

# GM Lighting® LTR-P-WP Wet Location Layout Guide

"Lighting Enhanced by Design"

Customer \_\_\_\_\_

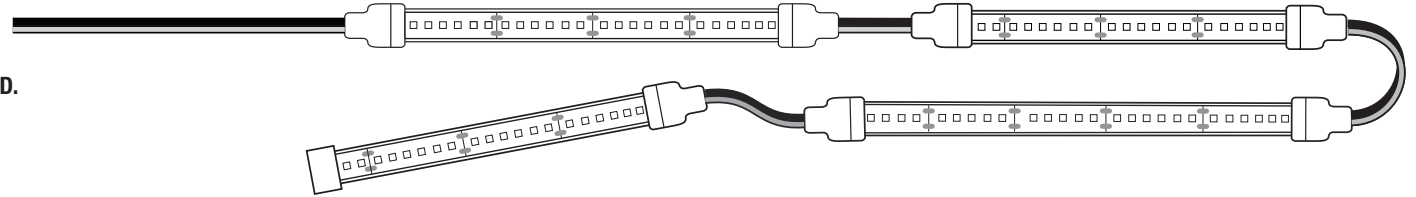
Job \_\_\_\_\_ Distributor \_\_\_\_\_

Purchase Order No. \_\_\_\_\_

## How to create a long run of multiple strips and connectors.

1. Specify Power Feed (TPC-12)
2. Beginning with the first strip, specify watts/ft., color temp. and length. Specify Connector 1 length.
3. Proceed to next strip and connector. Repeat with as many strips as needed to complete your run (use additional worksheets for longer runs)
4. Last strip in your run is terminated with an end cap.

**NOTE: SPECIFY IN 2" INCREMENTS.**  
**MAXIMUM RUN LENGTH: 60'**  
**(NOT INCLUDING CONNECTORS). DO NOT EXCEED.**



\_\_\_\_\_  
 Your e-mail address

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FOR OFFICE USE ONLY

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 Approved by

\_\_\_\_\_  
 Built by

	1 Power Feed	2 LTR-P-WP-24V Strip 1	3 Connector 1	4 LTR-P-WP-24V Strip 2	5 Connector 2	6 LED Strip 3	7 Connector 3	8 LED Strip 4
<b>Run 1</b>	TPC-12	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____
<b>Run 2</b>	TPC-12	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____
<b>Run 3</b>	TPC-12	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____
<b>Run 4</b>	TPC-12	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____	TTC- _____	LTR-P-WP-24V- _____
	<b>SPECIFY:</b>  12 FOOT TAPE TO POWER CONNECTOR	<b>SPECIFY:</b>  WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3  Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K AM - AMBER BL - BLUE GR - GREEN RD - RED  Length: 2" INCREMENTS Example: 4'-8" length: LTR-P-WP-24V-3.0- 27K-4'8"	<b>SPECIFY:</b>  3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3  Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K AM - AMBER BL - BLUE GR - GREEN RD - RED  Length: 2" INCREMENTS Example: 12' length: LTR-P-WP-24V-3.0- 27K-12	<b>SPECIFY:</b>  3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  WATTAGE (WATTS/FT.)1.5 - 1.5W 3.0 - 3  Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K AM - AMBER BL - BLUE GR - GREEN RD - RED  Length: 2" INCREMENTS Example: 16'-2" length: LTR-P-WP-24V-3.0- 27K-10'4"	<b>SPECIFY:</b>  3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  Wattage (Watts/Ft.) 1.5 - 1.5W 3.0 - 3  Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K AM - AMBER BL - BLUE GR - GREEN RD - RED  Length: 2" INCREMENTS Example: 9'10" length: LTR-P-WP-24V-3.0- 27K-5'8"

Selecting a Power Supply: This example of a 2700K Run of 3W Tape (32'-8" total length x 3W/ft = 99W) would use a 200W power supply\*, see page 181

**Example**

TPC-12	LTR-P-WP-24V- 3.0-27K-4'8"	TTC-3	LTR-P-WP-24V- 3.0-27K-12'	TTC-12	LTR-P-WP-24V- 3.0-27K-10'4"	TTC-6	LTR-P-WP-24V- 3.0-27K-5'8"
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