

LTR-P Professional Series

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



Project Name	Type
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Catalog #	Date
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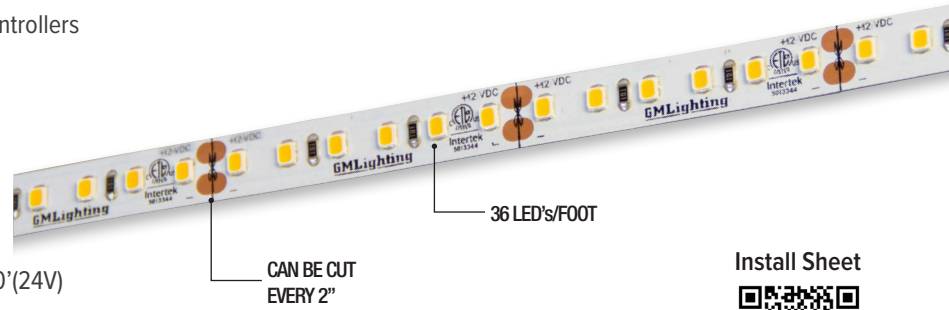


PRODUCT OVERVIEW

GM's Professional Series Flexible LED Tape combines style and technology with reliability. Designed for professional installations that demand a high level of quality, the LTR-P Series includes a wide array of key features and is available in 16'-4" (5M) and 100' (30M) reels.

FEATURES

- 12VDC or 24VDC models
- 2400K, 2700K, 3000K, 3500K, 4000K and 5000K color temps
- Dry location
- Remote control with GM's LUXcontrol™ App and controllers
- 120 LEDs per meter
- Cuttable every 2"
- Custom lengths available - consult factory
- Premium diodes
- 120° viewing angle
- Dimmable
- 3M adhesive back
- Maximum run on a given lead is 32'-8"(12V) and 60'(24V)
- Includes Sure-Tite connectors



Install Sheet



SPECIFICATIONS

ELECTRICAL

- 12V/24V
- 1.5 watts per foot

OPTICS

- 90+ CRI

OPERATING TEMP

- -4 to 122 F

CERTIFICATION

- ETL (12V) / UL (24V)
- Title 24 compliant when used with used with specific drivers. Consult factory.
- Class 2
- Closet Rated (excluding LTR-P-24V-1.5W). 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-P-12V-1.5W-24K-16

Model	Series	Voltage	Wattage	Color Temp	Reel Length
LTR	P	12V	1.5W	24K	16
		24V		27K	100
				30K	
				35K	
				40K	
				50K	

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

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Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-P-12V-1.5W-24K-16	16'-4" / 5M	119	90+	2400K	32'-8"
LTR-P-12V-1.5W-27K-16	16'-4" / 5M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-16	16'-4" / 5M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-16	16'-4" / 5M	140	90+	3500K	32'-8"
LTR-P-12V-1.5W-40K-16	16'-4" / 5M	144	90+	4000K	32'-8"
LTR-P-12V-1.5W-50K-16	16'-4" / 5M	146	90+	5000K	32'-8"
LTR-P-12V-1.5W-24K-100	98'-6" / 30M	119	90+	2400K	32'-8"
LTR-P-12V-1.5W-27K-100	98'-6" / 30M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-100	98'-6" / 30M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-100	98'-6" / 30M	140	90+	3500K	32'-8"
LTR-P-12V-1.5W-40K-100	98'-6" / 30M	144	90+	4000K	32'-8"
LTR-P-12V-1.5W-50K-100	98'-6" / 30M	146	90+	5000K	32'-8"
LTR-P-24V-1.5W-24K-16	16'-4" / 5M	119	90+	2400K	60'
LTR-P-24V-1.5W-27K-16	16'-4" / 5M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-16	16'-4" / 5M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-16	16'-4" / 5M	140	90+	3500K	60'
LTR-P-24V-1.5W-40K-16	16'-4" / 5M	144	90+	4000K	60'
LTR-P-24V-1.5W-50K-16	16'-4" / 5M	146	90+	5000K	60'
LTR-P-24V-1.5W-24K-100	98'-6" / 30M	119	90+	2400K	60'
LTR-P-24V-1.5W-27K-100	98'-6" / 30M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-100	98'-6" / 30M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-100	98'-6" / 30M	140	90+	3500K	60'
LTR-P-24V-1.5W-40K-100	98'-6" / 30M	144	90+	4000K	60'
LTR-P-24V-1.5W-50K-100	98'-6" / 30M	146	90+	5000K	60'

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

