

LTR-E Economy Series

1.5W, 12VDC and 24VDC LED Tape Specification Sheet



Project Name	Type
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Catalog #	Date
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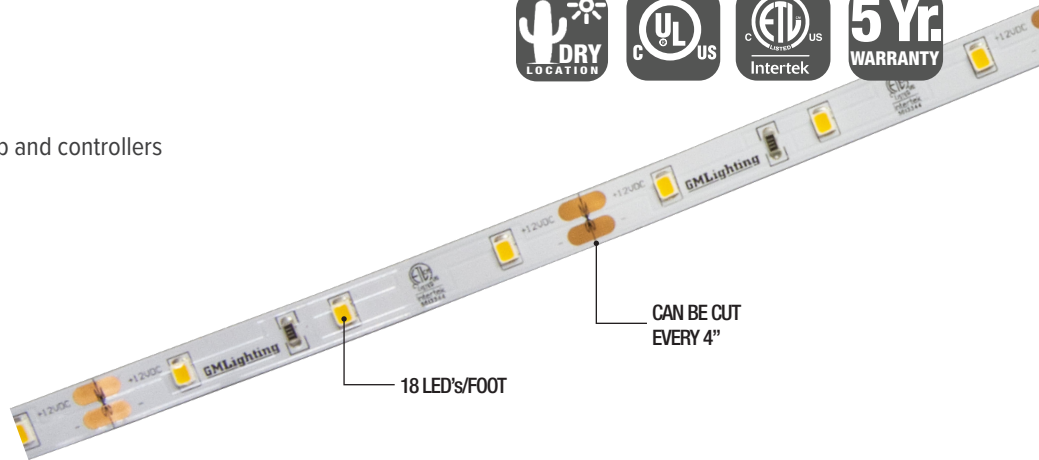
PRODUCT OVERVIEW

GM's Economy Series Flexible Tape standardizes our approach to LED linear lighting without sacrificing quality. Field cuttable and available in an assortment of color temps. and colors - LTR-E Series provides an economical solution in an efficient and reliable LED tape. 16'-4" (5M) reels and connectible by GM Lighting Sure-Tite connectors (not included).



FEATURES

- 2700K, 3000K, 3500K, 4000K and Amber, Red, Green, Blue color temps
- Remote control with GM's LUXcontrol™ App and controllers
- Cuttable every 2" (12V & colors)
- Cuttable every 4" (24V)
- 2835 LED diodes
- 60 LED's per meter (18/ft.)
- 120° viewing angle
- Dimmable
- 3M adhesive back
- Maximum run on a given lead is 32'-8"
- Custom lengths available consult factory



SPECIFICATIONS

ELECTRICAL

- 12V/24V
- 1.5 watts per foot

OPTICS

- 80+ CRI
- Amber (590-595nm)
- Red (620-630nm)
- Green (510-525nm)
- Blue (460-470nm)

WARRANTY

- 5-year warranty when paired with GM power supply

CERTIFICATION

- ETL
- IP20
- Class 2

ORDERING INFORMATION

Example: LTR-E-12V-1.5W-27K-16

Model	Series	Voltage	Wattage	Color Temp	Reel Length
LTR	E	12V	1.5W	27K	16
		24V		30K	100
				35K	
				40K	
LTR	E	12V	1.5W	AM	16
				BL	
				GR	
				RD	

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

ACCESSORIES

Model	Description
STC-1	Sure-Tite tape to tape connector
STC-90	Sure-Tite 90° connector
STLK-60	Sure-Tite 60" adjustable tape to tape connector
STW-60	Sure-Tite 60" adjustable tape to power connector
STW-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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Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-E-12V-1.5W-27K-16	16'-4" / 5M	127	90+	2700K	32'-8"
LTR-E-12V-1.5W-30K-16	16'-4" / 5M	133	90+	3000K	32'-8"
LTR-E-12V-1.5W-35K-16	16'-4" / 5M	134	90+	3500K	32'-8"
LTR-E-12V-1.5W-40K-16	16'-4" / 5M	149	90+	4000K	32'-8"
LTR-E-12V-1.5W-27K-100	100' / 30M	127	90+	2700K	32'-8"
LTR-E-12V-1.5W-30K-100	100' / 30M	133	90+	3000K	32'-8"
LTR-E-12V-1.5W-35K-100	100' / 30M	134	90+	3500K	32'-8"
LTR-E-12V-1.5W-40K-100	100' / 30M	149	90+	4000K	32'-8"
LTR-E-12V-1.5W-AM-16	16'-4" / 5M	n/a	n/a	Amber	32'-8"
LTR-E-12V-1.5W-BL-16	16'-4" / 5M	n/a	n/a	Blue	32'-8"
LTR-E-12V-1.5W-GR-16	16'-4" / 5M	n/a	n/a	Green	32'-8"
LTR-E-12V-1.5W-RD-16	16'-4" / 5M	n/a	n/a	Red	32'-8"
LTR-E-24V-1.5W-27K-16	16'-4" / 5M	127	90+	2700K	32'-8"
LTR-E-24V-1.5W-30K-16	16'-4" / 5M	133	90+	3000K	32'-8"
LTR-E-24V-1.5W-35K-16	16'-4" / 5M	134	90+	3500K	32'-8"
LTR-E-24V-1.5W-40K-16	16'-4" / 5M	149	90+	4000K	32'-8"
LTR-E-24V-1.5W-27K-100	100' / 30M	127	90+	2700K	32'-8"
LTR-E-24V-1.5W-30K-100	100' / 30M	133	90+	3000K	32'-8"
LTR-E-24V-1.5W-35K-100	100' / 30M	134	90+	3500K	32'-8"
LTR-E-24V-1.5W-40K-100	100' / 30M	149	90+	4000K	32'-8"

Kelvin temperature (color) ±100K.

16'-4" and 98'-6" reel includes 48" lead affixed to tape. Sure-Tite connectors not included.

DIMENSION

