ribbon can be cut every 6 diodes. Ribbon utilizes 3M double stick tape.

Label: ETL



LED LINEAR RIBBON CONNECTORS and ACCESSORIES	
LTC-1	Flexible 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	48" 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
LTW-60	60" flexible ribbon to power supply connector
GMSB-W	Splice box - white 2"L x 1"W x 5/8"D
GMSB-B	Splice box - black 2"L x 1"W x 5/8"D

24VDC ELECTRONIC POWER SUPPLIES / DIMMABLE MAGNETIC POWER SUPPLIES	
LTP-24-48	48W - 2A - 120V Cord & Plug (126") - Short circuit, overload protection - LED indicator for power on.
LTP24-90	3.75A, 120V Cord & Plug, 90W, 1.8 lbs., 5-3/4"L x 2-3/8"W x 1-1/4"H
LTH24-4	Electronic 4A / 100W-120, 1.6 lbs., 7"L x 3-7/8"W x 1-3/4"H
LTH24-8	Electronic 8A / 200W-120, 2 lbs., 7-3/4"L x 3-7/8"W x 2"H
LTH-60-DIM	Dimmable 5A/60W - 120V, 240V or 277V - Universal AC input - 50 or 60 Hz. - no internal fusing
LTHM100-DIM-24	Magnetic Dimmable 4A / 100W-120V/60Hz 3-1/3 lbs., 6"L x 2-5/8"W x 2-3/8"H
LTHM200-DIM-24	Magnetic Dimmable 8A / 200W-120V/60Hz 7 lbs., 8"L x 4-1/8"W x 3-1/8"H
LTHM300-DIM-24	Magnetic Dimmable 25A / 300W - 120V/60Hz 8.4 lbs., 8-3/4"L x 3"W x 4"H
GMWD-600	600W magnetic low voltage wall dimmer with on/off switch. Single pole - 120V/60Hz - White. For use with a 12/24VDC magnetic dimmable power supplies. Fits standard wall outlets.

Model Number	Length	Color*	LED Wattage	Amps per Foot	Lumens per Ft.	Total LEDs	LED Life
GM100-24-SO-27	98'-6" (30M)	2700K Warm White	.08W (1.44W / ft.)	0.6	80	1773	50,000 Hrs.
GM100-24-SO-30	98'-6" (30M)	3000K Warm White	.08W (1.44W / ft.)	0.6	90	1773	50,000 Hrs.
GM100-24-SO-35	98'-6" (30M)	3500K Warm White	.08W (1.44W / ft.)	0.6	95	1773	50,000 Hrs.
GM100-24-SO-42	98'-6" (30M)	4200K Natural White	.08W (1.44W / ft.)	0.6	125	1773	50,000 Hrs.

*Kelvin temperature (color) ±200.