

LTR-P Professional Series

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



Project Name	Type
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Catalog #	Date
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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), 98'-6" (30M) 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)



LTR-P-WP Wet Location Connector

Install Sheet



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-WP-24V-1.5W

WARRANTY

- 5-year warranty when paired with GM power supply

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	100
				5.8W	30K	*FT
					35K	
					40K	
					50K	
LTR	P	WP	24V	1.5W	AM	*FT
					RD	100
					GR	
					BL	

Reel Length: 16 = 16'-4"; 100=98'-6"
* Custom cuts available, consult factory

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Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-P-WP-24V-1.5W-24K-16 /-100 /-FT	16'-4" / 5M or, 98'-6" / 30M or, CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	102	90+	2400K	60'
LTR-P-WP-24V-1.5W-27K-16 /-100 /-FT		109	90+	2700K	60'
LTR-P-WP-24V-1.5W-30K-16 /-100 /-FT		121	90+	3000K	60'
LTR-P-WP-24V-1.5W-35K-16 /-100 /-FT		121	90+	3500K	60'
LTR-P-WP-24V-1.5W-40K-16 /-100 /-FT		136	90+	4000K	60'
LTR-P-WP-24V-1.5W-50K-16 /-100 /-FT		144	90+	5000K	60'
LTR-P-WP-24V-1.5W-AM-100 / -FT	98'-6" / 30M or, CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	N/A	N/A	Amber	60'
LTR-P-WP-24V-1.5W-RD-100 / -FT		N/A	N/A	Red	60'
LTR-P-WP-24V-1.5W-GR-100 / -FT		N/A	N/A	Green	60'
LTR-P-WP-24V-1.5W-BL-100 / -FT		N/A	N/A	Blue	60'
LTR-P-WP-24V-3.0W-24K-16 /-100 /-FT	16'-4" / 5M or, 98'-6" / 30M or, CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	210	90+	2400K	32'-8"
LTR-P-WP-24V-3.0W-27K-16 /-100 /-FT		225	90+	2700K	32'-8"
LTR-P-WP-24V-3.0W-30K-16 /-100 /-FT		242	90+	3000K	32'-8"
LTR-P-WP-24V-3.0W-35K-16 /-100 /-FT		246	90+	3500K	32'-8"
LTR-P-WP-24V-3.0W-40K-16 /-100 /-FT		254	90+	4000K	32'-8"
LTR-P-WP-24V-3.0W-50K-16 /-100 /-FT		265	90+	5000K	32'-8"
LTR-P-WP-24V-5.8W-24K-16 /-100 /-FT	16'-4" / 5M or, 98'-6" / 30M or, CUSTOM CUT FEET-INCHES (CUTS MADE IN 2" INCREMENTS)	390	90+	2400K	16'-4"
LTR-P-WP-24V-5.8W-27K-16 /-100 /-FT		404	90+	2700K	16'-4"
LTR-P-WP-24V-5.8W-30K-16 /-100 /-FT		423	90+	3000K	16'-4"
LTR-P-WP-24V-5.8W-35K-16 /-100 /-FT		462	90+	3500K	16'-4"
LTR-P-WP-24V-5.8W-40K-16 /-100 /-FT		473	90+	4000K	16'-4"
LTR-P-WP-24V-5.8W-50K-16 /-100 /-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 (end cap included)
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)

COMPATIBLE CHANNELS

Product No.	Description
LED-CHL-45-1200	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting clips and screws. 4ft.
LED-CHL-XD	Extra deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. 4ft.
LED-CHL-XD-8	Extra deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. 8ft.
LED-CHL-XD-F	Extra deep format extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws. 4ft.
LED-CHL-XD-F-8	Extra deep format extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws. 8ft.

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DIMENSION

