

LEDTASK™ 24VDC HIGH OUTPUT FLEXIBLE LED LINEAR RIBBON 5M AND 30M

PROJECT

TYPE

CATALOG NUMBER

PRODUCT DESCRIPTION

A 24VDC high output flexible LED linear ribbon that conforms to straight, curved and irregular architectural coves, bannisters, recesses and other constructs where even, energy saving 24VDC high output LED illumination is specified. Available in a 16'-4" (5M) reel. Ribbon can be cut in field to achieve desired length.

PRODUCT SPECIFICATIONS

Construction: LEDTask 24VDC High Output Flexible LED Ribbon incorporates .14W LED diodes per reel and are mounted to a flexible adhesive backed buss. The ribbon is conveniently wound on a 16'-4" (5M) reel. Each reel is shipped in a moisture proof package and is also supplied with appropriate connectors.

Connectors: Includes 3 - LTW-24 connectors and 24" of lead affixed to start of reel.

Electrical: Each LED is .14W. 2.2W per foot. 0.11 amps per foot. 5 meter reel is 36 watts. 50,000 hour LED life.

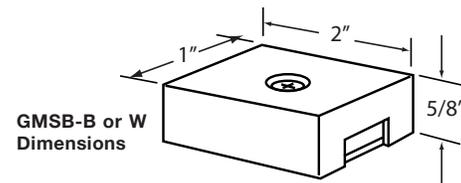
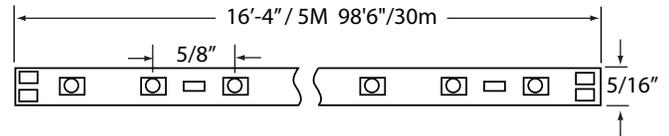
Color Temperature: 2700K, 3000K or 3500K warm white and 4200K natural white. Kelvin temp. (color) ± 200K.

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

Dimming: Dimmable with power supplies (see at right) utilizing low voltage magnetic on/off wall dimmer (GMWD-600M).

Cutting and Mounting: Linear ribbon can be cut every 6 LED 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 24"
LTW-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
LTC-T	3" Flexible Ribbon to Ribbon T 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
STC-1	Sure Tite Ribbon To Ribbon Connector
STLK-60	Sure Tite Flexible Ribbon to Ribbon Connector
STW-60	Sure Tite Flexible Ribbon to Power Connector

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 2.5A/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 all GM Lighting 12VDC magnetic dimmable power supplies. Fits standard wall outlets

*Kelvin temperature (color) 4200.

Model Number	Length	Color*	LED Wattage	Amps per Reel	Lumens per Ft.	Total LEDs	LED Life
LTR30024-27	16'-4" (5M)	2700K Warm White	(2.2W / ft.)	1.5A	152	300	50,000 Hrs.
LTR30024-30	16'-4" (5M)	3000K	(2.2W / ft.)	1.5A	195	300	50,000 Hrs.
LTR30024-35	16'-4" (5M)	3500K	(2.2W / ft.)	1.5A	198	300	50,000 Hrs.
LTR30024-42	16'-4" (5M)	4200K Natural White	(2.2W / ft.)	1.5A	222	300	50,000 Hrs.
LTR30024-100-27	98'6" (30M)	2700K Warm white	(2.2W / ft.)	9A	152	1800	50,000 Hrs
LTR30024-100-30	98'6" (30M)	3000K	(2.2W / ft.)	9A	195	1800	50,000 Hrs
LTR30024-100-35	98'6" (30M)	3500K	(2.2W / ft.)	9A	198	1800	50,000 Hrs
LTR30024-100-42	98'6" (30M)	4200K Natural White	(2.2W / ft.)	9A	222	1800	50,000 Hrs

NOTES: 5m Includes (3) LTW-24 Connectors and 24" of lead affixed at start of reel. 30M includes (15) LTW-24 and 24" of lead.