## 12VDC LEDTASK™ STANDARD OUTPUT FLEXIBLE LED LINEAR RIBBON

| PROJECT | TYPE |
|---|---|
| CATALOG NUMBER | |

### 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 , 2400K, 2700K*, 3000K* , 3500K*, 4200K*, 5500K* Pure White, Red, Blue, Green, Amber. and Purple.

### 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 24" of lead affixed to start of reel. Cuttable every 3 diodes, (2").

**Electrical:** Each of the 300 LED's per real (19 LED's per foot) are .08W, equalling 1.52 watts per foot. Total Amps per reel is 2. 50,000 hr. life.
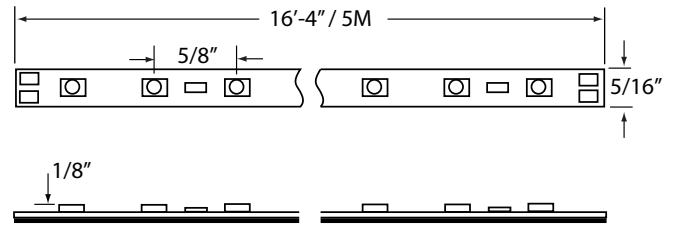
**Temperature:** 2400K, 2700K, 3000K, 3500K , 4200K and 5500K.

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

**Label:** ETL American Lighting Association



### Flexible LED Ribbon Connectors

| | |
|---|---|
| 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 |
| LTC-T | 3" flexible Ribbon to Ribbon T 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 |
| STC-1 | Sure Tite Ribbon To Ribbon Connector |
| STLK-60 | 60" Sure Tite Flexible Ribbon To Ribbon Connector |
| STW-60 | 60" Sure Tite Flexible Ribbon To Power Connector |

### 12VDC ELECTRONIC POWER SUPPLIES / DIMMABLE MAGNETIC POWER SUPPLIES

| | |
|---|---|
| LTP-2 | 2A - Switchable - 120V Cord & Plug, Class II, 12VDC @ 2 amps. Electronic. |
| LTP-6 | 5A - Switchable - 120V Cord & Plug, Class II, 12VDC @ 5 amps. Electronic |
| LTH-2 | 2.1A - 12VDC, 25W Metal Chassis Hardwire. Screw Terminals. |
| LTH-4 | 4.2A - 12VDC, 50W Metal Chassis Hardwire. Screw Terminals. |
| LTH-8 | 8.5A - 12VDC, 100W Metal Chassis Hardwire. Screw Terminals and Mounting Feet. Electronic. |
| LTH-16 | 16.7A - 12VDC, 200W Metal Chassis Hardwire. Screw Terminals and Mounting Feet. Electronic |
| LTH-25 | 25A - 12VDC, 320W Metal Chassis Hardwire. Screw Terminals and Mounting Feet. Electronic. |
| LTFD-60 | 12VDC, 60W, Dimmable Class II, 120V Cord and Plug |
| LTF-60-12 | 12VDC, 60W, Dimmable Class II, 120VAC Input, 6 Standard Knockouts |
| LTF-100-12 | 12VDC, 100W, Dimmable, 120VAC Input, 6 Standard Knockouts |
| LTF200-12 | 12VDC, 200W, Dimmable, 120VAC Input, 6 Standard Knockouts |
| LTF300-12 | 12VDC, 300W, Dimmable, 120VAC Input, 6 Standard Knockouts |
| LTHM50-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 |
| LTHM100-DIM | Dimmable - Input: 120VAC, 60Hz Output: 12VDC 8A Max. 100W, Nema 3 Enclosure |
| LTHM200-DIM | Dimmable - Primary: 120VAC, 60Hz, 16A Output: 12VDC, Max. 200W UL for indoor and outdoor use. |
| LTHM300-DIM | Dimmable - Input: 120VAC, 60Hz, 25A, Output: 12VDC, 300W, UL for indoor and outdoor use. |
| LTHM 150-CL2-DIM | Dimmable - Input: 120VAC, 60Hz, 3 circuit Class II Output: 12VDC x 3, 12A Max. 150W, UL for indoor and outdoor use. |

| Model Number | Length | Total LED's | LED Wattage | Total Amps | Lumens per Foot | Color Temp.* | LED Life |
|---|---|---|---|---|---|---|---|
| LTR300-SO-24 | 5M / 16'4" | 300 (19/ft.) | .08W(1.52/FT.) | 2.0 | 107 | 2400K | 50,000hrs. |
| LTR300-SO-27 | 5M / 16'4" | 300 (19/ft.) | .08W (1.52W/ft.) | 2.0 | 111 | 2700k | 50,000 hrs. |
| LTR300-SO-30 | 5M / 16'4" | 300 (19/ft.) | .08W (1.52W/ft.) | 2.0 | 115 | 3000k | 50,000 hrs. |
| LTR300-SO-WW | 5M / 16'4" | 300 (19/ft.) | .08W (1.52W/ft.) | 2.0 | 134 | 3500k | 50,000 hrs. |
| LTR300-SO-42 | 5M / 16'4" | 300(19/ft.) | .08W (1.52W/ft | 2.0 | 144 | 4200k | 50,000 hrs. |
| LTR300-SO-PW | 5M / 16'4" | 300 (19/ft.) | .08W (1.52W/ft.) | 2.0 | 153 | 5500k | 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. |
| LTR300-PR | 5M / 16'4" | 300 (19/ft.) | .08W (1.52W/ft.) | 2.0 | 0.4 | Purple Blacklight | 50,000 hrs. |

**NOTES:** Includes (3) LTW-24 Connectors and 24" of lead affixed at start of reel.
*Kelvin temperature (color) ± 200K. For GM Power Supply specs, voltage drop, etc., please see our website at www.gmlighting.net

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