

# LTR-P Professional Series

## Wet Location, 24VDC 1.5W / 3.0W / 5.8W LED Tape Specification Sheet



Project Name	Type
Catalog #	Date

### PRODUCT OVERVIEW

GM's Professional Outdoor Series Flexible LED Tape combines style and technology with reliability for wet location. Designed for professional installations that demand a high level of quality, the LTR-P Series boasts a wide array of key features and is available in 16'-4" (5M) reels or custom cuts. Do not submerge in water.

### FEATURES

- 24VDC
- 2400K, 2700K, 3000K, 3500K, 4000K and 5000K as well as Amber, Red, Green, Blue color temps
- Remote control with GM's LUXcontrol™ App and controllers (requires NEMA box - by others)
- LM80 / IP65
- 120 LEDs per meter
- Cuttable every 2"
- Wet location
- Optical clear UV protected silicone sheath
- Premium diodes
- 120° viewing angle
- Dimmable
- Maximum run on a given lead is 60' (1.5W), 32'-8" (3.0W), 16'-4" (5.8W)
- Custom lengths available - consult factory



### SPECIFICATIONS

#### ELECTRICAL

- 24V
- 1.5W, 3W and 5.8 watts per foot

#### OPTICS

- 90+ CRI

#### OPERATING TEMP

- -4°F to 122°F

#### CERTIFICATION

- UL
- May comply with Title 24 with select power supplies
- Class 2
- Closet Rated. Compliant with NFPA 70, NEC section 410.16 (A)(3) and 410.16 (C)(5), excluding colors -AM, -BL, -RD, -GR and LTR-P-24V-1.5W

#### WARRANTY

- 5-year warranty when paired with GM power supply

Install Sheet



### ORDERING INFORMATION

Example: LTR-P-WP-24V-3W-24K-16

Model	Series	Location	Voltage	Wattage	Color Temp	Reel Length
LTR	P	WP	24V	1.5W	24K	16
				3W	27K	*FT
				*5.8W	30K	
					35K	
					40K	
					50K	
LTR	P	WP	24V	1.5W	AM	*FT
					RD	
					GR	
					BL	

\*Reel Length: 16 = 16'-4"

\*5.8W (\*FT) is custom cut only in 2 in increments



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Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-P-WP-24V-1.5W-24K-16	16'-4" / 5M	102	90+	2400K	60'
LTR-P-WP-24V-1.5W-27K-16	16'-4" / 5M	109	90+	2700K	60'
LTR-P-WP-24V-1.5W-30K-16	16'-4" / 5M	121	90+	3000K	60'
LTR-P-WP-24V-1.5W-35K-16	16'-4" / 5M	121	90+	3500K	60'
LTR-P-WP-24V-1.5W-40K-16	16'-4" / 5M	136	90+	4000K	60'
LTR-P-WP-24V-1.5W-40K-16	16'-4" / 5M	144	90+	5000K	60'
LTR-P-WP-24V-1.5W-AM-FT	CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	N/A	N/A	Amber	60'
LTR-P-WP-24V-1.5W-RD-FT		N/A	N/A	Red	60'
LTR-P-WP-24V-1.5W-GR-FT		N/A	N/A	Green	60'
LTR-P-WP-24V-1.5W-BL-FT		N/A	N/A	Blue	60'
LTR-P-WP-24V-3.0W-24K-16	16'-4" / 5M	210	90+	2400K	32'-8"
LTR-P-WP-24V-3.0W-27K-16	16'-4" / 5M	225	90+	2700K	32'-8"
LTR-P-WP-24V-3.0W-30K-16	16'-4" / 5M	242	90+	3000K	32'-8"
LTR-P-WP-24V-3.0W-35K-16	16'-4" / 5M	246	90+	3500K	32'-8"
LTR-P-WP-24V-3.0W-40K-16	16'-4" / 5M	254	90+	4000K	32'-8"
LTR-P-WP-24V-3.0W-50K-16	16'-4" / 5M	265	90+	5000K	32'-8"
LTR-P-WP-24V-5.8W-24K-FT	CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	390	90+	2400K	16'-4"
LTR-P-WP-24V-5.8W-27K-FT		404	90+	2700K	16'-4"
LTR-P-WP-24V-5.8W-30K-FT		423	90+	3000K	16'-4"
LTR-P-WP-24V-5.8W-35K-FT		462	90+	3500K	16'-4"
LTR-P-WP-24V-5.8W-40K-FT		473	90+	4000K	16'-4"
LTR-P-WP-24V-5.8W-50K-FT		493	90+	5000K	16'-4"

Includes (20) silicon mounting clips and screws, (2) silicon end caps.  
Kelvin temperature (color) ±100K.

DO NOT SUBMERGE DIRECTLY IN WATER.  
WE RECOMMEND A 25% TO 80% LOAD FOR OPTIMAL PERFORMANCE.  
SEE WEBSITE FOR COMPLETE LIST OF POWER SUPPLIES AND COMPATIBLE DIMMERS.

### ACCESSORIES

Model	Description
LTR-P-WP-TPC-12	Tape to power supply wet location connector
LTR-P-WP-TTC-3	3" tape to tape wet location connector
LTR-P-WP-TTC-6	6" tape to tape wet location connector
LTR-P-WP-TTC-12	12" tape to tape wet location connector
LTR-P-WP-TTC-24	24" tape to tape wet location connector

### 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

Note: For wet location applications, use NEMA box (by others)

### DIMENSION

