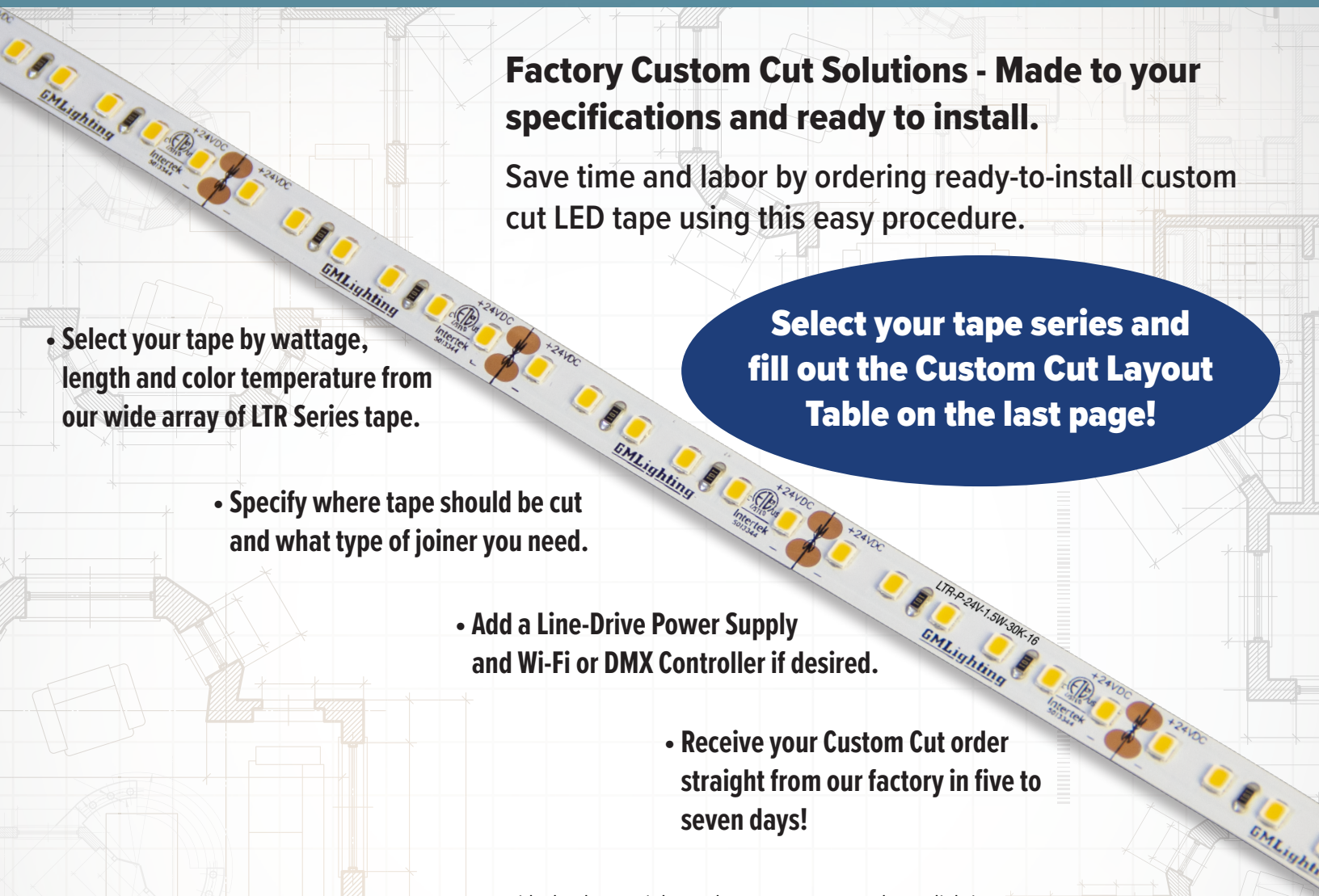
GMLighting®

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.

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

Select your tape series and fill out the Custom Cut Layout Table on the last page!

- 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!

GMLighting®
18700 Ridgeland Ave., Tinley Park, IL 60477
Toll-Free: (866) 671-0811 • FAX: (708) 478-2640
www.gmlighting.net
tech@gmlighting.net
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Specifications subject to change without notice.

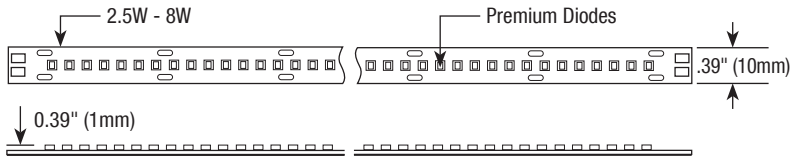
LEDtask™ Tape Overview. Compare and Contrast

LTR-S Specification Grade:

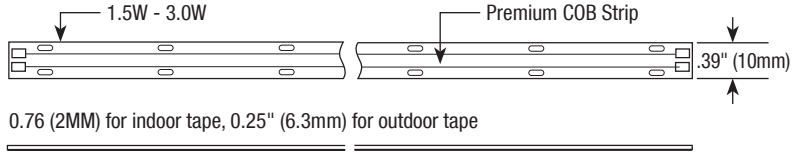
The ultimate architectural-grade option.

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)



LTR-S-COB Series (24V)



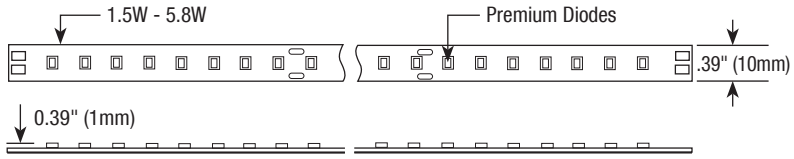
Recommended Accessories:
- **LineDrive 24V Power Supply**
- **Mounting Channel for thermal management**
- **LUX Wi-Fi Controller**

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)



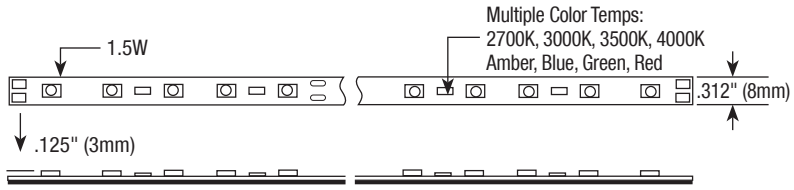
Recommended Accessories:
- **LineDrive 12V or 24V Power Supply**
- **Mounting Channel**
- **LUX Wi-Fi Controller**

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)



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**
LTRSU24V1.5W (24K/27K/30K/35K/40K/50K)	INDOOR	1.5W	157 Lm	1"	40’
LTRSU24V3.0W (24K/27K/30K/35K/40K/50K)	INDOOR	3W	314 Lm	1”	32’-8”
LTRSU24V4.5W (24K/27K/30K/35K/40K/50K)	INDOOR	4.5W	526 Lm	1”	20’
LTRSU24V5.8W (24K/27K/30K/35K/40K/50K)	INDOOR	5.8W	678 Lm	1”	16’-4”
LTR-S-24V-2.5W-(27K/30K/35K/40K)	INDOOR	2.5W	200 Lm	1"	32'-8"
LTR-S-24V-5.8W-(27K/30K/35K/40K)	INDOOR	5.8W	446 Lm	1"	16'-4"
LTR-S-HO-24V-8W-(27K/30K/35K/40K)	INDOOR	8W	1143Lm	2"	12'
LTR-S-TUN-24V-1.5W (Blank option = 2400K-5000K range*)	INDOOR	1.5W	162 Lm (35K)	2"	32'-8"
LTR-S-TUN-24V-3.0W (Blank option = 2400K-5000K range*)	INDOOR	3W	267 Lm (35K)	2"	32'-8"
LTR-S-TUN-24V-5.0W (Blank option = 2400K-5000K range*)	INDOOR	5W	415 Lm (35K)	2"	16'-4"
LTR-S-COB-24V-1.5W-(27K/30K/35K/40K)	INDOOR	1.5W	165 Lm	2"	32'-8"
LTR-S-COB-24V-3.0W-(27K/30K/35K/40K)	INDOOR	3W	299 Lm	2"	16'-4"
LTR-S-COB-24V-4.5W-(27K/30K/35K/40K/50K)	INDOOR	4.5W	496 Lm	2”	16’-4”
LTR-S-COBWP-24V-1.5W-(27K/30K/35K/40K)	OUTDOOR	1.5W	148 Lm	2"	32'-8"
LTR-S-COBWP-24V-3.0W-(27K/30K/35K/40K)	OUTDOOR	3.0W	248 Lm	2"	16'-4"
LTR-S-TW-12V-2.2W-(27K/30K/35K/40K)	INDOOR	2.2W	187 Lm	4"	16'-4"
LTRS24V3W18D30K (Blank option = 1800K-3000K range DTW*)	INDOOR	3W	317 Lm	2"	32'-8"
LTR-S-24V-3.0W-RGBW (Blank option = 3000K ONLY*)	INDOOR	3W	159 Lm	4"	32'-8"
LTR-S-24V-6.0W-RGBW (Blank option = 3000K ONLY*)	INDOOR	6W	260 Lm	4"	16'-4"
LTR-S-24V-WP-3.0W-RGBW (Blank option = 3000K ONLY*)	OUTDOOR	3W	141 Lm	4"	32'-8"
LTR-P Tape Guide					
LTR-P-12V-1.5W-(24K/27K/30K/35K/40K/50K)	INDOOR	1.5W	113 Lm	2"	32'-8"
LTR-P-24V-1.5W-(24K/27K/30K/35K/40K/50K)	INDOOR	1.5W	113 Lm	2"	60'
LTR-P-12V-3W-(24K/27K/30K/35K/40K/50K)	INDOOR	3W	241 Lm	2"	16'-4"
LTR-P-24V-3W-(24K/27K/30K/35K/40K/50K)	INDOOR	3W	241 Lm	2"	32'-8"
LTR-P-24V-4.5W-(24K/27K/30K/35K/40K/50K)	INDOOR	4.5W	342 Lm	2"	20'
LTR-P-24V-5.8W-(24K/27K/30K/35K/40K/50K)	INDOOR	5.8W	431 Lm	2"	16'-4"
LTR-P-WP-24V-1.5W-(24K/27K/30K/35K/40K/50K/AM/RD/GR/BL)	OUTDOOR	1.5W	105 Lm	2"	60'
LTR-P-WP-24V-3W-(24K/27K/30K/35K/40K/50K)	OUTDOOR	3W	217 Lm	2"	32'-8"
LTR-P-WP-24V-5.8W-(24K/27K/30K/35K/40K/50K)	OUTDOOR	5.8W	388 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"
SonaLux Tape Guide					
SN24V3W (24K/27K/30K/35K/40K/50K)	OUTDOOR	3W	194 Lm	1”	30’
SN24V3WRGB30K (Blank option = 3000K ONLY*)	OUTDOOR	3W	65 Lm	1.3”	16’-4”

Leave Color Temp field blank for RGB, TUN (Tunable), or DTW (Dim to Warm Color Changing) tapes when filling out Custom Cut table on next page*

Custom Cut Layout Table

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 a 200Lm/ft tape for an 8ft-4in run.

1. Pick Product Family from Tape Guide: **LTR-S-24V-2.5W** (See the Example in yellow in the table below).
2. Choose a Color Temp option: "**30K**" = 3000 Kelvin CCT (**27K/30K/35K/40K**) are the available options for this tape.
4. Enter feet and inches of LED tape needed. Check that the increment is allowable.

For this example (an **8ft-4in run.)** 8ft = 96in, 96in + 4in = 100in total, 100in ÷ **1 in Cut incr** = 100 (a whole number).

**If not a whole number, go down the next whole increment (in this case 1in).

5. Verify that the max run is not exceeded. (8ft-4in) < **(32ft-8in)** , so this length is allowable.
6. Select the length of the lead wire that runs from the LED tape to the power supply, controller, or dimmer.
7. Select quantity or # of Runs of tape. Verify length and keep 12V systems under 60W and 24V systems under 96W.

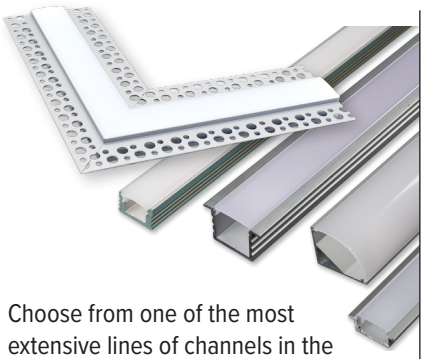
	Run #	Tape Cat. No.	Color Temp*	Run Length Feet	Run Length Inches	Lead Wire Feet	# of Runs
EXAMPLE:	**1**	**LTR-S-24V-2.5W**	**30K**	**8**	**4**	**2**	**1 of 3**
START HERE:							

Leave Color Temp field BLANK for RGB, TUN (Tunable), or DTW (Dim to Warm Color Changing) tapes when filling out Custom Cut Layout Table*

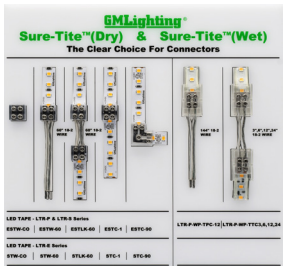
NOTE: For proper thermal management, mount tape in channel. Consult specification sheets for more details for usable channels and fit. Verify available combinations of voltage, wattage rating, color temperature with allowable combinations. Check cut increments and maximum run length.to determine actual length to order.

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.

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