GMLighting®

LEDtask™ LED Tape
Your Guide To Custom Cuts

We make it easy to specify your Custom Cut LED Tape Order!

Factory Custom Cut Solutions - Made to your specifications and ready to install.

Save time and labor by ordering ready-to-install custom cut LED tape using this easy procedure.

Need help? Our quotes team is here to assist you to create your Custom Cut order!

• Select your tape by wattage, length and color temperature from our wide array of LTR Series tape.

• Specify where tape should be cut and what type of joiner you need.

• Add a Line-Drive Power Supply and Wi-Fi or DMX Controller if desired.

• Receive your Custom Cut order straight from our factory in five to seven days!

LEDtask™ Tape Overview. Compare and Contrast

LTR-S Specification Grade:
The ultimate architectural-grade option.

Voltage:	24V
Wattage / Foot:	CCT/SMD: 1.5W, 3W, 5W
	SMD: 2.5W, 5.8W, 8W
	RGBW/SMD: 3W, 6W
	COB: 1.5W, 3W
Diode Spacing:	High Density SMD or COB
Color Temperature:	2700K, 3000K, 3500K,
	4000K
CRI:	95+
Lumens / Foot:	108 - 519Lm (3000K)
	1000+ High Output
Installation:	Dry or Wet Location

LTR-S Series (24V)

2.5W - 8W   Premium Diodes

.39" (10mm)

0.39" (1mm)

LTR-S-COB Series (24V)

1.5W - 3.0W   Premium COB Strip

.39" (10mm)

0.76 (2MM) for indoor tape, 0.25" (6.3mm) for outdoor tape
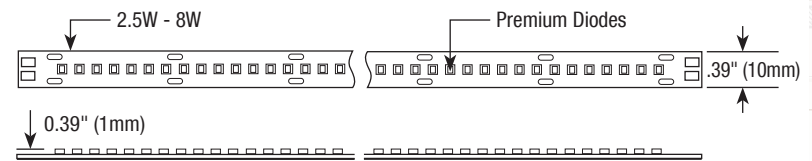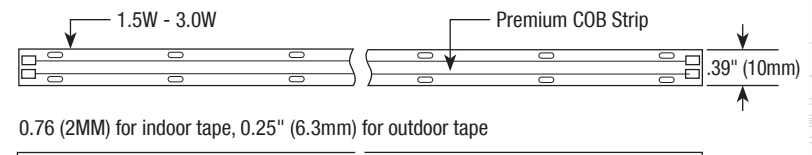
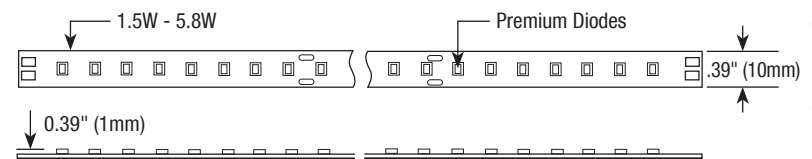**Recommended Accessories:**
- **LineDrive 24V Power Supply**
- **Mounting Channel for thermal management**
- **LUX Wi-Fi Controller**

LTR-P Professional Grade:
A professional quality and reliable solution recommended by electrical contractors.

Voltage:	12V, 24V
Wattage / Foot:	1.5W, 3W, 4.5W, 5.8W
Diode Spacing:	Tight Placement, SMD
Color Temperature:	2400K, 2700K, 3000K,
	3500K, 4000K, 5000K
CRI:	90+
Lumens / Foot:	121 - 423Lm (3000K)
Installation:	Dry or Wet Location

LTR-P Series (12V, 24V)

1.5W - 5.8W   Premium Diodes

.39" (10mm)

0.39" (1mm)
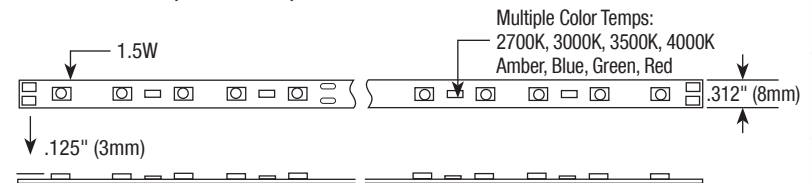
Recommended Accessories:
- **LineDrive 12V or 24V Power Supply**
- **Mounting Channel**
- **LUX Wi-Fi Controller**

LTR-E Economy Grade:
Well suited for most residential applications

Voltage:	12V, 24V
Wattage:	1.5W,
Diode Spacing:	18 per foot, SMD
Color Temperature:	2700K, 3000K, 3500K,
	4000K, Amber, Blue,
	Green, Red
CRI:	80+
Lumens / Foot:	133 (3000K)
Installation:	Dry Location

LTR-E Series (12V, 24V)

1.5W   Multiple Color Temps:
2700K, 3000K, 3500K, 4000K
Amber, Blue, Green, Red

.312" (8mm)

.125" (3mm)

Recommended Accessories:
- **LineDrive 12V or 24V Power Supply**
- **Mounting Channel**
- **LUX Wi-Fi Controller**

Each run from single LineDrive Power Supply must not exceed maximum length.
See next page for cut increments and maximum runs.

Access our online catalog for a greater selection of tape, and our full line of connectors, channels and power supplies.

Select a Tape:

- Select a tape family and indoor or outdoor versions.
- Select Watts/Foot or Lumens/Foot to match requirements.
- Determine the length of a single run based on cut increment and the maximum run length.

NOTE: DO NOT EXCEED MAX. RUN LENGTH. It is based on max. electrical rating of tape and Class 2 low voltage operation.

LTR-S Tape Guide					
TAPE PREFIX (with LED options)	**INSTALLATION**	**WATTS / FT.**	**LUMENS / FT. @3000K**	**CUT INCREMENT**	**MAX. RUN**
LTR-S-24V-2.5W-(27K/30K/35K/40K)	INDOOR	2.5W	224 Lm	1"	32'-8"
LTR-S-24V-5.8W-(27K/30K/35K/40K)	INDOOR	5.8W	519 Lm	1"	16'-4"
LTR-S-HO-24V-8W-(27K/30K/35K/40K)	INDOOR	8W	1143 Lm	2"	12'
LTR-S-TUN-24V-1.5W (Blank option = 2400K-5000K range)	INDOOR	1.5W	150 Lm	2"	32'-8"
LTR-S-TUN-24V-3.0W (Blank option = 2400K-5000K range)	INDOOR	3W	255 Lm	2"	32'-8"
LTR-S-TUN-24V-5.0W (Blank option = 2400K-5000K range)	INDOOR	5W	390 Lm	2"	16'-4"
LTR-S-COB-24V-1.5W-(27K/30K/35K/40K)	INDOOR	1.5W	127 Lm	2"	32'-8"
LTR-S-COB-24V-3.0W-(27K/30K/35K/40K)	INDOOR	3W	265 Lm	2"	16'-4"
LTR-S-COBWP-24V-1.5W-(27K/30K/35K/40K)	OUTDOOR	1.5W	127 Lm	2"	32'-8"
LTR-S-COBWP-24V-3.0W-(27K/30K/35K/40K)	OUTDOOR	3.0W	265 Lm	2"	16'-4"
LTR-S-TW-12V-2.2W-(27K/30K/35K/40K)	INDOOR	2.2W	192 Lm	4"	16'-4"
LTR-S-DTW-24V-3.0W (Blank option = 1800K-3500K range)	INDOOR	3W	181 Lm	2"	32'-8"
LTR-S-24V-3.0W-RGBW (Blank option = 3000K ONLY)	INDOOR	3W	210 Lm	4"	32'-8"
LTR-S-24V-6.0W-RGBW (Blank option = 3000K ONLY)	INDOOR	6W	430 Lm	4"	16'-4"
LTR-S-24V-WP-3.0W-RGBW (Blank option = 3000K ONLY)	OUTDOOR	3W	210 Lm	4"	32'-8"
LTR-P Tape Guide					
LTR-P-12V-1.5W-(24K/27K/30K/35K/40K/50K)	INDOOR	1.5W	126 Lm	2"	32'-8"
LTR-P-12V-3W-(24K/27K/30K/35K/40K/50K)	INDOOR	3W	242 Lm	2"	16'-4"
LTR-P-12V-4.5W-(24K/27K/30K/35K/40K/50K)	INDOOR	4.5W	334 Lm	2"	20'
LTR-P-24V-5.8W-(24K/27K/30K/35K/40K/50K)	INDOOR	5.8W	423 Lm	2"	16'-4"
LTR-P-WP-24V-1.5W-(24K/27K/30K/35K/40K/50K/AM/RD/GR/BL)	OUTDOOR	1.5W	121 Lm	2"	60'
LTR-P-WP-24V-3W-(24K/27K/30K/35K/40K/50K)	OUTDOOR	3W	242 Lm	2"	32'-8"
LTR-P-WP-24V-5.8W-(24K/27K/30K/35K/40K/50K)	OUTDOOR	5.8W	423 Lm	2"	16'-4"
LTR-E Tape Guide					
LTR-E-12V-1.5W-(27K/30K/35K/40K/AM/RD/GR/BL)	INDOOR	1.5W	133 Lm	2"	32'-8"
LTR-E-24V-1.5W-(27K/30K/35K/40K)	INDOOR	1.5W	133 Lm	4"	32'-8"

Got All Your Information? Proceed to Configuring!

Customize and Configure - Transfer Your Layout Onto Our Configurator

Choose your tape from any of the types described in this brochure, or select a tape from our latest catalog that may not be featured here.

LTR-P Professional Series

LTR-S Specification Series

LTR-E Economy Series

Example: Project needs 224Lm/ft for an 8ft-4in run.

1. Pick Product Family from Tape Guide: **LTR-S-24V-2.5W** Data in **BOLD** is from table for this tape.

2. Choose one LED option: **(27K/30K/35K/40K)** are the options for this tape — "30K" = 3000 Kelvin CCT

3. Enter the main part number on the sheet below: **LTR-S-24V-2.5W-30K**

4. Enter feet and inches of LED tape needed. Check that the increment is allowable. 8ft x 12in/ft = 96in,
    96in + 4in = 100in total, 100in ÷ **1 in (incr)** = 100 (this is a whole number so this length is allowable).
    **If not a whole number, go down the next whole increment.

5. Verify that the max run is not exceeded. (8ft-4in) < **(32ft-8in)** , so this length is allowable.
    **If too long, break the length into smaller sections.

6. Verifing length keeps 12V systems under 60W and 24V systems under 96W.

Configurator Layout Table

| EXAMPLE:	Run #	Tape Cat. No.	Run Length Feet	Inches	Lead Wire Feet	# of Runs
1		**LTR-S-24V-2.5W-30K**	**8**	**4**	**2**	**1 of 3**

NOTE: For proper thermal management, mount tape in channel. Consult specification sheets for more details for usable channels and fit. Verify available combinations of voltage, wattage rating, color temperature with allowable combinations. Check cut increments and maximum run length.to determine actual length to order. A 'run' is a length of tape that powered from a single power source and joined together by connectors. See Tape Guide on previous page and example below to fill out Congurator Layout Table.

Add Channels, Connectors, Power Supplies and Controllers

See specification sheets for options and accessories that fit specific LED tapes.
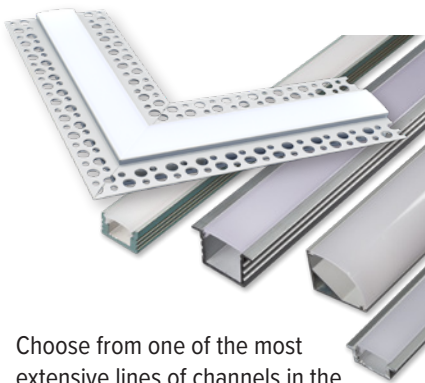
Choose from one of the most extensive lines of channels in the industry. Straight, bendable, corner, mud-in, walk over.
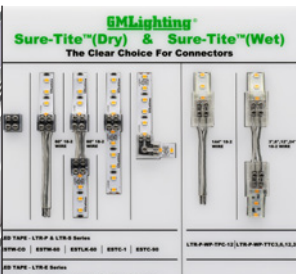
Every LEDtask Custom Cut order includes our industry standard SureTite connectors.

12V or 24V? Electronic or magnetic? Dimmable or non-dimming? We have the power supply to fit the application, and enable a 5-year warranty.

Control your new Custom Cut run with our LUXcontrol™ wireless system available for all LTRtask standard, RGB and CCT tunable products.