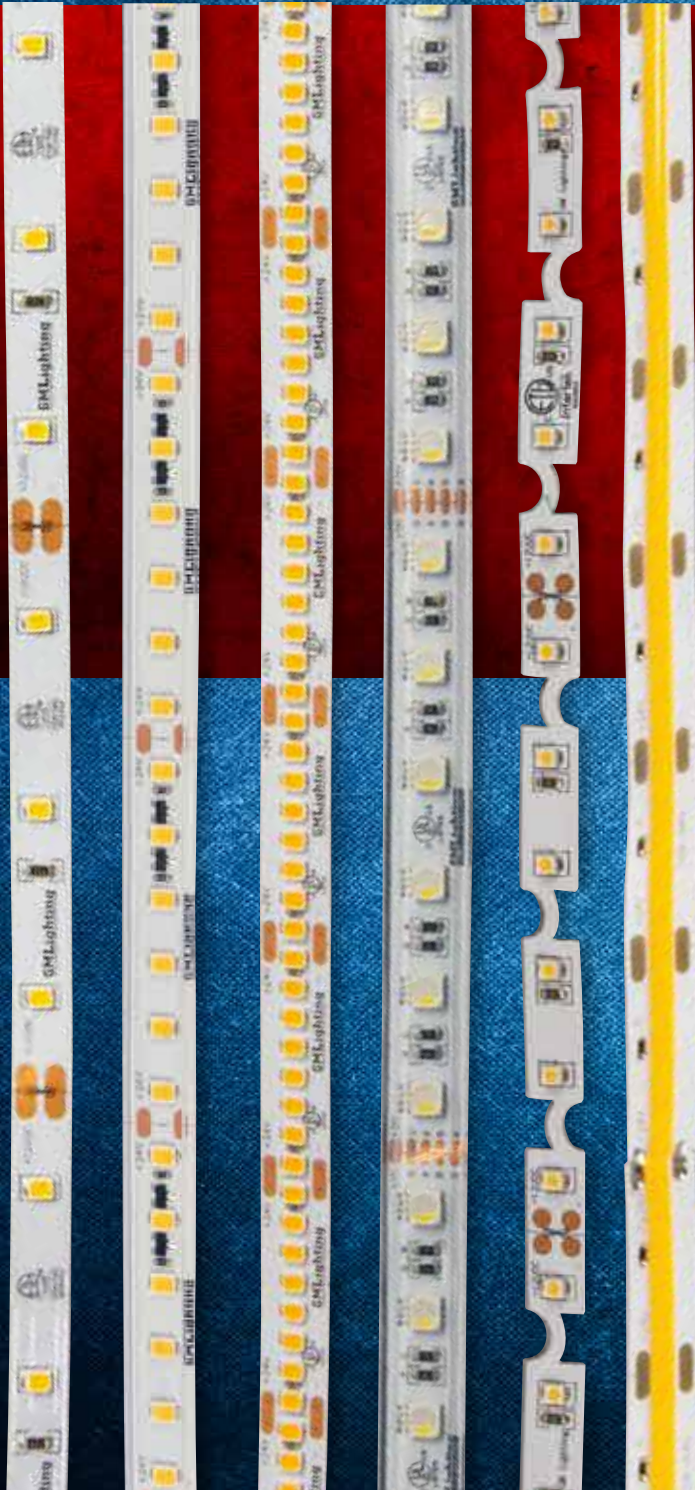


GM Lighting®

“Lighting Enhanced by Design”



LEDTask™ 2020 Flexible LED Tape

*...a new standard
in LED flexible tape.*

We’ve made the best LED Tape line in the industry even better. In order to faithfully represent the diversity of our LED tape, we’ve set up three distinct categories. Each category presents features that speak to the applications: Professional, Specification and Economy. Each category offers distinct advantages. Pro Series offers both indoor and factory-configurable outdoor tapes in a variety of color temps. Specification grade not only features a tight diode arrangement, but also introduces new COB and Dim To Warm choices, while preserving our popular RGBW, RGBW Wet Location, Twist Task and Side View tapes. Rounding out our offering, the Econo Series is a solid choice where the essential qualities of linear LED is required, in either 12V or 24V with a choice of various color temps and colors.

We are excited to enter this new decade with our specifiers and installers in mind as we enable more variety in three comprehensive linear LED tape categories.

Rob Gerber
President, GM Lighting

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NEW!
COB TAPE
SEE PAGE 9



NEW!
DIM TO WARM TAPE
SEE PAGE 9

12
VOLT**24**
VOLT**90+**
CRI**CLASS**
2**5Yr.**
WARRANTY

LTR-P

Pro Series Indoor Location

GM's Pro Series Flexible LED Tape combines style and technology with reliability. Choose between 12V and 24V, 1.5W to 5.8W per foot, and color temps from 2400K to 5000K. Our Pro Series is exactly what we claim - a professional LED linear solution.

KEY FEATURES:

- 12VDC / 24VDC
- 1.5W/ft. to 5.8W/ft.
- 90+ CRI
- Dry location
- Premium 2835 diodes
- 120 LED's/meter (36/ft.)
- Up to 493 lumens/foot
- LM80
- Dimmable
- Cuttable every 2"
- 16'-4" and 100' reels
- 10mm PCB width
- 3M adhesive back
- Includes Sure-Tite connectors (see Note below)
- Custom lengths available consult factory
- 5 year warranty



Indoor Location Product No. Example

LTR-P - XXV - X.XW - XXK - XX

SERIES PREFIX
(P = PRO)

VOLTAGE
12V
24V

WATTS / FOOT
1.5
3.0
4.5
5.8

COLOR TEMP
24K = 2400K
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K
50K = 5000K

REEL LENGTH
16 = 16'-4"
100 = 100'

TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH LUTRON HILUME SERIES POWER SUPPLIES

ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-P-12V-1.5W-24K-16	12VDC	16'-4" / 5M	119	90+	2400K	32'-8"
LTR-P-12V-1.5W-27K-16	12VDC	16'-4" / 5M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-16	12VDC	16'-4" / 5M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-16	12VDC	16'-4" / 5M	140	90+	3500K	32'-8"
LTR-P-12V-1.5W-40K-16	12VDC	16'-4" / 5M	144	90+	4000K	32'-8"
LTR-P-12V-1.5W-50K-16	12VDC	16'-4" / 5M	146	90+	5000K	32'-8"
LTR-P-12V-1.5W-24K-100	12VDC	100' / 30M	119	90+	2400K	32'-8"
LTR-P-12V-1.5W-27K-100	12VDC	100' / 30M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-100	12VDC	100' / 30M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-100	12VDC	100' / 30M	140	90+	3500K	32'-8"
LTR-P-12V-1.5W-40K-100	12VDC	100' / 30M	144	90+	4000K	32'-8"
LTR-P-12V-1.5W-50K-100	12VDC	100' / 30M	146	90+	5000K	32'-8"
LTR-P-24V-1.5W-24K-16*	24VDC	16'-4" / 5M	119	90+	2400K	60'
LTR-P-24V-1.5W-27K-16*	24VDC	16'-4" / 5M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-16*	24VDC	16'-4" / 5M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-16*	24VDC	16'-4" / 5M	140	90+	3500K	60'
LTR-P-24V-1.5W-40K-16*	24VDC	16'-4" / 5M	144	90+	4000K	60'
LTR-P-24V-1.5W-50K-16*	24VDC	16'-4" / 5M	146	90+	5000K	60'
LTR-P-24V-1.5W-24K-100*	24VDC	100' / 30M	119	90+	2400K	60'
LTR-P-24V-1.5W-27K-100*	24VDC	100' / 30M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-100*	24VDC	100' / 30M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-100*	24VDC	100' / 30M	140	90+	3500K	60'
LTR-P-24V-1.5W-40K-100*	24VDC	100' / 30M	144	90+	4000K	60'
LTR-P-24V-1.5W-50K-100*	24VDC	100' / 30M	146	90+	5000K	60'

Kelvin temperature (color) ±100K.

16'-4" and 100' reel includes 24" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 100' reel includes (10) ESTW-60 Sure-Tite connectors.

ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-P-12V-3.0W-24K-16	12VDC	16'-4" / 5M	211	90+	2400K	16'-4"
LTR-P-12V-3.0W-27K-16	12VDC	16'-4" / 5M	225	90+	2700K	16'-4"
LTR-P-12V-3.0W-30K-16	12VDC	16'-4" / 5M	242	90+	3000K	16'-4"
LTR-P-12V-3.0W-35K-16	12VDC	16'-4" / 5M	246	90+	3500K	16'-4"
LTR-P-12V-3.0W-40K-16	12VDC	16'-4" / 5M	251	90+	4000K	16'-4"
LTR-P-12V-3.0W-50K-16	12VDC	16'-4" / 5M	254	90+	5000K	16'-4"
LTR-P-12V-3.0W-24K-100	12VDC	16'-4" / 5M	211	90+	2400K	16'-4"
LTR-P-12V-3.0W-27K-100	12VDC	100' / 30M	225	90+	2700K	16'-4"
LTR-P-12V-3.0W-30K-100	12VDC	100' / 30M	242	90+	3000K	16'-4"
LTR-P-12V-3.0W-35K-100	12VDC	100' / 30M	246	90+	3500K	16'-4"
LTR-P-12V-3.0W-40K-100	12VDC	100' / 30M	251	90+	4000K	16'-4"
LTR-P-12V-3.0W-50K-100	12VDC	100' / 30M	254	90+	5000K	16'-4"
LTR-P-24V-3.0W-24K-16	24VDC	16'-4" / 5M	211	90+	2400K	32'-8"
LTR-P-24V-3.0W-27K-16	24VDC	16'-4" / 5M	225	90+	2700K	32'-8"
LTR-P-24V-3.0W-30K-16	24VDC	16'-4" / 5M	242	90+	3000K	32'-8"
LTR-P-24V-3.0W-35K-16	24VDC	16'-4" / 5M	246	90+	3500K	32'-8"
LTR-P-24V-3.0W-40K-16	24VDC	16'-4" / 5M	251	90+	4000K	32'-8"
LTR-P-24V-3.0W-50K-16	24VDC	16'-4" / 5M	254	90+	5000K	32'-8"
LTR-P-24V-3.0W-24K-100	24VDC	100' / 30M	211	90+	2400K	32'-8"
LTR-P-24V-3.0W-27K-100	24VDC	100' / 30M	225	90+	2700K	32'-8"
LTR-P-24V-3.0W-30K-100	24VDC	100' / 30M	242	90+	3000K	32'-8"
LTR-P-24V-3.0W-35K-100	24VDC	100' / 30M	246	90+	3500K	32'-8"
LTR-P-24V-3.0W-40K-100	24VDC	100' / 30M	251	90+	4000K	32'-8"
LTR-P-24V-3.0W-50K-100	24VDC	100' / 30M	254	90+	5000K	32'-8"
LTR-P-24V-4.5W-24K-16	24VDC	16'-4" / 5M	317	90+	2400K	20'
LTR-P-24V-4.5W-27K-16	24VDC	16'-4" / 5M	337	90+	2700K	20'
LTR-P-24V-4.5W-30K-16	24VDC	16'-4" / 5M	334	90+	3000K	20'
LTR-P-24V-4.5W-35K-16	24VDC	16'-4" / 5M	374	90+	3500K	20'
LTR-P-24V-4.5W-40K-16	24VDC	16'-4" / 5M	387	90+	4000K	20'
LTR-P-24V-4.5W-50K-16	24VDC	16'-4" / 5M	395	90+	5000K	20'
LTR-P-24V-4.5W-24K-100	24VDC	100' / 30M	317	90+	2400K	20'
LTR-P-24V-4.5W-27K-100	24VDC	100' / 30M	337	90+	2700K	20'
LTR-P-24V-4.5W-30K-100	24VDC	100' / 30M	334	90+	3000K	20'
LTR-P-24V-4.5W-35K-100	24VDC	100' / 30M	374	90+	3500K	20'
LTR-P-24V-4.5W-40K-100	24VDC	100' / 30M	387	90+	4000K	20'
LTR-P-24V-4.5W-50K-100	24VDC	100' / 30M	395	90+	5000K	20'
LTR-P-24V-5.8W-24K-16	24VDC	16'-4" / 5M	390	90+	2400K	16'-4"
LTR-P-24V-5.8W-27K-16	24VDC	16'-4" / 5M	404	90+	2700K	16'-4"
LTR-P-24V-5.8W-30K-16	24VDC	16'-4" / 5M	423	90+	3000K	16'-4"
LTR-P-24V-5.8W-35K-16	24VDC	16'-4" / 5M	462	90+	3500K	16'-4"
LTR-P-24V-5.8W-40K-16	24VDC	16'-4" / 5M	473	90+	4000K	16'-4"
LTR-P-24V-5.8W-50K-16	24VDC	16'-4" / 5M	493	90+	5000K	16'-4"
LTR-P-24V-5.8W-24K-100	24VDC	100' / 30M	390	90+	2400K	16'-4"
LTR-P-24V-5.8W-27K-100	24VDC	100' / 30M	404	90+	2700K	16'-4"
LTR-P-24V-5.8W-30K-100	24VDC	100' / 30M	423	90+	3000K	16'-4"
LTR-P-24V-5.8W-35K-100	24VDC	100' / 30M	462	90+	3500K	16'-4"
LTR-P-24V-5.8W-40K-100	24VDC	100' / 30M	473	90+	4000K	16'-4"
LTR-P-24V-5.8W-50K-100	24VDC	100' / 30M	493	90+	5000K	16'-4"

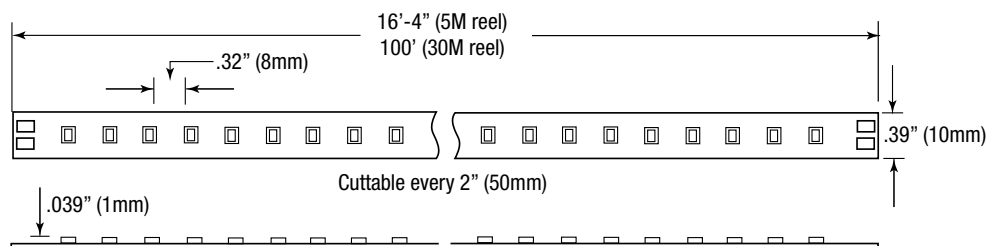
NOTE: Kelvin temperature (color) $\pm 100K$.
 16'-4" and 100' reel includes 24" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 100' reel includes (10) ESTW-60 Sure-Tite connectors.

LTR-P SERIES CONNECTORS AND CHANNELS, SEE PAGE 11

POWER SUPPLIES

For a complete list of power supplies and dimmers, see pages 23-24.

LTR-P SERIES DIAGRAM



24
VOLT



90+
C R I

CLASS
2

5 Yr.
WARRANTY



LTR-P

Pro Series Outdoor Location

Why stay indoors when you can bring the beauty of Pro Series LED linear to the environment? With Pro Series Wet Location tape you can specify simple or complex runs, and leave the rest up to us! Performance driven Professional Series LED Tape: not just for indoors.

KEY FEATURES:

- 24VDC
- 1.5W/ft. to 5.8W/ft.
- 90+ CRI
- Wet location
- Premium 2835 diodes
- Optical clear UV protected silicone sheath
- 120 LED's/meter (36/ft.)
- Up to 406 lumens/foot
- LM80 / IP65
- Dimmable
- Field cut and cap in 2" increments only.
- Custom cuts available, see configurator on next page or consult factory.
- 16'-4" reels
- 10mm PCB width
- 3M adhesive back
- UL listed
- 5 year warranty



NOT FIELD
CUTTABLE - CUT AND
CAP ONLY

ACTUAL SIZE

36 LED'S/FT

Wet Location Product No. Example

LTR-P-WP-24V-X.XW-XXK-XX-X''

SERIES PREFIX
(P = PRO)

LOCATION
WP = OUTDOOR

VOLTAGE
24V ONLY

WATTS / FOOT
1.5
3.0

COLOR TEMP
24K = 2400K
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K
50K = 5000K

LENGTH
16 = 16'-4"
CUSTOM CUT
FEET-INCHES
(CUTS MADE IN
2" INCREMENTS)

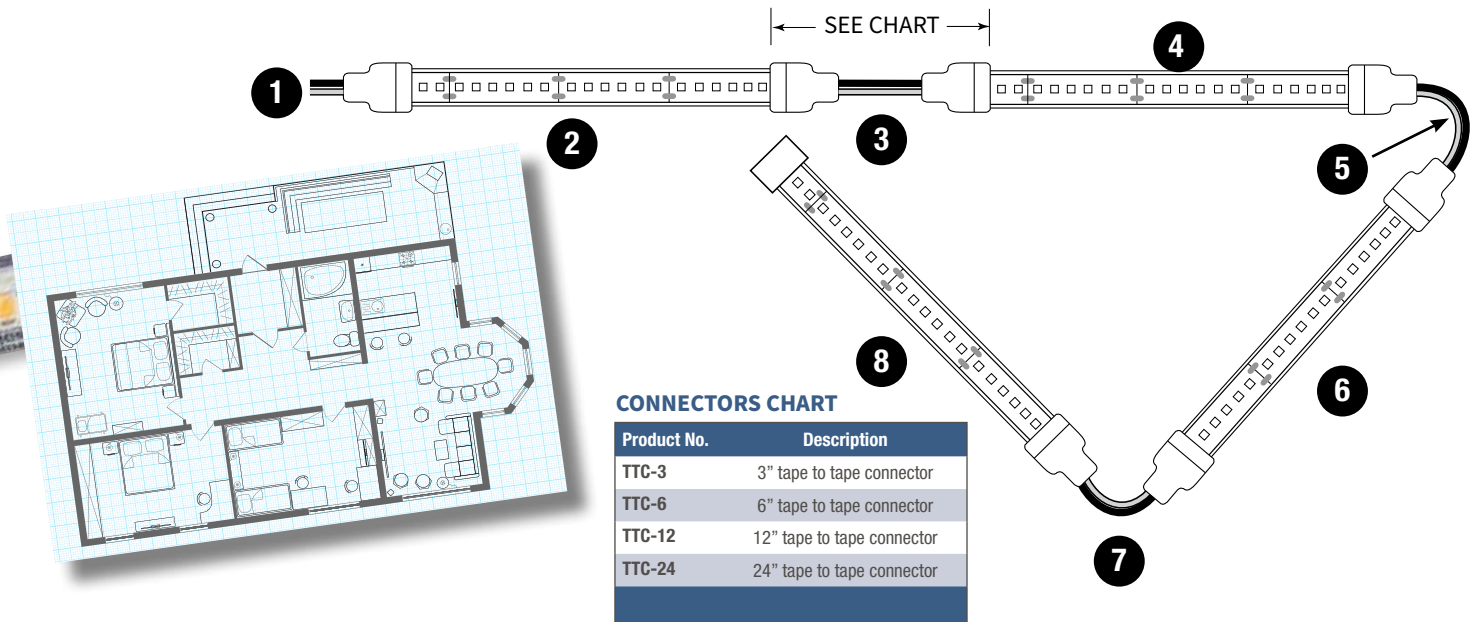


ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-P-WP-24V-1.5W-24K-16	24VDC	16'-4" / 5M	102	90+	2400K	60'
LTR-P-WP-24V-1.5W-27K-16	24VDC	16'-4" / 5M	109	90+	2700K	60'
LTR-P-WP-24V-1.5W-30K-16	24VDC	16'-4" / 5M	121	90+	3000K	60'
LTR-P-WP-24V-1.5W-35K-16	24VDC	16'-4" / 5M	121	90+	3500K	60'
LTR-P-WP-24V-1.5W-40K-16	24VDC	16'-4" / 5M	136	90+	4000K	60'
LTR-P-WP-24V-1.5W-50K-16	24VDC	16'-4" / 5M	144	90+	5000K	60'
LTR-P-WP-24V-1.5W-24K-FT	24VDC	CUSTOM LENGTH: SEE NEXT PAGE ON HOW TO CONFIGURE A CUSTOM RUN. DO NOT EXCEED MAX RUN	102	90+	2400K	60'
LTR-P-WP-24V-1.5W-27K-FT	24VDC		109	90+	2700K	60'
LTR-P-WP-24V-1.5W-30K-FT	24VDC		121	90+	3000K	60'
LTR-P-WP-24V-1.5W-35K-FT	24VDC		121	90+	3500K	60'
LTR-P-WP-24V-1.5W-40K-FT	24VDC		136	90+	4000K	60'
LTR-P-WP-24V-1.5W-50K-FT	24VDC		144	90+	5000K	60'
LTR-P-WP-24V-3.0W-24K-16	24VDC	16'-4" / 5M	210	90+	2400K	32'-8"
LTR-P-WP-24V-3.0W-27K-16	24VDC	16'-4" / 5M	225	90+	2700K	32'-8"
LTR-P-WP-24V-3.0W-30K-16	24VDC	16'-4" / 5M	242	90+	3000K	32'-8"
LTR-P-WP-24V-3.0W-35K-16	24VDC	16'-4" / 5M	246	90+	3500K	32'-8"
LTR-P-WP-24V-3.0W-40K-16	24VDC	16'-4" / 5M	254	90+	4000K	32'-8"
LTR-P-WP-24V-3.0W-50K-16	24VDC	16'-4" / 5M	265	90+	5000K	32'-8"
LTR-P-WP-24V-3.0W-24K-FT	24VDC	CUSTOM LENGTH: SEE NEXT PAGE ON HOW TO CONFIGURE A CUSTOM RUN. DO NOT EXCEED MAX RUN	210	90+	2400K	32'-8"
LTR-P-WP-24V-3.0W-27K-FT	24VDC		225	90+	2700K	32'-8"
LTR-P-WP-24V-3.0W-30K-FT	24VDC		242	90+	3000K	32'-8"
LTR-P-WP-24V-3.0W-35K-FT	24VDC		246	90+	3500K	32'-8"
LTR-P-WP-24V-3.0W-40K-FT	24VDC		254	90+	4000K	32'-8"
LTR-P-WP-24V-3.0W-50K-FT	24VDC		265	90+	5000K	32'-8"

Kelvin temperature (color) ±100K. 16'-4" reel includes 24" lead affixed to tape and a cut and cap accessories kit that includes sealer, mounting brackets, screws and connector. Wet location connectors are included in factory custom cuts and runs. See next page.

LTR-P-WP-24V SERIES OUTDOOR SPECIFYING LONG RUNS WITH MULTIPLE STRIPS AND CONNECTORS



CONNECTORS CHART

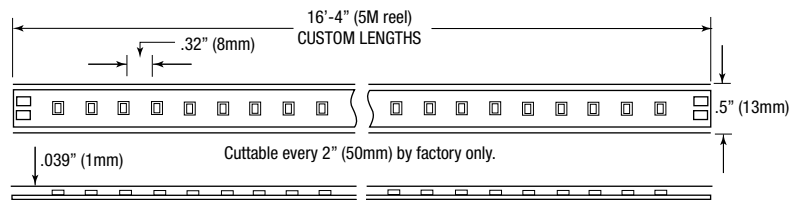
Product No.	Description
TTC-3	3" tape to tape connector
TTC-6	6" tape to tape connector
TTC-12	12" tape to tape connector
TTC-24	24" tape to tape connector

DIRECTIONS FOR SPECIFYING YOUR LTR-P SERIES OUTDOOR RUN

1. Plan your run so it does not exceed 60 feet (1.5W), or 32'-8" (3.0W). Max. run from one power supply is 60'.
2. All runs start with a 12 foot Power Feed (in this example it is a PSC-12')
3. Select wattage and color temperature
4. Enter strip and connector lengths.
Interactive form available at www.gmlighting.net
5. All runs are terminated with an end cap.
6. Submit your order to factory. Your completely assembled run will be delivered, ready to install.

NOTE:

Cuts will be made to the nearest 2 inch increments. Bear this in mind when specifying tight layouts.



NOTE: DO NOT SUBMERGE DIRECTLY IN WATER TO ACCESS OUR INTERACTIVE CONFIGURATOR, GO TO GMLIGHTING.NET

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
TPC-12	LTR-P-WP-24V- - - - -	TTC- -	LTR-P-WP-24V- - - - -	TTC- -	LTR-P-WP-24V- - - - -	TTC- -	LTR-P-WP-24V- - - - -
SPECIFY: 12 FOOT TAPE TO POWER CONNECTOR	SPECIFY: WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3 Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K Length: 2" INCREMENTS Example: 4'-8" length: LTR-P-WP-24V-3.0-27K-4'8"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3 Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K Length: 2" INCREMENTS Example: 12' length: LTR-P-WP-24V-3.0-27K-12'	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3 Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K Length: 2" INCREMENTS Example: 16'-2" length: LTR-P-WP-24V-3.0-27K-10'4"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: Wattage (Watts/Ft.) 1.5 - 1.5W 3.0 - 3 Color Temp. 24K - 2400K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 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 pages 23-24

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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* We recommend a 25% - 80% load for optimal performance. 200W would be a safe choice. For a complete list of power supplies and compatible dimmers, see pages 23-24.

**24
VOLT****90+
C R I****CLASS
2****5 Yr.
WARRANTY**

LTR-S

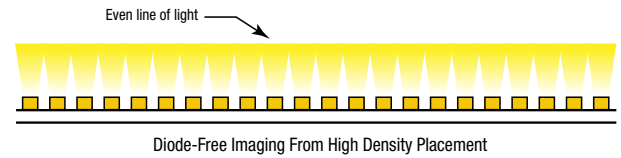
Specification Series

Our Specification Series provides the ultimate architectural-grade option. Incorporating features that defines the Spec Series as truly state of the art linear LED tape for applications that not only require, but demand the best optics in the industry.

KEY FEATURES:

- 24VDC
- 2.5W/ft. to 5.8W/ft.
- 95+ CRI
- Dry location
- Premium 2835 diodes
- 240 LED's/meter (72/ft.)
- Up to 750 lumens/foot
- Dimmable
- Cuttable every 1"
- 16'-4" and 100' reels
- 10mm PCB width
- 3M adhesive back
- 24" of lead affixed at start of reel
- Custom lengths available consult factory
- UL listed
- 5 year warranty

**NEW! COB AND DIM TO WARM ON PAGE 9
TWIST-TASK AND SIDE VIEW ON PAGE 10
RGBW AND RGBW-WP ON PAGE 13**



Standard Tape Product No. Example

LTR-S - 24V - X.XW - XXK - XX

SERIES PREFIX
(S = SPEC)

VOLTAGE

WATTS / FOOT
2.5
5.8

COLOR TEMP
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K

REEL LENGTH
16 = 16'-4"
100 = 100'



ORDERING INFORMATION

Product No.	Output	Wattage per foot	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-24V-2.5W-27K-16	24VDC	2.5W	16'-4" / 5M	328	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-16	24VDC	2.5W	16'-4" / 5M	358	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-16	24VDC	2.5W	16'-4" / 5M	364	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-16	24VDC	2.5W	16'-4" / 5M	373	95+	4000K	32'-8"
LTR-S-24V-2.5W-27K-100	24VDC	2.5W	100' / 30M	328	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-100	24VDC	2.5W	100' / 30M	358	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-100	24VDC	2.5W	100' / 30M	364	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-100	24VDC	2.5W	100' / 30M	373	95+	4000K	32'-8"
LTR-S-24V-5.8W-27K-16	24VDC	5.8W	16'-4" / 5M	660	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-16	24VDC	5.8W	16'-4" / 5M	720	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-16	24VDC	5.8W	16'-4" / 5M	732	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-16	24VDC	5.8W	16'-4" / 5M	750	95+	4000K	16'-4"
LTR-S-24V-5.8W-27K-100	24VDC	5.8W	100' / 30M	660	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-100	24VDC	5.8W	100' / 30M	720	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-100	24VDC	5.8W	100' / 30M	732	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-100	24VDC	5.8W	100' / 30M	750	95+	4000K	16'-4"

Kelvin temperature (color) ±100K. 16'-4" and 100' reel includes 24" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 100' reel includes (10) ESTW-60 Sure-Tite connectors.

LTR-S SERIES CONNECTORS AND CHANNELS, SEE PAGE 11

POWER SUPPLIES

For a complete list of power supplies and dimmers, see page 23-24.



THE GM LIGHTING KITCHEN

This show house kitchen, courtesy of Ted Carter and Associates, utilizes GM Lighting products to enhance the beauty of this application.

NEW! LTR-S SERIES COB and DIM TO WARM (DTW) LED TAPE

GM Lighting's Specification Series features the newest technology in LED flexible tape.

Chip On Board (COB) LED encapsulates tightly spaced individual diodes into one linear light display.

Dim to Warm (DTW) enables subtle, warm and intimate true dimming from 3500K to 1800K.

COB KEY FEATURES

- Exciting new 'state of the art' LED technology
- Seamless linear display - no dark spots or diode reflection on counter tops
- Single row of tightly spaced diodes encapsulated in row of phosphor
- 180° beam spread

DTW KEY FEATURES

- Dims light and color temperature for a unique effect
- Mimics incandescent dimming effects
- Adds ambiance to residential and hospitality environments



DTW (DIM TO WARM) ENABLES RICH WARM HUES FROM 3500K DIMMED TO 1800K. WORKS WITH STANDARD DIMMERS (PG. 20)

3500K - 1800K GETS 'WARMER' AS YOU DIM

Special Tape Product No. Example

LTR-S - XXX - XXV - X.XW - XXK - 16

SERIES PREFIX (S = SPEC)	TYPE DTW COB SV TW	VOLTAGE 12V 24V	WATTS / FOOT 1.5W - 3.0W 3.0W (COB) 3.0W (DTW) 1.5W (SV) 2.2W (TW)	COLOR TEMP (LEAVE BLANK FOR DTW) 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	REEL LENGTH 16 = 16'-4"
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ORDERING INFORMATION

Product No.	Output	Wattage per foot	Type	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-COB-24V-3.0W-27K-16	24VDC	3.0W	COB	16'-4" / 5M	255	95+	2700K	32'-8"
LTR-S-COB-24V-3.0W-30K-16	24VDC	3.0W	COB	16'-4" / 5M	265	95+	3000K	32'-8"
LTR-S-COB-24V-3.0W-35K-16	24VDC	3.0W	COB	16'-4" / 5M	275	95+	3500K	32'-8"
LTR-S-COB-24V-3.0W-40K-16	24VDC	3.0W	COB	16'-4" / 5M	285	95+	4000K	32'-8"
LTR-S-DTW-24V-3.0W-16	24VDC	3.0W	DTW	16'-4" / 5M	194	95+	3500K - 1800K	32'-8"

Kelvin temperature (color) ±100K. 16'-4" reel includes 24" lead affixed to tape and (3) ESTW-60 Sure-Tite connectors.

LTR-S SERIES CONNECTORS AND CHANNELS, SEE PAGE 11



SEE PAGE 15 FOR TAPE DIAGRAMS

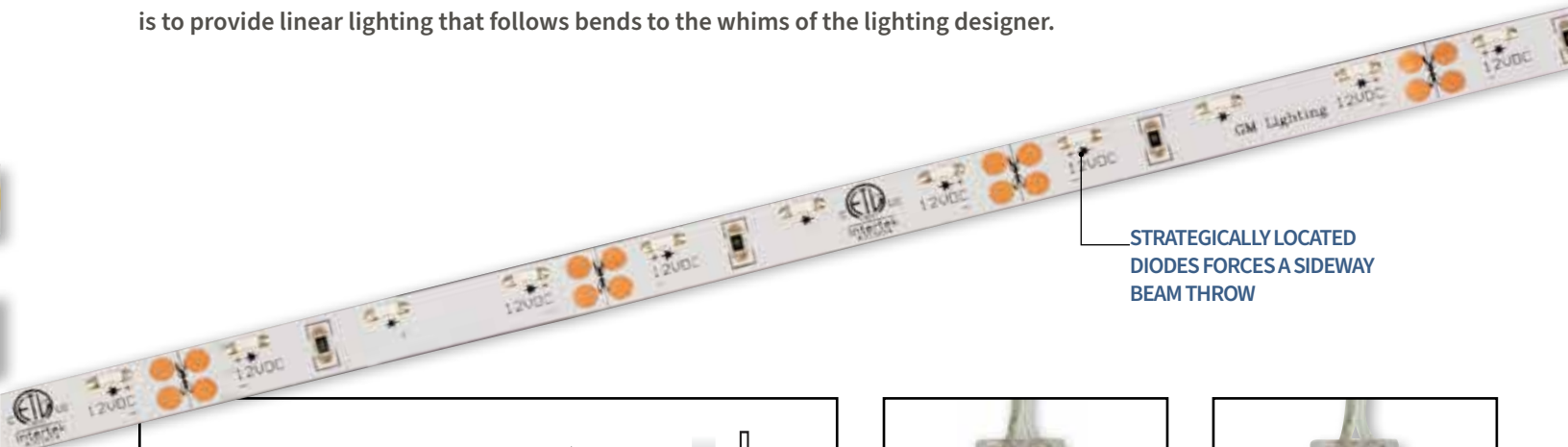
POWER SUPPLIES

For a complete list of power supplies and dimmers, see page 23-24.

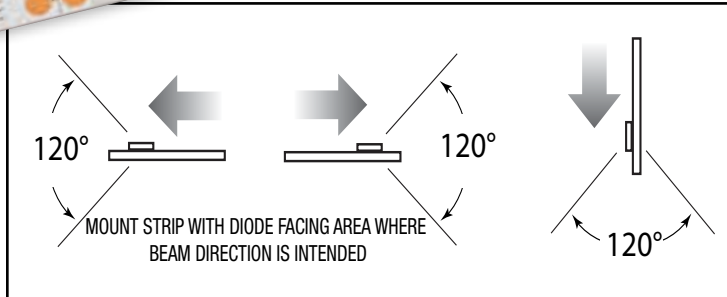
LTR-S SERIES SIDE VIEW AND TWIST TASK LED TAPE

LEDtask™ Side View is a flexible LED linear tape that features strategically placed diodes that throw light out at an angle, making it perfect for coves, illuminating architectural detail and other constructs that require a directional beam.

TwistTask is a segmented light strip that conforms to curved, complex and irregular forms such as coves, banisters, recesses, and other constructs where the challenge is to provide linear lighting that follows bends to the whims of the lighting designer.



STRATEGICALLY LOCATED DIODES FORCES A SIDWAY BEAM THROW



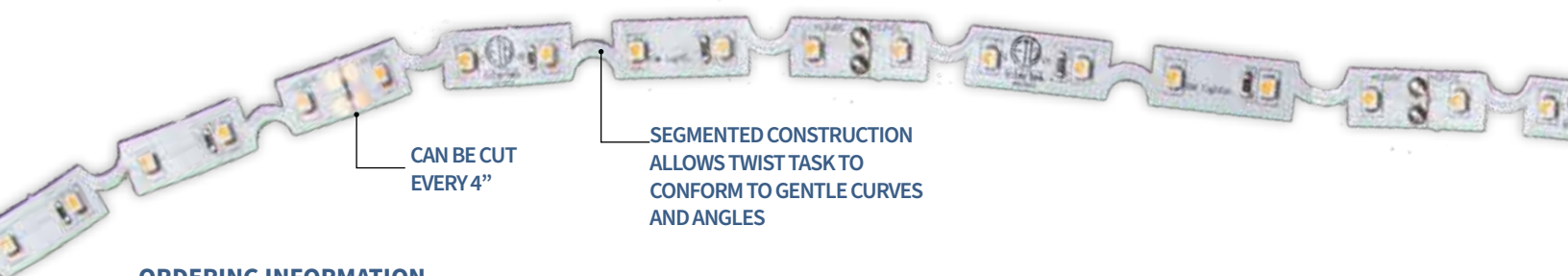
SIDE VIEW BEAM SPREAD DIAGRAM



SIDE VIEW USES ST SURE-TITE CONNECTORS SEE PAGE 20



TWIST TASK USES EST SURE-TITE CONNECTORS SEE PAGE 20



CAN BE CUT EVERY 4"

SEGMENTED CONSTRUCTION ALLOWS TWIST TASK TO CONFORM TO GENTLE CURVES AND ANGLES

ORDERING INFORMATION

Product No.	Output	Wattage per foot	Type	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-SV-12V-1.5W-27K-16	12VDC	16'-4" / 5M	SIDE VIEW	16'-4" / 5M	104	80+	2700K	32'-8"
LTR-S-SV-12V-1.5W-30K-16	12VDC	16'-4" / 5M	SIDE VIEW	16'-4" / 5M	108	80+	3000K	32'-8"
LTR-S-SV-12V-1.5W-35K-16	12VDC	16'-4" / 5M	SIDE VIEW	16'-4" / 5M	120	80+	3500K	32'-8"
LTR-S-SV-12V-1.5W-40K-16	12VDC	16'-4" / 5M	SIDE VIEW	16'-4" / 5M	127	80+	4000K	32'-8"
LTR-S-TW-12V-2.2W-27K-16	12VDC	16'-4" / 5M	TWIST TASK	16'-4" / 5M	183	90+	2700K	32'-8"
LTR-S-TW-12V-2.2W-30K-16	12VDC	16'-4" / 5M	TWIST TASK	16'-4" / 5M	192	90+	3000K	32'-8"
LTR-S-TW-12V-2.2W-35K-16	12VDC	16'-4" / 5M	TWIST TASK	16'-4" / 5M	199	90+	3500K	32'-8"
LTR-S-TW-12V-2.2W-40K-16	12VDC	16'-4" / 5M	TWIST TASK	16'-4" / 5M	201	90+	4000K	32'-8"

Kelvin temperature (color) ±100K. 16'-4" reel includes 24" lead affixed to tape. SV and TW tape includes (3) ESTW-60 Sure-Tite connectors.

SEE PAGE 15 FOR TAPE DIAGRAMS

POWER SUPPLIES

For a complete list of power supplies and dimmers, see page 23-24.



LTR-P / LTR-S ACCESSORIES

LTR-P and LTR-S Series 10mm width fits in a select group of mounting channels. Sure-Tite connectors do not fit in every channel, so please confirm compatibility. Please check out the connector and channels pages (pages 20-22) to insure that your Pro or Spec Series LED Flexible Tape project utilizes the correct connectors and mounting channels.

CONNECTORS

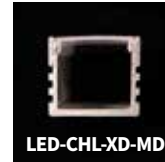
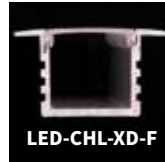
To insure professional connections, your LTR-P and LTR-S Series Tape utilizes professional Sure-Tite Connectors.

Connector Product No.	Description	For Tape
STC-1	SURE-TITE TAPE TO TAPE CONNECTOR	SV SIDE VIEW TAPE
STC-90	SURE-TITE 90° CONNECTOR	
STLK-60	SURE-TITE 60" ADJUSTABLE TAPE TO TAPE CONNECTOR	
STW-60	SURE-TITE 60" ADJUSTABLE TAPE TO POWER CONNECTOR	
STW-C0	SURE-TITE TAPE TO POWER CONNECTOR (NO WIRE)	
ESTC-1	SURE-TITE TAPE TO TAPE CONNECTOR	
ESTC-90	SURE-TITE 90° CONNECTOR	
ESTLK-60	SURE-TITE 60" ADJUSTABLE TAPE TO TAPE CONNECTOR	
ESTW-60	SURE-TITE 60" ADJUSTABLE TAPE TO POWER CONNECTOR	
ESTW-C0	SURE-TITE TAPE TO POWER CONNECTOR (NO WIRE)	
For complete connector descriptions and diagrams, see page 20.		



CONNECTORS

Clockwise from top left:
ESTC-90 / STC-90
STC-1 / ESTC-1
STW-60 / ESTW-60
 See full connector diagrams and ordering information on page 20



USING MOUNTING CHANNELS

The P and S Series tape features a 10mm wide PCB board that makes this tape suitable for mounting in all GM Lighting channels. See chart below for Sure-Tite compatibility. Complete list of channels and accessories on pages 20-22.

Channel Product No.	Length	Accepts Sure-Tite Connectors
LED-CHL	4'	NO
LED-CHL-8	8'	NO
LED-CHL-45	4'	NO
LED-CHL-45-1200	4'	YES
LED-CHL-BND	4'	NO
LED-CHL-BND-8	8'	NO
LED-CHL-SLIM	4'	NO
LED-CHL-W	4'	YES
LED-CHL-W-8	8'	YES
LED-CHL-XD	4'	YES
LED-CHL-XD-8	8'	YES
LED-CHL-XD-F	4'	YES
LED-CHL-XD-F-8	8'	YES
LED-CHL-XD-MD	4'	YES
LED-CHL-XD-MD-F	4'	YES

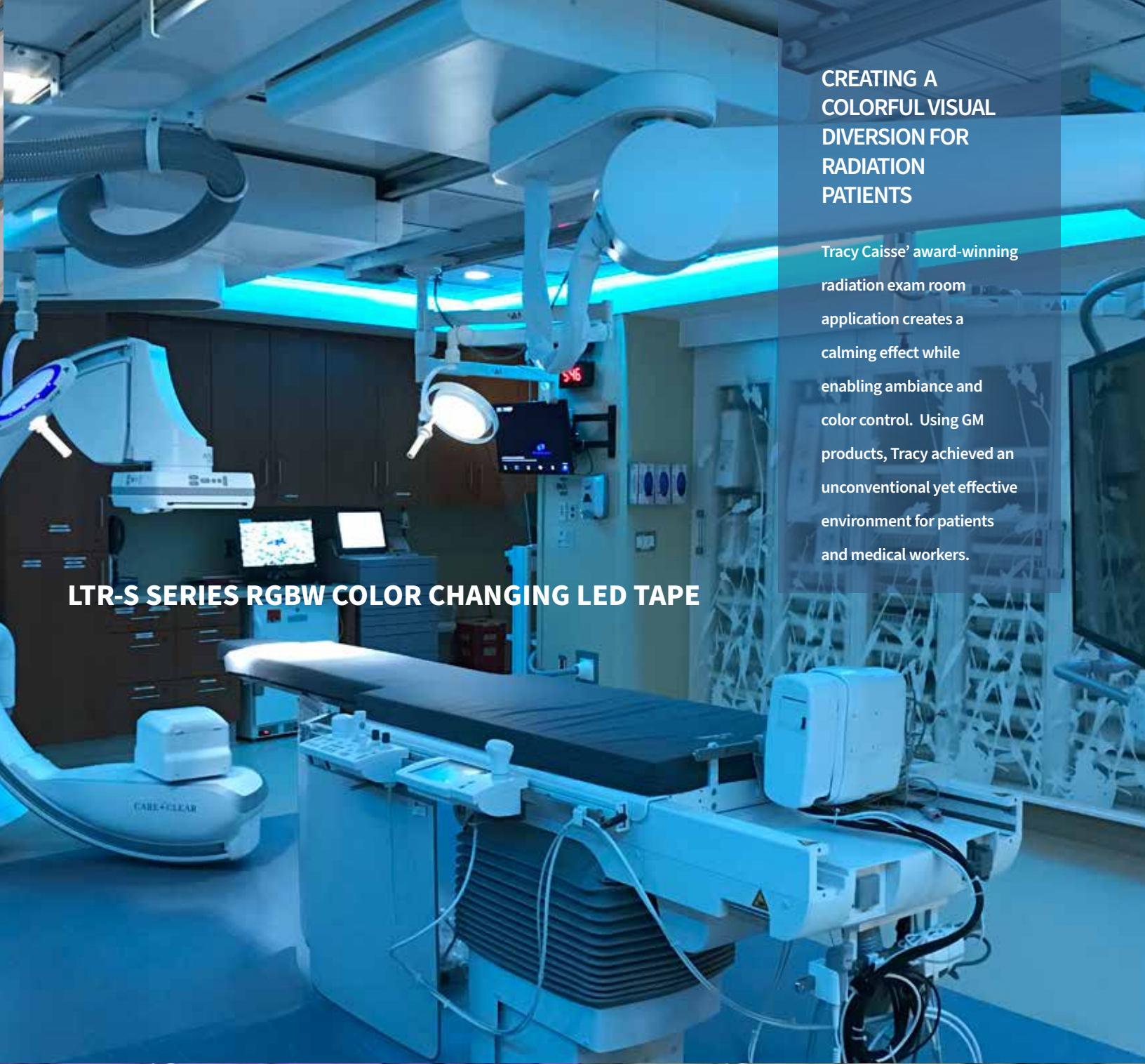
For complete channel descriptions and accessories, see pages 17-18 .

POWER SUPPLIES

For a complete list of power supplies and dimmers, see page 23-24.

FOR MORE PRODUCT INFORMATION

See our website at www.gmlighting.net for spec sheets, photometrics, product literature and installation instructions.



**CREATING A
COLORFUL VISUAL
DIVERSION FOR
RADIATION
PATIENTS**

Tracy Caisse' award-winning radiation exam room application creates a calming effect while enabling ambiance and color control. Using GM products, Tracy achieved an unconventional yet effective environment for patients and medical workers.

LTR-S SERIES RGBW COLOR CHANGING LED TAPE



24
VOLT



LTR-S

Specification Series RGBW and RGBW-WP

RGBW is the next step in color changing RGB linear lighting technology. With the RGBW, not only do you have a virtually unlimited palette of color combinations, you are also able to add true white 3000K as an alternate mode.

5 Yr
WARRANTY



With both a dry and wet location 24VDC tape any environment can be home to true white 3000K, intense color saturation, transition effects, and fade to white effects. Available in 16'-4" (5M) reels. Custom lengths available - consult factory. Cut and cap only. Do not submerge wet location in water.

KEY FEATURES:

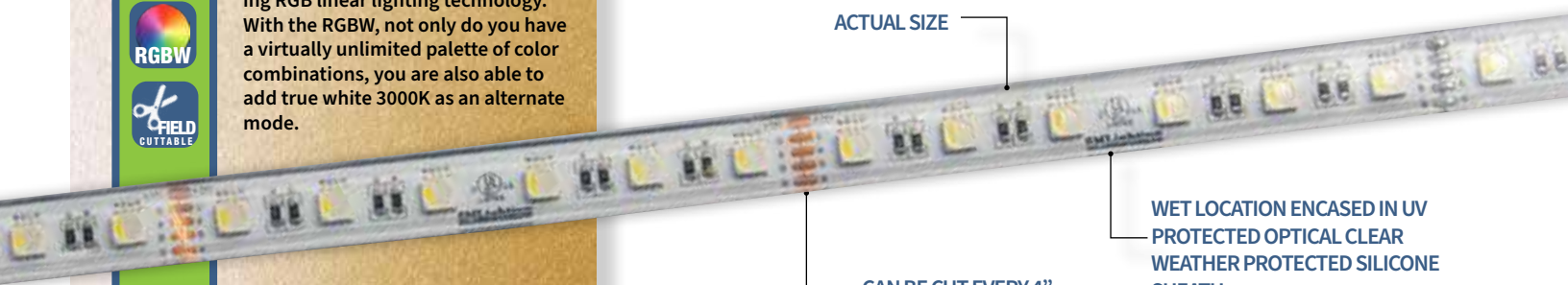
- 24VDC
- 3.0W/ft. and 6.0W/ft.
- True White 3000K only selectable mode available
- Dry or wet location
- 60 LED's/meter (20/ft.)
- 24V non-dimming power supply required
- 120° viewing angle
- For use with LEDTask™ 24VDC Color Changing Controller (see page 14)
- Cuttable every 4"
- Wet location is cut and cap only
- 3M adhesive back
- Custom lengths available consult factory
- UL listed
- 5 year warranty

COLOR MIXED WITH 3000K TRUE WHITE

Ambiance combines with atmosphere and it's all under your control.

Unlimited color effects and spectrums are yours in this specification grade tape. See next page for controllers. Custom lengths are available.

Consult factory.



ACTUAL SIZE

CAN BE CUT EVERY 4".
WET LOCATION (WP) CAN ONLY BE CAPPED AND TERMINATED

WET LOCATION ENCASED IN UV PROTECTED OPTICAL CLEAR WEATHER PROTECTED SILICONE SHEATH



Special Tape Product No. Example

LTR-S-XXV-WP-X.XW-RGBW-16

SERIES PREFIX
(S = SPEC)

VOLTAGE
12V
24V

LOCATION
WP = OUTDOOR

WATTS / FOOT
3.0W - 6.0W

COLOR

REEL LENGTH
16 = 16'-4"

ORDERING INFORMATION

SEE NEXT PAGE FOR RGBW CONTROLLERS AND ACCESSORIES

Product No.	Output	Wattage per foot	Type	Length	Lumens per foot in 3000K only mode	Max. Run
LTR-S-24V-3.0W-RGBW-16	24VDC	3W	RGBW	16'-4" / 5M	210	16'-4"
LTR-S-24V-6.0W-RGBW-16	24VDC	6W	RGBW	16'-4" / 5M	430	16'-4"
LTR-S-24V-WP-3.0W-RGBW-16	24VDC	3W	RGBW-WP	16'-4" / 5M	210	16'-4"

Kelvin temperature (color) ±100K. 16'-4" reel includes 24" lead affixed to tape. RGBW includes 24" lead affixed to tape. RGBW-WP includes 24" lead affixed to tape and a cut and cap kit.

LTR-S SERIES 24VDC RGBW COLOR CHANGING TAPE CONTROLLER AND HAND-HELD REMOTE

RGBW is the next generation of color changing effects that adds the pulsating colors of a nightclub, the unforgettable vibe in themed environments, and dazzling outdoor displays around water or architectural constructs - with the added element of true white 3000K. This controller/amp and hand held unit enable a limitless variety of color effects and patterns

HAND-HELD REMOTE COMES WITH CONTROLLER



CR2032 BATTERY INCLUDED

RGBW-RP REPEATER



RGBW CONNECTORS SEE PAGE 20

RGBW-WP IS CUT AND CAP ONLY

FOR A COMPLETE LIST OF NON-DIMMABLE ELECTRONIC POWER SUPPLIES SEE PAGE 23



RGBW-RWC CONTROLLER

KEY FEATURES

- Remote wall mounted bracket included
- 433 Hz. RF wireless
- One remote can command multiple controllers
- Energy saving sleep mode for remote battery
- 5 year warranty

COLOR EFFECTS

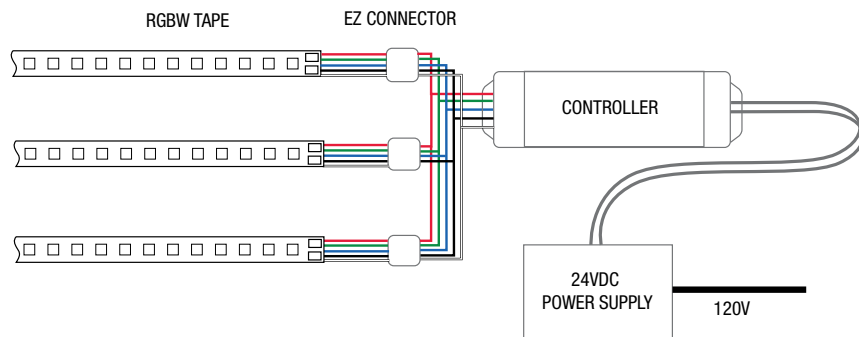
- Static Red, Green, Blue, Yellow, Purple, Cyan and 3000K White
- 2-Color Skipping
- 7-Color Skipping
- White Color Strobe
- 3-Color Smooth
- Full Color Smooth
- Red-Green Color Smooth
- Red-Blue Color Smooth
- Green-Blue Color Smooth
- White Color Fade and Change
- 50 levels of brightness and speed adjustment

ORDERING INFORMATION

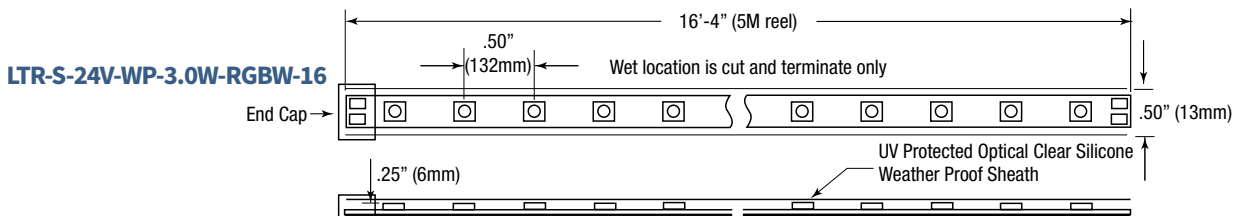
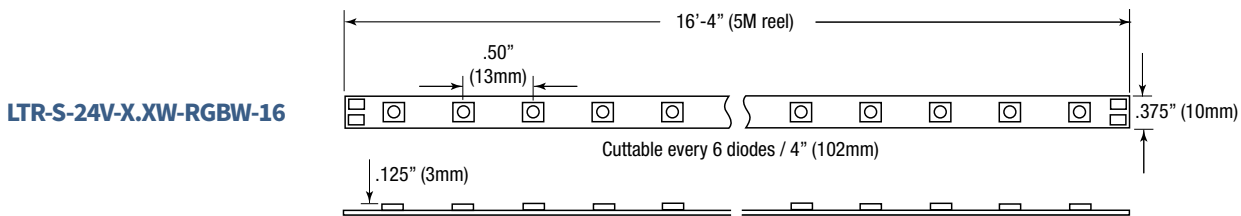
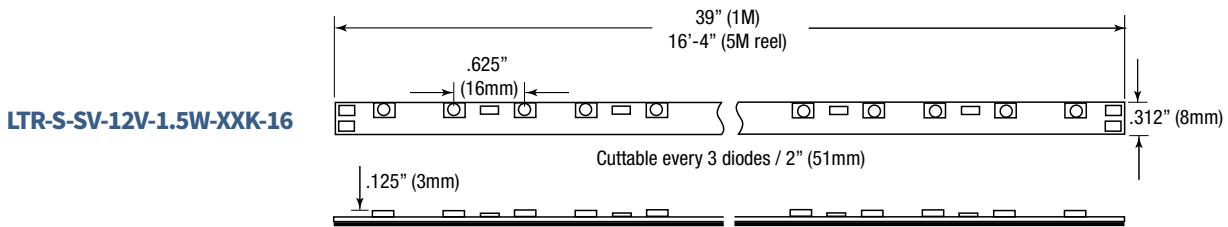
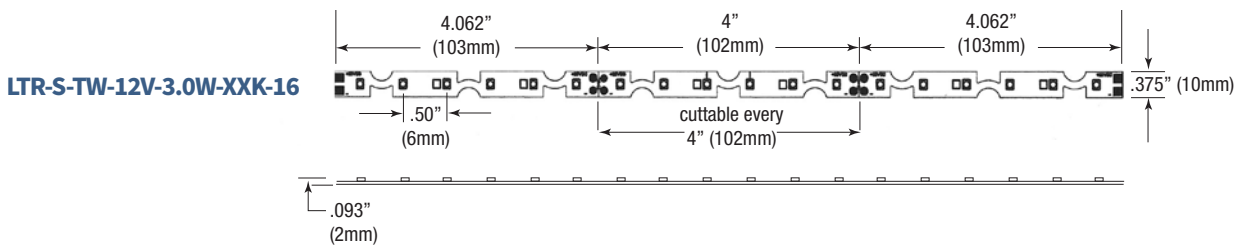
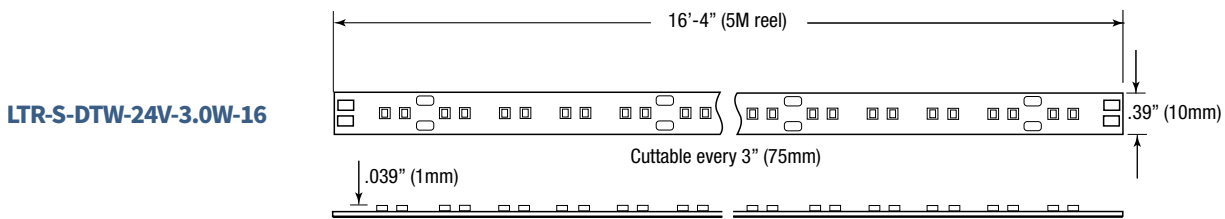
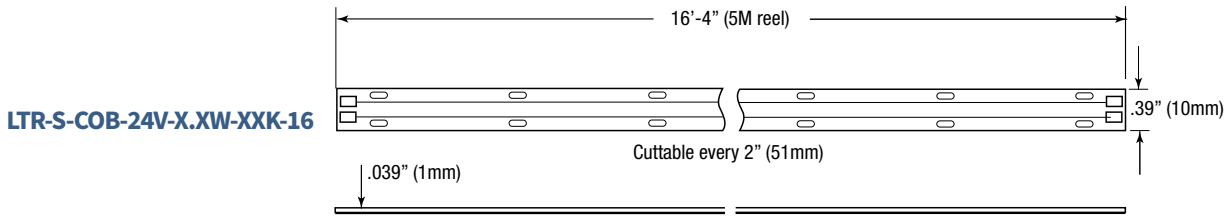
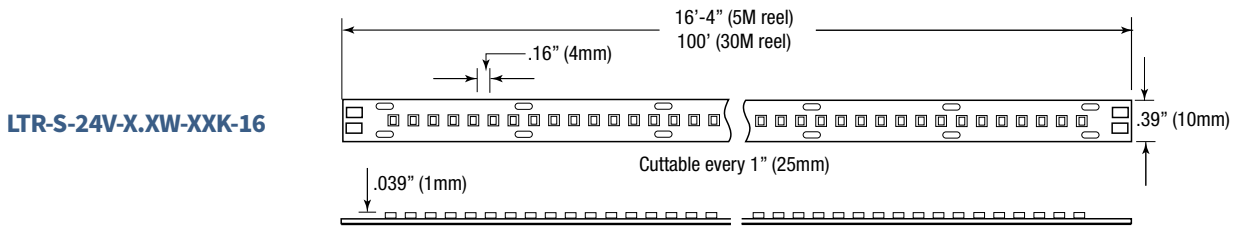
Cat. No.	Description
RGBW-RWC	RGBW controller/amp with battery powered remote
RGBW-RP	RGBW repeater

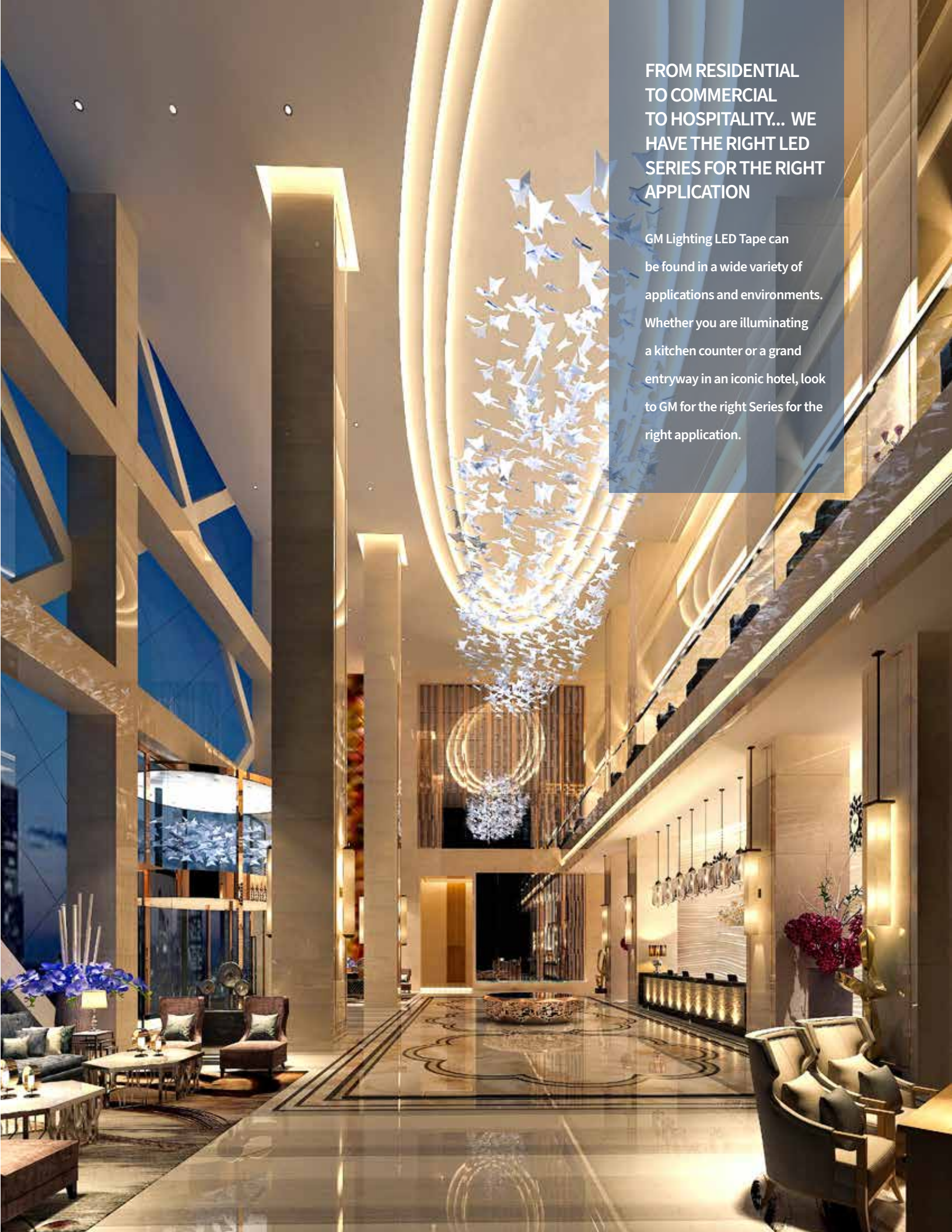
MULTIPLE RUN SCHEMATIC

Designing applications that utilize multiple runs are easily enabled with GM Lighting's RGBW-RWC Controller. and Remote. **One remote can command multiple controllers.**



LTR-S SERIES TAPE DIAGRAMS





FROM RESIDENTIAL
TO COMMERCIAL
TO HOSPITALITY... WE
HAVE THE RIGHT LED
SERIES FOR THE RIGHT
APPLICATION

GM Lighting LED Tape can be found in a wide variety of applications and environments. Whether you are illuminating a kitchen counter or a grand entryway in an iconic hotel, look to GM for the right Series for the right application.

12
VOLT

24
VOLT



80+
CRI

CLASS
2



5Yr.
WARRANTY



LTR-E

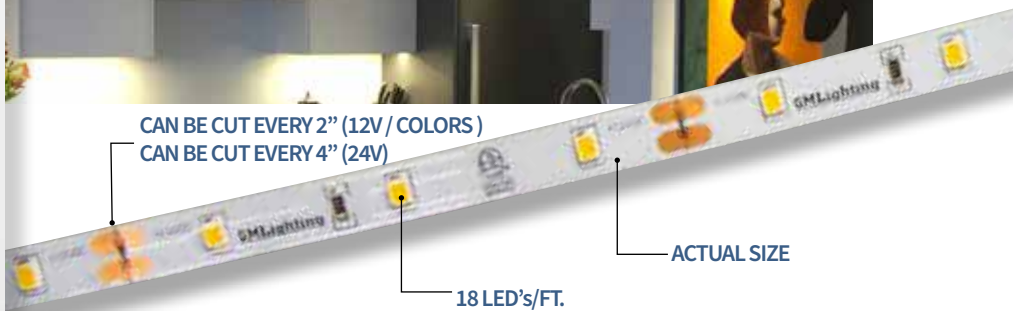
Econo Series

When an application is straight forward and standard in every respect but still calls for quality, reliability and versatility, then consider our Econo Series.

Available in either 12 or 24VDC, and a wide range of color temps and colors.

KEY FEATURES:

- 12VDC / 24VDC
- 1.5W / ft.
- 80+ CRI
- Amber, Blue, Green, Red
- Dry location
- 2835 LED diodes
- 60 LED's per meter (18/ft.)
- Dimmable
- Cuttable every 2" (12V & colors)
- Cuttable every 4" (24V)
- 16'-4" and 100' reels
- 8mm PCB width
- 3M adhesive back
- 24" lead affixed at start of reel
- Custom lengths available consult factory
- 5 year warranty



Product No. Example

LTR - E - XXV - 1.5W - XX - XX

SERIES PREFIX
(E = ECONO)

VOLTAGE
12V
24V

WATTS / FOOT

COLOR TEMP
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K
AM = AMBER
BL = BLUE
GR = GREEN
RD = RED

REEL LENGTH
16 = 16'-4"
100 = 100'

ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-E-12V-1.5W-27K-16	12VDC	16'-4" / 5M	127	80+	2700K	32'-8"
LTR-E-12V-1.5W-30K-16	12VDC	16'-4" / 5M	133	80+	3000K	32'-8"
LTR-E-12V-1.5W-35K-16	12VDC	16'-4" / 5M	134	80+	3500K	32'-8"
LTR-E-12V-1.5W-40K-16	12VDC	16'-4" / 5M	149	80+	4000K	32'-8"
LTR-E-12V-1.5W-27K-100	12VDC	100' / 30M	127	80+	2700K	32'-8"
LTR-E-12V-1.5W-30K-100	12VDC	100' / 30M	133	80+	3000K	32'-8"
LTR-E-12V-1.5W-35K-100	12VDC	100' / 30M	134	80+	3500K	32'-8"
LTR-E-12V-1.5W-40K-100	12VDC	100' / 30M	149	80+	4000K	32'-8"
LTR-E-12V-1.5W-AM-16	12VDC	16'-4" / 5M	N/A	N/A	AMBER	32'-8"
LTR-E-12V-1.5W-BL-16	12VDC	16'-4" / 5M	N/A	N/A	BLUE	32'-8"
LTR-E-12V-1.5W-GR-16	12VDC	16'-4" / 5M	N/A	N/A	GREEN	32'-8"
LTR-E-12V-1.5W-RD-16	12VDC	16'-4" / 5M	N/A	N/A	RED	32'-8"
LTR-E-24V-1.5W-27K-16	24VDC	16'-4" / 5M	127	80+	2700K	32'-8"
LTR-E-24V-1.5W-30K-16	24VDC	16'-4" / 5M	133	80+	3000K	32'-8"
LTR-E-24V-1.5W-35K-16	24VDC	16'-4" / 5M	134	80+	3500K	32'-8"
LTR-E-24V-1.5W-40K-16	24VDC	16'-4" / 5M	149	80+	4000K	32'-8"
LTR-E-24V-1.5W-27K-100	24VDC	100' / 30M	127	80+	2700K	32'-8"
LTR-E-24V-1.5W-30K-100	24VDC	100' / 30M	133	80+	3000K	32'-8"
LTR-E-24V-1.5W-35K-100	24VDC	100' / 30M	134	80+	3500K	32'-8"
LTR-E-24V-1.5W-40K-100	24VDC	100' / 30M	149	80+	4000K	32'-8"

Kelvin temperature (color) ±100K. 16'-4" and 100' reel includes 24" lead affixed to tape.

ECONO SERIES ACCESSORIES

LTR-E Series 8mm width tape fits in virtually every mounting channel that we offer. Sure-Tite connectors do not fit in every channel, so please confirm compatibility (below right), to insure that your Econo Series LED Flexible Tape project utilizes the correct connectors, mounting channels and power supplies.

CONNECTORS

To insure professional connections, your E Series Tape utilizes professional Sure-Tite and EZ Connectors.

Connector Product No.	Description
STC-1	SURE-TITE TAPE TO TAPE CONNECTOR
STC-90	SURE-TITE 90° CONNECTOR
STLK-60	SURE-TITE 60° ADJUSTABLE TAPE TO TAPE CONNECTOR
STW-60	SURE-TITE 60° ADJUSTABLE TAPE TO POWER CONNECTOR
STW-CO	SURE-TITE TAPE TO POWER CONNECTOR (NO WIRE)
LTC-EZ-1	EZ TAPE TO TAPE CONNECTOR
LTC-EZ-3	EZ 3" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTC-EZ-12	EZ 12" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTC-EZ-24	EZ 24" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTC-EZ-60	EZ 60" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTW-EZ-6	EZ 6" ADJUSTABLE TAPE TO POWER CONNECTOR
LTW-EZ-24	EZ 24" ADJUSTABLE TAPE TO POWER CONNECTOR
LTW-EZ-60	EZ 60" TAPE TO POWER CONNECTOR

For complete connector descriptions and diagrams, see page 20.



CONNECTORS

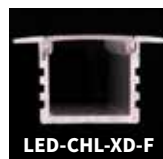
Clockwise from top left:
STC-90
STC-1
STW-60
 See full connector diagrams and ordering information on page 20.

POWER SUPPLIES

For a complete list of power supplies and dimmers, see page 23-24.

FOR MORE PRODUCT INFORMATION

See our website at www.gmlighting.net for spec sheets, photometrics, product literature and installation instructions.

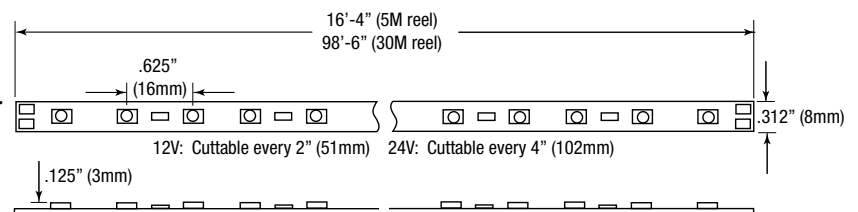



USING MOUNTING CHANNELS

LTR-E Series tape features an 8mm wide PCB board that makes this tape suitable for mounting in any GM Lighting mounting channel. See chart below for Sure-Tite compatibility. For a complete list of channels and accessories, see pages 20-22.

Channel Product No.	Length	Accepts Sure-Tite Connectors
LED-CHL	4'	NO
LED-CHL-8	8'	NO
LED-CHL-45	4'	NO
LED-CHL-45-1200	4'	YES
LED-CHL-BND	4'	NO
LED-CHL-BND-8	8'	NO
LED-CHL-SLIM	4'	NO
LED-CHL-W	4'	YES
LED-CHL-W-8	8'	YES
LED-CHL-XD	4'	YES
LED-CHL-XD-8	8'	YES
LED-CHL-XD-F	4'	YES
LED-CHL-XD-F-8	8'	YES
LED-CHL-XD-MD	4'	YES
LED-CHL-XD-MD-F	4'	YES

For complete channel descriptions and accessories, see pages 21-22.





A CREATIVE
LED TAPE
CEILING APPLICATION

CONNECTORS, CHANNELS and POWER SUPPLIES

Installed into custom channels, NexGen Lighting Solutions of Texas staggered different lengths of GM LED Tape to create a uniquely memorable entryway to their Dallas office while providing high CRI, dimmable light sources.

SURE-TITE DRY LOCATION 'CONTRACTOR PREFERRED' CONNECTORS

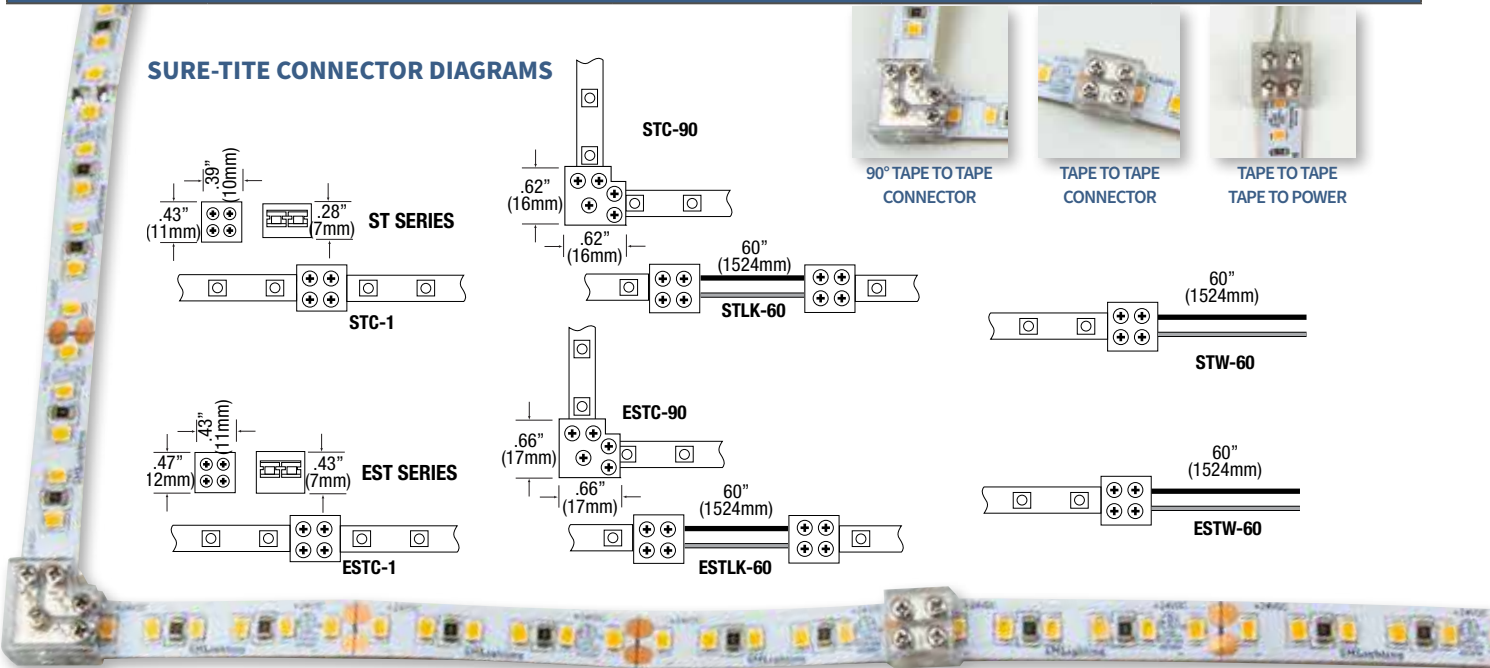
GM Lighting's Sure-Tite connectors insure a tight, clear electrical connection for many of our GM Lighting LTR Series tapes.

It's like a splice box for your LED Tape!

ORDERING INFORMATION

Product No.	Description	For Series	Amps	Voltage
STC-1	TAPE TO TAPE CONNECTOR	LTR-E Series	6A MAX.	12/24V
STC-90	90° TAPE TO TAPE CONNECTOR		6A MAX.	12/24V
STLK-60	60" TAPE TO TAPE CONNECTOR		6A MAX.	12/24V
STW-60	60" TAPE TO POWER CONNECTOR		6A MAX.	12/24V
STW-C0	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)		6A MAX.	12/24V
ESTC-1	TAPE TO TAPE CONNECTOR	LTR-P Series (Not Wet Location)	6A MAX.	12/24V
ESTC-90	90° TAPE TO TAPE CONNECTOR		6A MAX.	12/24V
ESTLK-60	60" TAPE TO TAPE CONNECTOR	LTR-S Series (Not RGB)	6A MAX.	12/24V
ESTW-60	60" TAPE TO POWER SUPPLY CONNECTOR	For RGB, See EZ Connectors	6A MAX.	12/24V
ESTW-C0	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)		6A MAX.	12/24V

SURE-TITE CONNECTOR DIAGRAMS

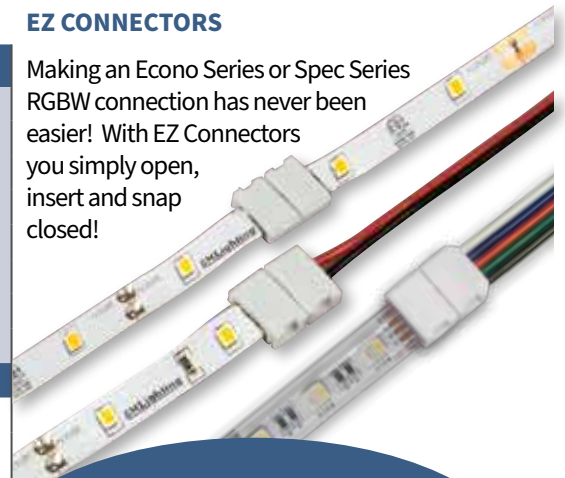


ORDERING INFORMATION

Product No.	Description	For Series
LTC-EZ-1	EZ TAPE TO TAPE CONNECTOR	LTR-E Series
LTC-EZ-3	3" EZ TAPE TO TAPE CONNECTOR	
LTC-EZ-12	12" EZ TAPE TO TAPE CONNECTOR	
LTC-EZ-24	24" EZ TAPE TO TAPE CONNECTOR	
LTC-EZ-60	60" EZ TAPE TO TAPE CONNECTOR	
LTW-EZ-6	6" EZ TAPE TO POWER SUPPLY CONNECTOR	
LTW-EZ-24	24" EZ TAPE TO POWER SUPPLY CONNECTOR	
LTW-EZ-60	60" EZ TAPE TO POWER SUPPLY CONNECTOR	
RGBW-RTR-EZ-1	RGB EZ TAPE TO TAPE CONNECTOR	LTR-S Series RGBW (RGBW-WP is cut and cap only)
RGBW-RTR-EZ-3	3" RGB EZ TAPE TO TAPE CONNECTOR	
RGBW-RTR-EZ-12	12" RGB EZ TAPE TO TAPE CONNECTOR	
RGBW-RTR-EZ-24	24" RGB EZ TAPE TO TAPE CONNECTOR	
RGBW-RTR-EZ-36	36" RGB EZ TAPE TO TAPE CONNECTOR	
RGBW-RTR-EZ-60	60" RGB EZ TAPE TO TAPE CONNECTOR	
RGBW-RPS-EZ-60	60" RGB EZ TAPE TO CONTROLLER CONNECTOR	

EZ CONNECTORS

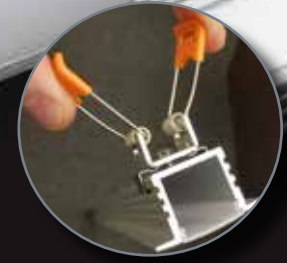
Making an Econo Series or Spec Series RGBW connection has never been easier! With EZ Connectors you simply open, insert and snap closed!



RGBW-RTR EZ CONNECTORS INSURE A PROFESSIONAL AND SECURE CONNECTION! FOR DRY LOCATION ONLY. WET LOCATION (RGBW-WP) IS CUT AND CAP ONLY.

LED TAPE MOUNTING CHANNELS AND ACCESSORIES

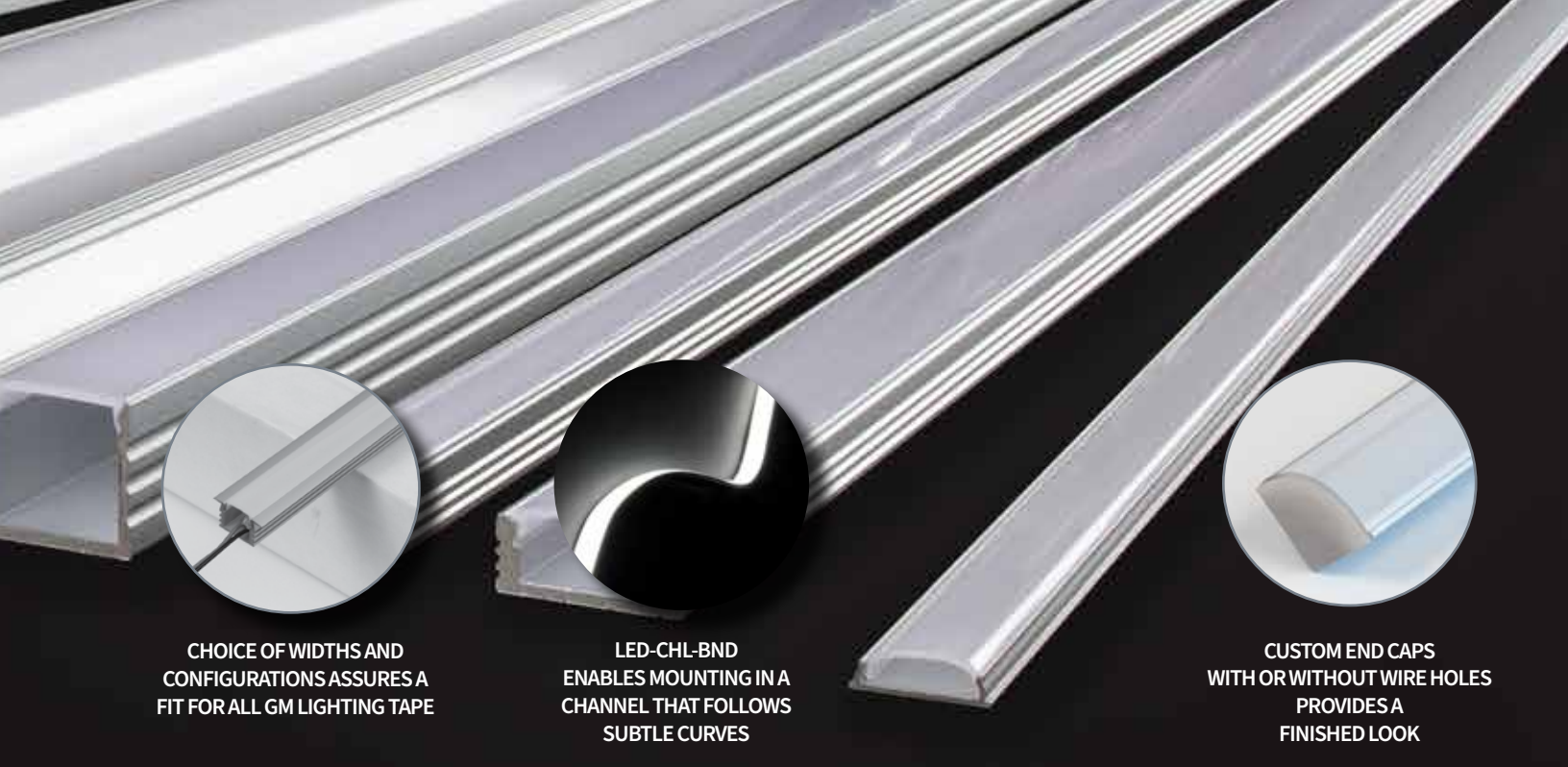
There is a GM Lighting aluminum mounting channel for any LTR Series tape. Check the ordering matrix on these pages for compatibility. Perfect for applications that requires a rigid extruded channel for a permanent, professional installation. Each channel and lens can be cut in the field to the desired length needed.



DRYWALL SPRING CLIPS AND ADJUSTABLE BRACKETS ENABLE CUSTOM INSTALLATIONS

	Catalog No.	Description	Length	Fits Series	Fits SureTite or EZ Connectors	Dimensions
LED-CHL	LED-CHL	Extruded channel. Includes snap-on frosted lens with mounting screws.	4'	ALL SERIES	NO	
	LED-CHL-8	Extruded channel. Includes snap-on frosted lens with mounting screws.	8'		NO	
	LED-CHL-EC	(2) Solid end caps for LED-CHL-4/8	N/A		N/A	
	LED-CHL-AMC	(2) Adjustable mounting brackets for LED-CHL-4/8	N/A		N/A	
	LED-CHL-MC	(2) Mounting clips for LED-CHL-4/8	N/A		N/A	
LED-CHL-45	LED-CHL-45	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting screws.	4'	ALL SERIES	NO	
	LED-CHL-45-EC	(2) Solid end caps for LED-CHL-45	N/A		N/A	
	LED-CHL-45-EC-H	(2) Solid end caps with wiring holes for LED-CHL-45	N/A		N/A	
LED-CHL-45-1200	LED-CHL-45-1200	Extruded large format angled (45°) channel. Includes snap-on frosted lens with mounting screws.	4'	ALL SERIES	YES	
	LED-CHL-45-1200-EC	(2) Solid end caps for LED-CHL-45-1200	N/A		N/A	
	LED-CHL-45-1200-EC-H	(2) Solid end caps with wiring holes for LED-CHL-45-1200	N/A		N/A	
	LED-CHL-45-1200-MC	(2) Additional mounting clips for LED-CHL-45-1200	N/A		N/A	
LED-CHL-BND	LED-CHL-BND	Extruded bendable channel. Includes snap-on frosted lens with mounting screws	4'	ALL SERIES EXCEPT WET LOCATION	YES	
	LED-CHL-BND-8	Extruded bendable channel. Includes snap-on frosted lens with mounting screws	8'		YES	
	LED-CHL-BND-EC	(2) Solid end caps for LED-CHL-BND-4/8	N/A		N/A	
LED-CHL-SLIM	LED-CHL-SLIM	Slim extruded. Includes snap-on frosted lens with mounting screws	4'	ALL SERIES	NO	
	LED-CHL-SLIM-BRACKETS	(2) Mounting brackets for LED-CHL-SLIM	N/A		N/A	
	LED-CHL-SLIM-EC	(2) Solid end caps for LED-CHL-SLIM	N/A		N/A	
	LED-CHL-SLIM-EC-H	(2) End caps with wiring holes for LED-CHL-SLIM	N/A		N/A	

Please check our website at www.gmlighting.net for mil dimensions and more mounting channel information.



CHOICE OF WIDTHS AND CONFIGURATIONS ASSURES A FIT FOR ALL GM LIGHTING TAPE

LED-CHL-BND ENABLES MOUNTING IN A CHANNEL THAT FOLLOWS SUBTLE CURVES

CUSTOM END CAPS WITH OR WITHOUT WIRE HOLES PROVIDES A FINISHED LOOK

	Catalog No.	Description	Length	Accessory	Fits SureTite or EZ Connectors	Dimensions
LED-CHL-W	LED-CHL-W	Wide format extruded channel. Includes snap-on frosted lens.	4'	ALL SERIES	YES	
	LED-CHL-W-8	Wide format extruded channel. Includes snap-on frosted lens.	8'		YES	
	LED-CHL-W-AMC	(2) Adjustable mounting brackets for LED-CHL-W	N/A		N/A	
	LED-CHL-W-EC	(2) Solid end caps for LED-CHL-W	N/A		N/A	
	LED-CHL-W-MC	(2) Additional mounting clips for LED-CHL-W	N/A		N/A	
LED-CHL-XD	LED-CHL-XD	Extra deep format extruded channel. Includes snap-on frosted lens	4'	ALL SERIES	YES	
	LED-CHL-XD-8	Extra deep format extruded channel. Includes snap-on frosted lens	8'		YES	
	LED-CHL-AMC-XD	(2) Adjustable mounting brackets for LED-CHL-XD	N/A		N/A	
	LED-CHL-XD-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD	N/A		N/A	
LED-CHL-XD-F	LED-CHL-XD-F	Extra deep format extruded channel with flanged edges. Includes snap-on frosted lens.	4'	ALL SERIES	YES	
	LED-CHL-XD-F-8	Extra deep format extruded channel with flanged edges. Includes snap-on frosted lens.	8'		YES	
	LED-CHL-XD-F-DC	(2) Drywall mounting brackets for LED-CHL-XD-F	N/A		N/A	
	LED-CHL-XD-F-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD-F	N/A		N/A	
	LED-CHL-XD-F-MC	(2) Mounting brackets for LED-CHL-XD-F	N/A		N/A	
LED-CHL-XD-MD	LED-CHL-XD-MD	Mini-deep extruded channel. Includes snap-on frosted lens.	4'	ALL SERIES EXCEPT WET LOCATION	YES	
	LED-CHL-XD-MD-8	Mini-deep extruded channel. Includes snap-on frosted lens.	8'		YES	
	LED-CHL-XD-MD-AMC	(2) Adjustable mounting brackets for LED-CHL-XD-MD	N/A		N/A	
	LED-CHL-XD-MD-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD-MD	N/A		N/A	
LED-CHL-XD-MD-F	LED-CHL-XD-MD-DC	(2) drywall spring clips with mounting screws	N/A	ALL SERIES EXCEPT WET LOCATION	N/A	
	LED-CHL-XD-MD-F	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	4'		YES	
	LED-CHL-XD-MD-F-DC	(2) Drywall spring clips with mounting screws	N/A		N/A	

Please check our website at www.gmlighting.net for mil dimensions and more mounting channel information.

LineDRIVE™ POWER SUPPLIES

We've matched the perfect 12VDC and 24VDC power supplies for your LTR

Series LED Tape application.



PSD60-12

NOTE: Application use should be no more than 80% of power supply total wattage.

LineDRIVE DIMMABLE ELECTRONIC POWER SUPPLIES

Product No.	Voltage	Watts	Description
PSD15-12	12VDC	15W	Class 2 - 120V Input - 1.25 amps - High Efficiency up to 80%
PSD24-12	12VDC	24W	Class 2 - 120V Input - 2.0 amps - High Efficiency up to 80%
LTF-30-12	12VDC	30W	Class 2 - 120VAC Input - 6 Standard Knockouts
PSD60-12	12VDC	60W	Class 2 - 120V Input - 5.0 amps - High Efficiency up to 80%
LTF-60-12	12VDC	60W	Class 2 - 120VAC Input - 6 Standard Knockouts
LTFD-60	12VDC	60W	Class 2 - 120V Cord (39") and Plug
LTF-100-12	12VDC	100W	120VAC Input - 6 Standard Knockouts
LTF-200-12	12VDC	200W	120VAC Input - 6 Standard Knockouts
LTF-300-12	12VDC	300W	120VAC Input - 6 Standard Knockouts
LTH-25	12VDC	320W	120VAC Input - 25 amps - Metal chassis with screw terminals and mounting feet. Fan cooled. 3 sets DC output screw terminals
LTH24-2	24VDC	24W	120VAC Input - 1.2 amps - Short circuit, overload protection - LED indicator for power on. RU listed.
LTF-30-24	24VDC	30W	Class 2 - 120VAC Input - 6 Standard Knockouts
LTF-60-24	24VDC	60W	Class 2 - 120VAC Input - 6 Standard Knockouts
LTF-100-24	24VDC	100W	120VAC Input - 6 Standard Knockouts
LTF-200-24	24VDC	200W	120VAC Input - 6 Standard Knockouts
LTF-300-24	24VDC	300W	120VAC Input - 6 Standard Knockouts
PSD60-24	24VDC	60W	Class 2 - 1.5 amps - High efficiency up to 80%. Input voltage is 120V.
PSD90-24	24VDC	90W	Class 2 - 2.0 amps - High efficiency up to 80%. Input voltage is 120V.

All Power Supplies Comes With 5 Year Warranty.

LineDRIVE NON-DIMMABLE ELECTRONIC POWER SUPPLIES

Product No.	Voltage	Watts	Description
LTH-2	12VDC	25W	Class 2 - 2.0 amps - Metal chassis with screw terminals - 1 set DC output screw terminals
LTP-2	12VDC	25W	Class 2 - 2.0 amps - Class 2 - 120V Cord (126") and Plug
LTP-6	12VDC	60W	5.0 amps - Class 2 - 120V Cord (126") and Plug
LTH-4	12VDC	50W	4.2 Amps - Metal chassis with screw terminals 1 set DC output screw terminals
LTH-8	12VDC	100W	8.5 amps - Metal chassis with screw terminals and mounting feet. 2 sets DC output screw terminals.
LTH-16	12VDC	200W	16.7 amps - Metal chassis with screw terminals and mounting feet. Fan cooled. 2 sets DC output screw terminals.
LTP24-48	24VDC	48W	2 amps - 120V Cord (72") and plug. Short circuit, overload protection - LED indicator for power on. UL listed.
LTP24-90	24VDC	90W	3.75 amps - 120V Cord (72") and plug. Short circuit, overload protection - LED indicator for power on. UL listed.
LTH24-4	24VDC	100W	4.2 Amps - 100-240VAC input - Short circuit overload protection - LED indicator for power on - Metal chassis with screw terminals and mounting feet - 2 sets of DC screw terminals. RU listed
LTH24-8	24VDC	200W	8.4 amps - 120V - 100-240VAC Input - Short circuit, overload protection - LED indicator for power on Metal chassis with screw terminals and mounting feet - 2 sets of DC screw terminals. RU listed.
LTH24-13	24VDC	300W	85-264 VAC input - 47-63Hz frequency range at 83% typical efficiency.

All Power Supplies Comes With 5 Year Warranty.

LineDRIVE™ DIMMABLE MAGNETIC POWER SUPPLIES

These magnetic, dimmable power supplies features overload, temperature and short-circuit protection along with a 5-year warranty. See dimming compatibility chart below. **Application use should be no more than 80% of power supply total wattage. Example: An 80 watt run of tape should use a 100W power supply.**

LTHM50-DIM



Product No.	Voltage	Watts	Description
LTHM30-DIM	12VDC	30W	120V/60Hz - 2.5 amps - ETL for indoor and outdoor use Class 2 - Auto reset
LTHM50-DIM	12VDC	50W	120V/60Hz - 4 amps - ETL for indoor and outdoor use Class 2 - Auto reset
LTH-60-N-DIM	12VDC/24VDC	60W	5 amps or 2.5 amps - 60W - Auto reset 120V, 240V or 277V - 50 or 60 Hz. No external fusing required - For indoor use only.
LTHM100-DIM	12VDC	100W	120V/60Hz - 8 amps - Auto reset - ETL for indoor and outdoor use
LTHM200-DIM	12VDC	200W	120V/60Hz - 16 amps - Manual reset - ETL for indoor and outdoor use
LTHM300-DIM	12VDC	300W	120V/60Hz - 25 amps - ETL for indoor and outdoor use - Manual reset
LTHM150-CL2-DIM	12VDC	3X50W	120V/60Hz - 5 amps 1400mA input current - Double section bobbin - Manual reset
LTHM300-CL2-DIM	12VDC	6X50W	120V/60Hz - 5 amps - 2800mA input current - Double section bobbin - Manual reset
LTHM30-DIM-24	24VDC	30W	1.25 amps - Class 2 - Auto reset - ETL for indoor or outdoor. 120V - 50 or 60 Hz. No external fusing required.
LTHM60-DIM-24	24VDC	60W	2.55 amps - Class 2 - Auto reset - ETL for indoor or outdoor. 120V - 50 or 60 Hz. No external fusing required.
LTHM100-DIM-24	24VDC	100W	4 amps - 120V/60Hz. Double section bobbin - ETL for indoor and outdoor use. Manual reset.
LTHM200-DIM-24	24VDC	200W	8 amps - 120V/60Hz. Double section bobbin - ETL for indoor and outdoor use. Manual reset.
LTHM300-DIM-24	24VDC	300W	12 amps - 120V/60Hz. Double section bobbin - ETL for indoor and outdoor use. Manual reset.

All Power Supplies Comes With 5 Year Warranty. LTHM's Mounted Version Can Be Rated NEMA 3 For Outdoor Use.

DIMMER COMPATIBILITY LIST

Product No.	Compatible With	Power Supply
LUTRON DVRP	LTR-E, LTR-P, LTR-S (Not RGBW)	Electronic
LUTRON MACL	LTR-E, LTR-P, LTR-S (Not RGBW)	
LEGRAND 453	LTR-E, LTR-P, LTR-S (Not RGBW)	
LUTRON MACL	DIM TO WARM (LTR-S DTW Series)	
LEGRAND RH703	DIM TO WARM (LTR-S DTW Series)	

Product No.	Compatible With	Power Supply
EATON COOPER TAL600	LTR-E, LTR-P LTR-S	Magnetic
LEGRAND CL453		
LEGRAND RH703		
LUTRON MACL153		
LUTRON DVELV303		
LEVITON SURE SLIDE		
LUTRON TG 600		
SMART HOME DIMMER		
LUTRON CASETTA		
LUTRON SKYLARK CL		
LEGRAND	DTW SERIES	Magnetic
LEGRAND WWRL50		
LEGRAND ADTP703TU		
LEGRAND RH703PTU		
LEGRAND TSD703PTU		
LUTRON DVLV	DIM TO WARM (LTR-S DTW Series)	

NOTE: Dimmer, tape and power supply should be paired for compatibility. For full specs, see www.gmlighting.net



AN AWARD WINNING LED TAPE APPLICATION

A towering column is crowned in a circular linear display while the restaurant perimeter is outlined by dimmable LED tape. Inside by Melia Hotel was a First Place Winner in our 2nd Annual Amazing Application Image contest. Thanks to Arthur Gallombaro and ELA!

COMPARATIVE CROSS REFERENCE LED TAPE CHART

It's out with the old, in with the new! Use this quick reference chart if you are in doubt about what new LTR Series tape replaces our previous product numbers. Our new approach to providing the best in LED tape makes us bid farewell to some familiar product numbers. We've made it easy to find our new alternative, and we added the pages where you can find them. Embrace the change!

Our Original LED Tape	LTR-P Series NEW! LED Tape	Page No.
LTR300 12VDC Standard and High Output	LTR-P-12V-1.5W/3.0W	3-4
GM300-24-SO Standard Output	LTR-P-24V-1.5W	3
LTR300WP Standard Output Wet Location	LTR-P-WP-24V-1.5W/3.0W	5
LTR30024 24VDC Standard and High Output	LTR-P-24V-1.5W/3.0W	3-4
ESR150/300/600 24VDC Standard, High and Super High Output	LTR-P-24V-3.0W/4.5W/5.8W	4
LTR120024-HO 24VDC Super High Output	LTR-P-24V-5.8W	4
GM-EXT 24V Standard Output	LTR-P-24V-1.5W	3
GM-EXT 24V Wet Location Standard Output	LTR-P-WP-24V-1.5W/3.0W	5
Our Original LED Tape	LTR-S Series NEW! LED Tape	Page No.
HDT-28024 24V Standard and High Output	LTR-S-24V-2.5W/5.8W	7
LTRSV-300-SO 12V (Side View Tape)	LTR-S-SV-12V-1.5W	10
TWR300 12V (Twist Task Tape)	LTR-S-TW-12V-3.0W	10
RGB, RGBW, RGBW-WP	LTR-S-RGBW/RGBW-WP-24V-1.5W/3.0W	13
Our Original LED Tape	LTR-E Series NEW! LED Tape	Page No.
LTR300-AM/BL/GN/RD	LTR-E-12V-1.5W AM/BL/GR/RD-16	17

Check out www.gmlighting.net for complete product information, including spec sheets, photometrics and other data.



WOW FACTOR

Matt Carlton of MRTC Sales created an outdoor space that created a visual gateway to the stunning views of Seattle using our wet location LED tape.

GM Lighting®

“Lighting Enhanced by Design”



18700 Ridgeland Ave., Tinley Park, IL 60477
Toll-Free: (866) 671-0811 • FAX: (708) 478-2640

www.gmlighting.net

e-mail: sales@gmlighting.net
tech@gmlighting.net

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