



### PRODUCT DESCRIPTION

LEDTask is a flexible RGB LED linear ribbon that can be incorporated into any indoor application where even, energy saving RGB LED ribbon illumination is specified. Available in a 5 meter (16.4') reel. RGB effects can be created using GM Lighting's Touch Controller and Remote (See LEDTask™ LTR150 Series 12VDC RGB LED Linear Ribbon Controller and Remote spec sheet).

**Custom lengths available - consult factory**

**Aluminum architectural mounting channels available - consult website: [www.gmlighting.net](http://www.gmlighting.net)**

PROJECT

TYPE

CATALOG NUMBER

### KEY FEATURES

- Flexible RGB LED ribbon that creates dazzling, colorful linear displays
- Flexible LED ribbon that is cuttable in the field
- 3M double stick mounting tape pre-affixed to back of ribbon
- Flexible ribbon to ribbon and ribbon to power supply connectors available (see below)

### ELECTRICAL

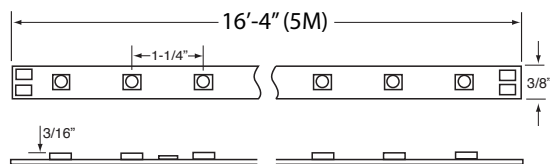
- 12VDC
- Rated at 12W per foot
- 3A / reel
- 9 LED's per foot
- 50,000 hr. LED life

### CONTROL

- For use with LEDtask™ 12VDC Color Changing RGB Controller
- Hand held remote available
- Creates fades and effects for up to 4 reels

### LABEL

- ETL



### FIXTURE ORDERING INFORMATION

| Catalog No. | Length      | Wattage | Total LEDs | Lumens | Color |
|-------------|-------------|---------|------------|--------|-------|
| LTR150-RGB  | 16'-4" / 5M | 2.2/ft. | 150        | 64/ft. | RGB   |

NOTE: Includes (3) RPS-24 and a 24" lead affixed at start of reel. Limits: (4) RGB LED reels can be driven by (1) controller and power supply. Each reel must be wired directly back to the controller. For runs of (5) reels or more consult factory. Suitable for installation from -12°F to 150°F.

**NOTE: DO NOT USE magnetic or dimmable power supplies with RGB. Use only electronic non dimmable power supplies. RGB brightness is controlled exclusively by the controller , do not dim on the primary side or use a dimmer switch. Max length of ribbon load on a given run is 1 reel(36watts). Multiple runs can be fed off of the controller and amplifiers. Do not exceed total maximum loads on the controller or amplifier. Max load on the controller itself is 144watts, maximum load on any single amplifier is 144watts. Each controller and amplifier requires a 12VDC input to power the load on that device. Multiple amps can be connected to the controller allowing for larger systems.**

**POWER SUPPLIES:** GM offers a complete line of power supplies. Please see our website at [www.gmlighting.net](http://www.gmlighting.net)

**This product must be used with an RGB controller.**

### CONNECTOR ORDERING INFORMATION

| Cat. No.  | Description                                     |
|-----------|-------------------------------------------------|
| RTR-1     | Flexible ribbon to ribbon connector             |
| RTR-3     | 3" flexible ribbon to ribbon connector          |
| RTR-12    | 12" flexible ribbon to ribbon connector         |
| RTR-24    | 24" flexible ribbon to ribbon connector         |
| RTR-36    | 36" flexible ribbon to ribbon connector         |
| RTR-60    | 60" flexible ribbon to ribbon connector         |
| RPS-24    | 24" flexible ribbon to RGB controller connector |
| RPS-72    | 72" flexible ribbon to RGB controller connector |
| RTR-EZ-1  | RGB EZ connector                                |
| RTR-EZ-3  | 3" RGB EZ ribbon to ribbon connector            |
| RTR-EZ-12 | 12" RGB EZ ribbon to ribbon connector           |
| RTR-EZ-24 | 24" RGB EZ ribbon to ribbon connector           |
| RTR-EZ-36 | 36" RGB EZ ribbon to ribbon connector           |
| RTR-EZ-60 | 60" RGB EZ ribbon to ribbon connector           |
| RPS-EZ-24 | 24" RGB EZ ribbon to controller connector       |
| RPS-EZ-72 | 72" RGB EZ ribbon to controller connector       |