

LTR-S Specification Series

2.5W / 5.8W, 24VDC LED Tape Specification Sheet

GM Lighting®

PRODUCT OVERVIEW

Our Specification Series provides the ultimate architectural-grade option. Incorporating features that defines the Spec Series as truly state of the art linear LED tape for applications that not only require, but demand the best optics in the industry.

FEATURES

- Available in multiple color temps
- 280 LED's/meter
- 10mm PCB width
- Cuttable every 1"
- Remote control with GM's LUXcontrol™ App and controllers
- Custom lengths available - consult factory
- Premium diodes
- 120° viewing angle
- Dimmable
- 3M adhesive back
- Maximum run on a given lead is 32'-8"
- Includes Sure-Tite connectors

SPECIFICATIONS

ELECTRICAL

- 24V
- 2.5W or 5.8 watts per foot

OPTICS

- 95+ CRI

OPERATING TEMP

- -4F to 122 F

CERTIFICATION

- UL
- Title 24 compliant when used with used with specific drivers. Consult factory.
- Class 2
- Closet Rated. Compliant with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5)

WARRANTY

- 5-year warranty when paired with GM power supply

ORDERING INFORMATION

Example: LTR-S-24V-2.5W-27K-16

Model	Series	Voltage	Wattage	Color Temp	Reel Length
LTR	S	24V	2.5W	27K	16
			5.8W	30K	100
				35K	
				40K	

*Reel Length: 16 = 16'-4", 100 = 98'-6"

ACCESSORIES

Model	Description
ESTC-1	Sure-Tite tape to tape connector
ESTC-90	Sure-Tite 90° connector
ESTLK-60	Sure-Tite 60" adjustable tape to tape connector
ESTW-60	Sure-Tite 60" adjustable tape to power connector
ESTW-CO	Sure-Tite tape to power supply connector (no wire)

CONTROLLERS

Model	Description
SHWC	LUXcontrol Smart 2.4 GHz WiFi Controller, Standard 12V/24V Low Voltage, 1-Channel / 2-Wire
SHWC-RGBW-RPT	LUXcontrol Universal Smart Power Repeater

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LED Tape Specification Sheet

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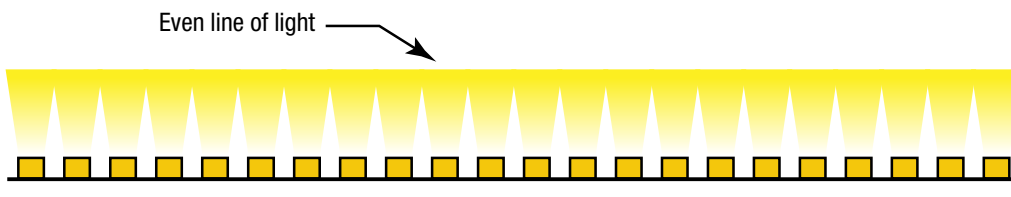
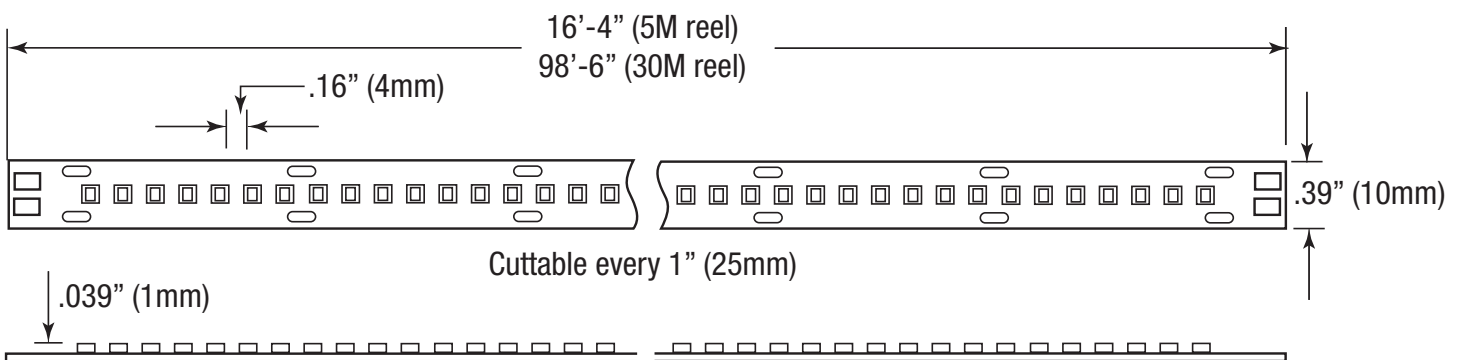
Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-S-24V-2.5W-27K-16	16'-4" / 5M	216	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-16	16'-4" / 5M	224	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-16	16'-4" / 5M	219	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-16	16'-4" / 5M	261	95+	4000K	32'-8"
LTR-S-24V-2.5W-27K-100	98'-6" / 30M	216	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-100	98'-6" / 30M	224	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-100	98'-6" / 30M	219	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-100	98'-6" / 30M	261	95+	4000K	32'-8"
LTR-S-24V-5.8W-27K-16	16'-4" / 5M	520	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-16	16'-4" / 5M	519	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-16	16'-4" / 5M	513	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-16	16'-4" / 5M	504	95+	4000K	16'-4"
LTR-S-24V-5.8W-27K-100	98'-6" / 30M	520	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-100	98'-6" / 30M	519	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-100	98'-6" / 30M	513	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-100	98'-6" / 30M	504	95+	4000K	16'-4"

Kelvin temperature (color) ±100K.

16'-4" and 100' reel includes 24" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors.

100' reel includes (10) ESTW-60 Sure-Tite connectors

DIMENSION



Diode-Free Imaging From High Density Placement