

GM Lighting®



LEDTask™ 2023 Flexible LED Tape Catalog

**...the 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 (LTR-P), Specification (LTR-S) and Economy (LTR-E). Each category offers distinct advantages. Pro Series offers both indoor and outdoor tapes in a variety of color temps. Specification grade not only features a tight diode arrangement, but also introduces new COB and Tunable White choices, while preserving our popular RGBW, RGBW Wet Location, Twist Task, Dim to Warm 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!
LUXcontrol SMART LIGHTING SYSTEM
SEE PAGE 19



NEW!
LTR-S HIGH OUTPUT
8W , OVER 1000LM/FT
SEE PAGE 11

NEW!
BLACK AND WHITE
CHANNELS
SEE PAGES 31-35

NEW!
TUNABLE WHITE TAPE
AND CHROMADIM CONTROL
SEE PAGE 16

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 diodes
- 120 LED's/meter (36/ft.)
- Up to 493 lumens/foot
- IP20
- Dimmable
- Cuttable every 2"
- Maximum run: 60'
- 10mm PCB width
- 3M adhesive back
- Includes Sure-Tite connectors (see Note below)
- Custom lengths available consult factory
- 5 year warranty when used with GM power supply



Indoor Location Product No. Example

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

SERIES PREFIX
(P = PRO)VOLTAGE
12V
24VWATTS / FOOT
1.5
3.0
4.5
5.8COLOR TEMP
24K = 2400K
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K
50K = 5000KREEL LENGTH
16 = 16'-4"
100 = 98'-6"**TITLE 24** COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.**FOR PROPER THERMAL MANAGEMENT,
MOUNT THIS PRODUCT IN CHANNEL
(4.5W RECOMMENDED, 5.8W REQUIRED)**

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	98'-6" / 30M	119	90+	2400K	32'-8"
LTR-P-12V-1.5W-27K-100	12VDC	98'-6" / 30M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-100	12VDC	98'-6" / 30M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-100	12VDC	98'-6" / 30M	140	90+	3500K	32'-8"
LTR-P-12V-1.5W-40K-100	12VDC	98'-6" / 30M	144	90+	4000K	32'-8"
LTR-P-12V-1.5W-50K-100	12VDC	98'-6" / 30M	146	90+	5000K	32'-8"
LTR-P-12V-1.5W-27K-250	12VDC	250' / 76M	125	90+	2700K	32'-8"
LTR-P-12V-1.5W-30K-250	12VDC	250' / 76M	126	90+	3000K	32'-8"
LTR-P-12V-1.5W-35K-250	12VDC	250' / 76M	140	90+	3500K	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	98'-6" / 30M	119	90+	2400K	60'
LTR-P-24V-1.5W-27K-100	24VDC	98'-6" / 30M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-100	24VDC	98'-6" / 30M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-100	24VDC	98'-6" / 30M	140	90+	3500K	60'
LTR-P-24V-1.5W-40K-100	24VDC	98'-6" / 30M	144	90+	4000K	60'
LTR-P-24V-1.5W-50K-100	24VDC	98'-6" / 30M	146	90+	5000K	60'

ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-P-24V-1.5W-27K-250	24VDC	250' / 76M	125	90+	2700K	60'
LTR-P-24V-1.5W-30K-250	24VDC	250' / 76M	126	90+	3000K	60'
LTR-P-24V-1.5W-35K-250	24VDC	250' / 76M	140	90+	3500K	60'
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	98'-6" / 30M	225	90+	2700K	16'-4"
LTR-P-12V-3.0W-30K-100	12VDC	98'-6" / 30M	242	90+	3000K	16'-4"
LTR-P-12V-3.0W-35K-100	12VDC	98'-6" / 30M	246	90+	3500K	16'-4"
LTR-P-12V-3.0W-40K-100	12VDC	98'-6" / 30M	251	90+	4000K	16'-4"
LTR-P-12V-3.0W-50K-100	12VDC	98'-6" / 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	98'-6" / 30M	211	90+	2400K	32'-8"
LTR-P-24V-3.0W-27K-100	24VDC	98'-6" / 30M	225	90+	2700K	32'-8"
LTR-P-24V-3.0W-30K-100	24VDC	98'-6" / 30M	242	90+	3000K	32'-8"
LTR-P-24V-3.0W-35K-100	24VDC	98'-6" / 30M	246	90+	3500K	32'-8"
LTR-P-24V-3.0W-40K-100	24VDC	98'-6" / 30M	251	90+	4000K	32'-8"
LTR-P-24V-3.0W-50K-100	24VDC	98'-6" / 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	98'-6" / 30M	317	90+	2400K	20'
LTR-P-24V-4.5W-27K-100	24VDC	98'-6" / 30M	337	90+	2700K	20'
LTR-P-24V-4.5W-30K-100	24VDC	98'-6" / 30M	334	90+	3000K	20'
LTR-P-24V-4.5W-35K-100	24VDC	98'-6" / 30M	374	90+	3500K	20'
LTR-P-24V-4.5W-40K-100	24VDC	98'-6" / 30M	387	90+	4000K	20'
LTR-P-24V-4.5W-50K-100	24VDC	98'-6" / 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	98'-6" / 30M	390	90+	2400K	16'-4"
LTR-P-24V-5.8W-27K-100	24VDC	98'-6" / 30M	404	90+	2700K	16'-4"
LTR-P-24V-5.8W-30K-100	24VDC	98'-6" / 30M	423	90+	3000K	16'-4"
LTR-P-24V-5.8W-35K-100	24VDC	98'-6" / 30M	462	90+	3500K	16'-4"
LTR-P-24V-5.8W-40K-100	24VDC	98'-6" / 30M	473	90+	4000K	16'-4"
LTR-P-24V-5.8W-50K-100	24VDC	98'-6" / 30M	493	90+	5000K	16'-4"

NOTE: Kelvin temperature (color) \pm 100K.

16'-4" and 98'-6" and 250' reel includes 48" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 98'-6" reel includes (10) ESTW-60 Sure-Tite connectors. 250' reel includes (20) ESTW-60 Sure-Tite connectors.

LTR-P SERIES CONNECTORS: PAGE 21
 LTR-P TAPE DIAGRAMS: PAGE 22
 MUD-IN / WALK OVER / COVE CHANNELS: PAGE 29
 CHANNELS: PAGES 30-33
 POWER SUPPLIES: PAGES 34-40

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., 3.0W/ft., 5.8W/ft.
- 90+ CRI
- Wet location
- Premium diodes
- Available in multiple color temps and amber, blue, green and red
- 120 LED's/meter (36/ft.)
- Up to 493 lumens/foot
- IP65
- Dimmable
- Field configurable in 2" increments
- Custom cuts available, see configurator on page 9 or consult factory
- Max. run: 1.5W=60' / 3W=32'-8" 5.8W=16'-4"
- 10mm PCB width
- 3M adhesive back
- UL listed
- 5 year warranty when used with GM power supply



FIELD CONFIGURABLE
IN 2" INCREMENTS

ACTUAL SIZE

36 LED'S/FT

Wet Location Product No. Example

LTR-P-WP-24V- X.XW-XXX-XX-X"

SERIES PREFIX
(P = PRO)

LOCATION
WP = OUTDOOR

VOLTAGE
24V ONLY

WATTS / FOOT
1.5
3.0
5.8

COLOR TEMP
24K = 2400K
27K = 2700K
30K = 3000K
35K = 3500K
40K = 4000K
50K = 5000K
AM=AMBER
BL=BLUE
GR=GREEN
RD=RED

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



FOR PROPER THERMAL MANAGEMENT,
MOUNT THIS PRODUCT IN CHANNEL
(REQUIRED FOR 5.8W)

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 PAGE 9 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-1.5W-24K-100	24VDC	98'-6" / 30M	102	90+	2400K	60'
LTR-P-WP-24V-1.5W-27K-100	24VDC	98'-6" / 30M	109	90+	2700K	60'
LTR-P-WP-24V-1.5W-30K-100	24VDC	98'-6" / 30M	121	90+	3000K	60'
LTR-P-WP-24V-1.5W-35K-100	24VDC	98'-6" / 30M	121	90+	3500K	60'
LTR-P-WP-24V-1.5W-40K-100	24VDC	98'-6" / 30M	136	90+	4000K	60'
LTR-P-WP-24V-1.5W-50K-100	24VDC	98'-6" / 30M	144	90+	5000K	60'

16'-4" reel includes 48" lead affixed to tape and a cut and cap accessories kit that includes mounting clips and screws. Field configurable or custom cuts. Wet location connectors (TTC-3,-6,-12,-24) are sold separately in factory custom cuts and runs. 100 ft. reel supplied with 48in lead and WPKT-100 wet location kit. The kit consists of 100 clips and 200 screws. Connectors sold separately. Silicone by others.

ORDERING INFORMATION

Product No.	Output	Length	Lumens per ft.	CRI	Color Temp.	Max. Run
LTR-P-WP-24V-1.5W-AM-FT*	24VDC	CUSTOM LENGTH: SEE PAGE 8 ON HOW TO CONFIGURE A CUSTOM RUN. DO NOT EXCEED MAX RUN	210	90+	AMBER	60'
LTR-P-WP-24V-1.5W-BL-FT*	24VDC		225	90+	BLUE	60'
LTR-P-WP-24V-1.5W-GR-FT*	24VDC		242	90+	GREEN	60'
LTR-P-WP-24V-1.5W-RD-FT*	24VDC		246	90+	RED	60'
LTR-P-WP-24V-1.5W-AM-100	24VDC	98'-6" / 30M	210	90+	AMBER	60'
LTR-P-WP-24V-1.5W-BL-100	24VDC	98'-6" / 30M	225	90+	BLUE	60'
LTR-P-WP-24V-1.5W-GR-100	24VDC	98'-6" / 30M	242	90+	GREEN	60'
LTR-P-WP-24V-1.5W-RD-100	24VDC	98'-6" / 30M	246	90+	RED	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 PAGE 9 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"
LTR-P-WP-24V-3.0W-24K-100	24VDC	98'-6" / 30M	210	90+	2400K	32'-8"
LTR-P-WP-24V-3.0W-27K-100	24VDC	98'-6" / 30M	225	90+	2700K	32'-8"
LTR-P-WP-24V-3.0W-30K-100	24VDC	98'-6" / 30M	242	90+	3000K	32'-8"
LTR-P-WP-24V-3.0W-35K-100	24VDC	98'-6" / 30M	246	90+	3500K	32'-8"
LTR-P-WP-24V-3.0W-40K-100	24VDC	98'-6" / 30M	254	90+	4000K	32'-8"
LTR-P-WP-24V-3.0W-50K-100	24VDC	98'-6" / 30M	265	90+	5000K	32'-8"
LTR-P-WP-24V-5.8W-24K-16	24VDC	16'-4" / 5M	390	90+	2400K	16'-4"
LTR-P-WP-24V-5.8W-27K-16	24VDC	16'-4" / 5M	404	90+	2700K	16'-4"
LTR-P-WP-24V-5.8W-30K-16	24VDC	16'-4" / 5M	423	90+	3000K	16'-4"
LTR-P-WP-24V-5.8W-35K-16	24VDC	16'-4" / 5M	462	90+	3500K	16'-4"
LTR-P-WP-24V-5.8W-40K-16	24VDC	16'-4" / 5M	473	90+	4000K	16'-4"
LTR-P-WP-24V-5.8W-50K-16	24VDC	16'-4" / 5M	493	90+	5000K	16'-4"
LTR-P-WP-24V-5.8W-24K-FT	24VDC	CUSTOM LENGTH: SEE PAGE 9 ON HOW TO CONFIGURE A CUSTOM RUN. DO NOT EXCEED MAX RUN	390	90+	2400K	16'-4"
LTR-P-WP-24V-5.8W-27K-FT	24VDC		404	90+	2700K	16'-4"
LTR-P-WP-24V-5.8W-30K-FT	24VDC		423	90+	3000K	16'-4"
LTR-P-WP-24V-5.8W-35K-FT	24VDC		462	90+	3500K	16'-4"
LTR-P-WP-24V-5.8W-40K-FT	24VDC		473	90+	4000K	16'-4"
LTR-P-WP-24V-5.8W-50K-FT	24VDC		493	90+	5000K	16'-4"
LTR-P-WP-24V-5.8W-24K-100	24VDC	98'-6" / 30M	390	90+	2400K	16'-4"
LTR-P-WP-24V-5.8W-27K-100	24VDC	98'-6" / 30M	404	90+	2700K	16'-4"
LTR-P-WP-24V-5.8W-30K-100	24VDC	98'-6" / 30M	423	90+	3000K	16'-4"
LTR-P-WP-24V-5.8W-35K-100	24VDC	98'-6" / 30M	462	90+	3500K	16'-4"
LTR-P-WP-24V-5.8W-40K-100	24VDC	98'-6" / 30M	473	90+	4000K	16'-4"
LTR-P-WP-24V-5.8W-50K-100	24VDC	98'-6" / 30M	493	90+	5000K	16'-4"

16'-4" reel includes 48" lead affixed to tape and a cut and cap accessories kit that includes mounting clips and screws. Field configurable or custom cuts. Wet location connectors (TTC-3,-6,-12,-24) are sold separately in factory custom cuts and runs. 100 ft. reel supplied with 48in lead and WPKT-100 wet location kit. The kit consists of 100 clips and 200 screws. Connectors sold separately. Silicone by others.

LTR-P WET LOCATION CHANNELS: PAGE 8
 LTR-P CONFIGURATOR: PAGE 9
 LTR-P WET LOCATION CONNECTORS: 9
 LTR-P TAPE DIAGRAMS: PAGE 22
 CHANNELS: PAGES 30-33
 POWER SUPPLIES: PAGES 34-40

LEDTask™ LED Tape

LTR-P Professional Series

Wet Location Run

Our LTR-P-WP tape comes in 16'-4" and 100' reels that include mounting brackets, screws and connector. Laying out a simple run that does not exceed the maximum run is simple (60' for 1.5W, 32'-8" for 3.0W and 16'-4" for 5.8W).

However, when your run includes connectors of different lengths, then we make specifying that run easy! The configurator on the opposite page will give you a great overview of what goes into a factory - configured run. That's right - you lay it out, and we do the work.

1. Power Feed Connector: 12 feet of lead is supplied to applicable 24V GM LINEdrive Power Supply. NOTE: 5 year warranty is active when used with GM power supply.

24V Power Supplies
Starting on page
34

Power feed included
(with per ft. order)

ADD A MOUNTING CHANNEL. SEE BELOW

MOUNTING CHANNELS COMPATIBLE WITH WET LOCATION LED TAPE

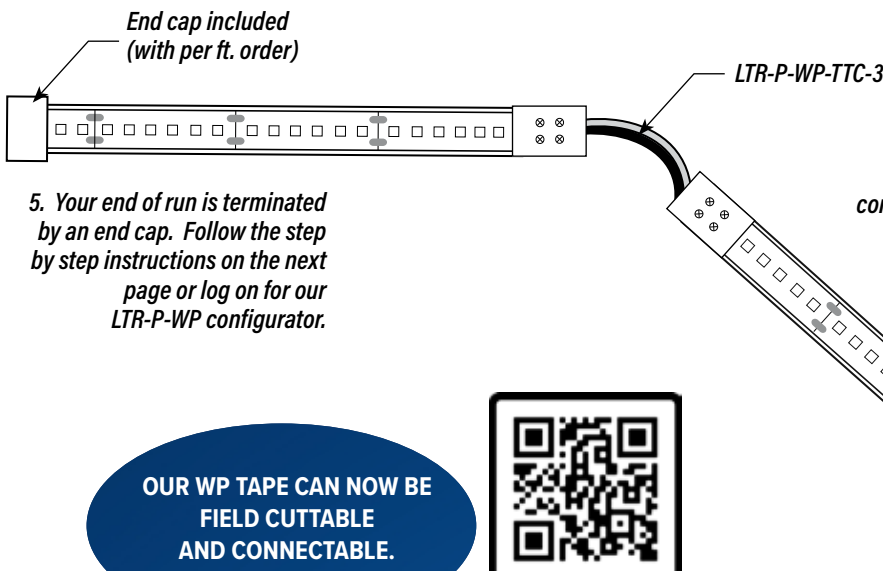
Product No.	Description
LED-CHL-45-1200	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting clips and screws. 4ft.
LED-CHL-XD	Extra deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. 4ft.
LED-CHL-XD-8	Extra deep format extruded channel.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

Note: For channel and connector dimensions, see page 30-33.

2. Specify your first length of LTR-P-WP tape. Subsequent lengths that are interconnected can be listed in the configurator.

3. Your first connector. Choose from the Connectors Chart on opposite page. Other connectors that belong in your run are also chosen from this chart.

4. Select more lengths, connected by more connectors. Make sure that you do not exceed max. run.



5. Your end of run is terminated by an end cap. Follow the step by step instructions on the next page or log on for our LTR-P-WP configurator.

OUR WP TAPE CAN NOW BE FIELD CUTTABLE AND CONNECTABLE. SEE VIDEO.



LTR-P Professional Series Configurator

CONNECTORS CHART

Product No.	Description
LTR-P-WP-TTC-3	3" tape to tape connector
LTR-P-WP-TTC-6	6" tape to tape connector
LTR-P-WP-TTC-12	12" tape to tape connector
LTR-P-WP-TTC-24	24" tape to tape connector
LTR-P-WP-TPC-12	12ft. tape to power supply connector, end cap included
LTR-P-WP-EC	End cap for wet location tape

ALSO COMPATIBLE WITH LTR-S-COB-WP WET LOCATION LED TAPE, PG. 13

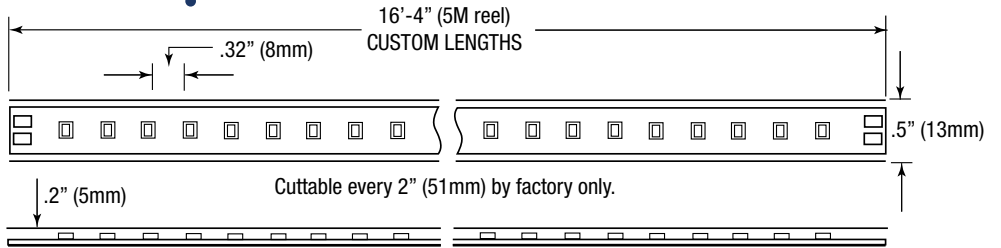


DIRECTIONS FOR SPECIFYING YOUR LTR-P SERIES OUTDOOR RUN

- Plan your run so it does not exceed 60 feet (1.5W), 32'-8" (3.0W) or 16'-4" (5.8W). Max. run from one power supply is 60'.
- All runs start with a (included) 12 foot Power Feed (in this example it is a LTR-P-WP-TPC-12). Lead wires are field adjustable.
- Select wattage and color temperature
- Enter strip and connector lengths. Interactive form available at www.gmlighting.net
- All runs are terminated with an end cap.
- 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. Please keep in mind when specifying tight layouts.

NOTE: DO NOT SUBMERGE DIRECTLY IN WATER. YOU CAN ALSO FIND A CONFIGURATOR ON WWW.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
LTR-P-WP-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 - 3W, 5.8 - 5.8W 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"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: WATTAGE (WATTS/FT.) 1.5 - 1.5W 3.0 - 3W, 5.8 - 5.8W 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'	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: WATTAGE (WATTS/FT.)1.5 1.5 - 1.5W 3.0 - 3W, 5.8 - 5.8W 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-16'2"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: Wattage (Watts/Ft.) 1.5 - 1.5W 3.0 - 3W, 5.8 - 5.8W 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-9'10"

Selecting a Power Supply: This example of a 2700K Run of 3W Tape (24' total length x 3W/ft = 72W)

LTR-P-WP-TPC-12	LTR-P-WP-24V-3.0-27K-4'	TTC-3	LTR-P-WP-24V-3.0-27K-6'	TTC-12	LTR-P-WP-24V-3.0-27K-7'	TTC-6	LTR-P-WP-24V-3.0-27K-7'
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* We recommend a 25% - 80% load for optimal performance with magnetic power supply and 10% - 100% with electronic power supply. For a complete list of power supplies see page 34.

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. and 5.8W/ft.
- 95+ CRI
- Dry location
- Premium diodes
- 160 LED's/meter (48LEDs/ft.)
- Up to 750 lumens/foot
- IP20
- Dimmable
- Cuttable every 1"
- 16'-4" and 98'-6" reels
- 3M adhesive back
- 48" of lead affixed at start of reel
- Max. run: 2.5W=32'-8" 5.8W=16'-4"
- Custom lengths available consult factory
- UL listed
- 5 year warranty when used with GM power supply

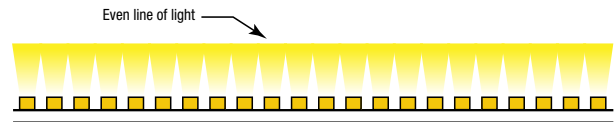
COB, PAGE 12. TWIST-TASK, SIDE VIEW, DTW, PAGE 15. TUNABLE WHITE, PAGE 16. RGBW AND RGBW-WP, PAGE 18.



84 LEDs/FT

CAN BE CUT EVERY 1"

ACTUAL SIZE



Diode-Free Imaging From High Density Placement

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 = 98'-6"

TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.

FOR PROPER THERMAL MANAGEMENT, MOUNT THIS PRODUCT IN CHANNEL (REQUIRED FOR 5.8W)

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	216	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-16	24VDC	2.5W	16'-4" / 5M	224	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-16	24VDC	2.5W	16'-4" / 5M	219	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-16	24VDC	2.5W	16'-4" / 5M	261	95+	4000K	32'-8"
LTR-S-24V-2.5W-27K-100	24VDC	2.5W	98'-6" / 30M	216	95+	2700K	32'-8"
LTR-S-24V-2.5W-30K-100	24VDC	2.5W	98'-6" / 30M	224	95+	3000K	32'-8"
LTR-S-24V-2.5W-35K-100	24VDC	2.5W	98'-6" / 30M	219	95+	3500K	32'-8"
LTR-S-24V-2.5W-40K-100	24VDC	2.5W	98'-6" / 30M	261	95+	4000K	32'-8"
LTR-S-24V-5.8W-27K-16	24VDC	5.8W	16'-4" / 5M	520	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-16	24VDC	5.8W	16'-4" / 5M	519	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-16	24VDC	5.8W	16'-4" / 5M	513	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-16	24VDC	5.8W	16'-4" / 5M	504	95+	4000K	16'-4"
LTR-S-24V-5.8W-27K-100	24VDC	5.8W	98'-6" / 30M	520	95+	2700K	16'-4"
LTR-S-24V-5.8W-30K-100	24VDC	5.8W	98'-6" / 30M	519	95+	3000K	16'-4"
LTR-S-24V-5.8W-35K-100	24VDC	5.8W	98'-6" / 30M	513	95+	3500K	16'-4"
LTR-S-24V-5.8W-40K-100	24VDC	5.8W	98'-6" / 30M	504	95+	4000K	16'-4"

Kelvin temperature (color) ±100K. 16'-4" and 98'-6" reel includes 48" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 98'-6" reel includes (10) ESTW-60 Sure-Tite connectors.

LTR-S

High Output LED Tape

GM Lighting's new high lumen LTR-S Series LED tape is designed for integration into ceilings and other spaces where high lumen illumination is needed. Select from a variety of color temperatures and lumen outputs to brighten your space.

KEY FEATURES:

- 24VDC
- 8W/ft.
- 90+ CRI
- Dry location
- Premium diodes
- Over 1000 lumens/foot
- 275 LED's/meter (84LEDs/ft.)
- IP20
- Dimmable
- Cuttable every 2"
- 120° viewing angle
- 3M adhesive back
- 48" of lead affixed at start of reel
- Max. run: 8W=12'
- Custom lengths available consult factory
- ETL listed
- 5 year warranty when used with GM power supply



Standard Tape Product No. Example

LTR-S - HO - 24V - 8W - XXK - XX

SERIES PREFIX (S = SPEC)	TYPE	VOLTAGE	WATTS / FOOT 8	COLOR TEMP 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	REEL LENGTH Per Foot 100ft. reels
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TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.

FOR PROPER THERMAL MANAGEMENT, MOUNT THIS PRODUCT IN CHANNEL (REQUIRED FOR 8W)

ORDERING INFORMATION

Product No.	Output	Wattage per foot	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-HO-24V-8W-27K-FT	24VDC	8W	100FT. REELS OR CUSTOM LENGTHS	1115	90+	2700K	12'
LTR-S-HO-24V-8W-30K-FT	24VDC	8W		1143	90+	3000K	12'
LTR-S-HO-24V-8W-35K-FT	24VDC	8W		1148	90+	3500K	12'
LTR-S-HO-24V-8W-40K-FT	24VDC	8W		1201	90+	4000K	12'
LTR-S-HO-24V-8W-27K-100	24VDC	8W		1115	90+	2700K	12'
LTR-S-HO-24V-8W-30K-100	24VDC	8W		1143	90+	3000K	12'
LTR-S-HO-24V-8W-35K-100	24VDC	8W		1148	90+	3500K	12'
LTR-S-HO-24V-8W-40K-100	24VDC	8W	1201	90+	4000K	12'	

Kelvin temperature (color) ±100K. 16'-4" and 98'-6" reel includes 48" lead affixed to tape. 16'-4" reel includes (3) ESTW-60 Sure-Tite connectors. 98'-6" reel includes (10) ESTW-60 Sure-Tite connectors.

- LTR-S SERIES CONNECTORS: PAGE 21
- LTR-S TAPE DIAGRAMS: PAGE 22
- MUD-IN / WALK OVER / COVE CHANNELS: PAGE 29
- CHANNELS: PAGES 30-33
- POWER SUPPLIES: PAGES 34-40

LTR-S

Chip-On-Board (COB) Indoor

Chip On Board is an exciting new 'state of the art' technology where multiple LED chips are encased in a row of phosphor producing a glare-free light source. Chip-on-board technology maintains not only the best performance, but it also provides improved flexibility and a longer life span.

KEY FEATURES:

- 24VDC
- 1.5W/ft. and 3.0W/ft.
- 95+ CRI
- Dry or Wet location (see next page)
- Premium diodes
- 512 LEDs/meter (156 LEDs/ft.)
- 180° viewing angle
- Dimmable
- Cutable every 2"
- 16'-4" and 100' reels
- 3M adhesive back
- 48" of lead affixed at start of reel
- Max. run: 1.5W=32'-8"
- 3.0W=16'-4"
- UL listed
- 5 year warranty when used with GM power supply

24 VOLT

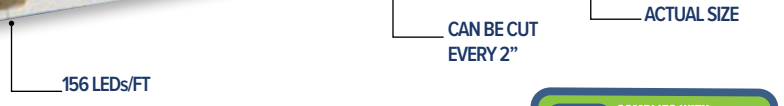
DRY

95+ CRI

CLASS 2

FIELD INSTALLABLE

5 Yr. WARRANTY



TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.

Special Tape Product No. Example

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

SERIES PREFIX
(S = SPEC)

TYPE
COB

VOLTAGE
12V
24V

WATTS / FOOT
1.5W - 3.0W
1.5W (COB)

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

REEL LENGTH
16 = 16'-4"
100=98'-6"

ORDERING INFORMATION

Product No.	Output	Wattage per foot	Type	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-COB-24V-1.5W-27K-16	24VDC	1.5W	COB	16'-4" / 5M	127	95+	2700K	32'-8"
LTR-S-COB-24V-1.5W-30K-16	24VDC	1.5W	COB	16'-4" / 5M	127	95+	3000K	32'-8"
LTR-S-COB-24V-1.5W-35K-16	24VDC	1.5W	COB	16'-4" / 5M	127	95+	3500K	32'-8"
LTR-S-COB-24V-1.5W-40K-16	24VDC	1.5W	COB	16'-4" / 5M	142	95+	4000K	32'-8"
LTR-S-COB-24V-1.5W-27K-100	24VDC	1.5W	COB	98'-6" / 30M	127	95+	2700K	32'-8"
LTR-S-COB-24V-1.5W-30K-100	24VDC	1.5W	COB	98'-6" / 30M	127	95+	3000K	32'-8"
LTR-S-COB-24V-1.5W-35K-100	24VDC	1.5W	COB	98'-6" / 30M	127	95+	3500K	32'-8"
LTR-S-COB-24V-1.5W-40K-100	24VDC	1.5W	COB	98'-6" / 30M	142	95+	4000K	32'-8"
LTR-S-COB-24V-3.0W-27K-16	24VDC	3.0W	COB	16'-4" / 5M	255	95+	2700K	16'-4"
LTR-S-COB-24V-3.0W-30K-16	24VDC	3.0W	COB	16'-4" / 5M	265	95+	3000K	16'-4"
LTR-S-COB-24V-3.0W-35K-16	24VDC	3.0W	COB	16'-4" / 5M	275	95+	3500K	16'-4"
LTR-S-COB-24V-3.0W-40K-16	24VDC	3.0W	COB	16'-4" / 5M	285	95+	4000K	16'-4"

16'-4" reel includes 48" lead affixed to tape and (3) ESTW-60 Sure-Tite connectors.

LTR-S

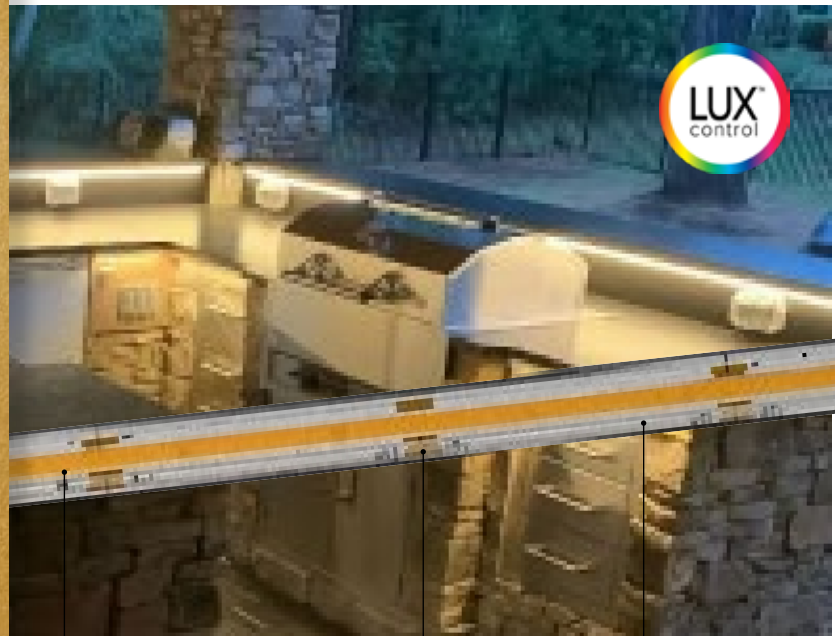
Chip-On-Board (COB) Outdoor

Chip On Board is an exciting new 'state of the art' technology where multiple LED chips are encased in a row of phosphor producing a glare-free light source. Chip-on-board technology maintains not only the best performance, but it also provides improved flexibility and a longer life span.

- 24 VOLT
- JWET
- 95+ CRI
- CLASS 2
- FIELD CONFIGURABLE
- IP 65
- 5 Yr. WARRANTY

KEY FEATURES:

- 24VDC
- 1.5W/ft. and 3.0W/ft.
- 95+ CRI
- Wet location
- Premium diodes
- 512 LEDs/meter (156 LEDs/ft.)
- 180° viewing angle
- IP65 (wet location)
- Dimmable
- Cuttable every 2"
- 32'-8" reels and custom cuts
- 3M adhesive back
- 48" of lead affixed at start of reel
- Max. run: 1.5W=32'-8" 3.0W=16'-4"
- Custom lengths available consult factory
- UL listed
- 5 year warranty when used with GM power supply



156 LEDs/FT

CAN BE CUT EVERY 2"

ACTUAL SIZE

TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.

Special Tape Product No. Example

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

SERIES PREFIX
(S = SPEC)

TYPE
COBWP

VOLTAGE
12V
24V

WATTS / FOOT
1.5W
3.0W

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

REEL LENGTH
32 = 32'-8"
CUSTOM CUT (COBWP)
FEET-INCHES
(CUTS MADE IN 2" INCREMENTS)

ORDERING INFORMATION

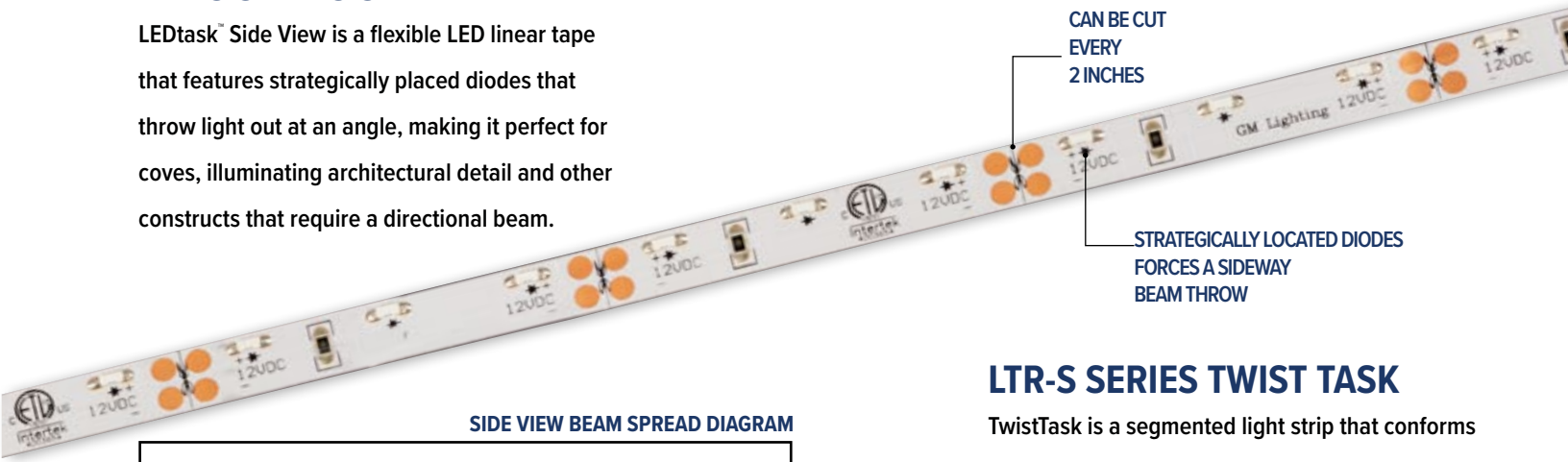
Product No.	Output	Wattage per foot	Type	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-COBWP-24V-1.5W-27K-FT	24VDC	1.5W	COBWP	CUSTOM LENGTH: SEE PAGE 9 ON HOW TO CONFIGURE A CUSTOM RUN. DO NOT EXCEED MAX RUN	127	95+	2700K	32'-8"
LTR-S-COBWP-24V-1.5W-30K-FT	24VDC	1.5W	COBWP		127	95+	3000K	32'-8"
LTR-S-COBWP-24V-1.5W-35K-FT	24VDC	1.5W	COBWP		127	95+	3500K	32'-8"
LTR-S-COBWP-24V-1.5W-40K-FT	24VDC	1.5W	COBWP		142	95+	4000K	32'-8"
LTR-S-COBWP-24V-3.0W-27K-FT	24VDC	3.0W	COBWP		255	95+	2700K	32'-8"
LTR-S-COBWP-24V-3.0W-30K-FT	24VDC	3.0W	COBWP		265	95+	3000K	32'-8"
LTR-S-COBWP-24V-3.0W-35K-FT	24VDC	3.0W	COBWP		275	95+	3500K	32'-8"
LTR-S-COBWP-24V-3.0W-40K-FT	24VDC	3.0W	COBWP	285	95+	4000K	32'-8"	
LTR-S-COBWP-24V-1.5W-27K-32	24VDC	1.5W	COBWP	32'-8" / 10M	127	95+	2700K	32'-8"
LTR-S-COBWP-24V-1.5W-30K-32	24VDC	1.5W	COBWP	32'-8" / 10M	127	95+	3000K	32'-8"
LTR-S-COBWP-24V-1.5W-35K-32	24VDC	1.5W	COBWP	32'-8" / 10M	127	95+	3500K	32'-8"
LTR-S-COBWP-24V-1.5W-40K-32	24VDC	1.5W	COBWP	32'-8" / 10M	142	95+	4000K	32'-8"
LTR-S-COBWP-24V-3.0W-27K-32	24VDC	3.0W	COBWP	32'-8" / 10M	255	95+	2700K	32'-8"
LTR-S-COBWP-24V-3.0W-30K-32	24VDC	3.0W	COBWP	32'-8" / 10M	265	95+	3000K	32'-8"
LTR-S-COBWP-24V-3.0W-35K-32	24VDC	3.0W	COBWP	32'-8" / 10M	275	95+	3500K	32'-8"
LTR-S-COBWP-24V-3.0W-40K-32	24VDC	3.0W	COBWP	32'-8" / 10M	285	95+	4000K	32'-8"

The COBWP wet location 16'-4" reel includes 48" lead affixed to tape and a cut and cap accessories kit that includes mounting clips, screws and end caps. Field configurable or custom cuts. Wet location connectors (TTC-3,-6,-12,-24) are sold separately in factory custom cuts and runs.

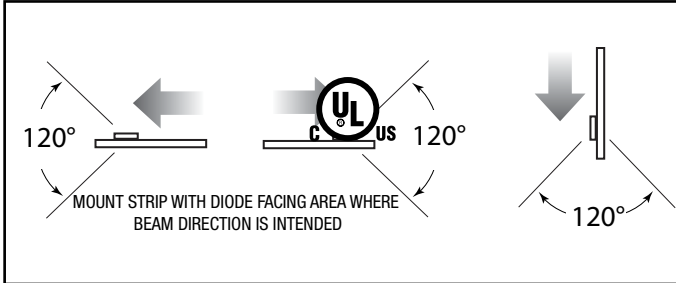


LTR-S SERIES SIDE VIEW

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.

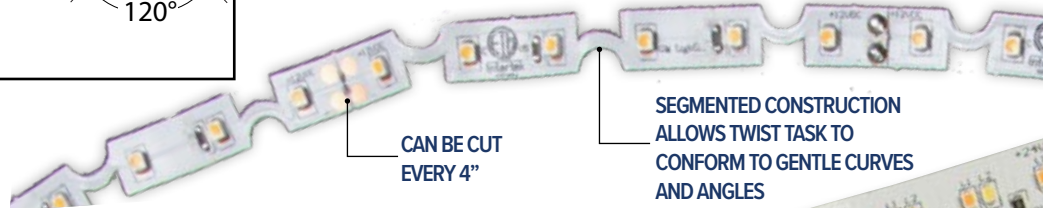


SIDE VIEW BEAM SPREAD DIAGRAM



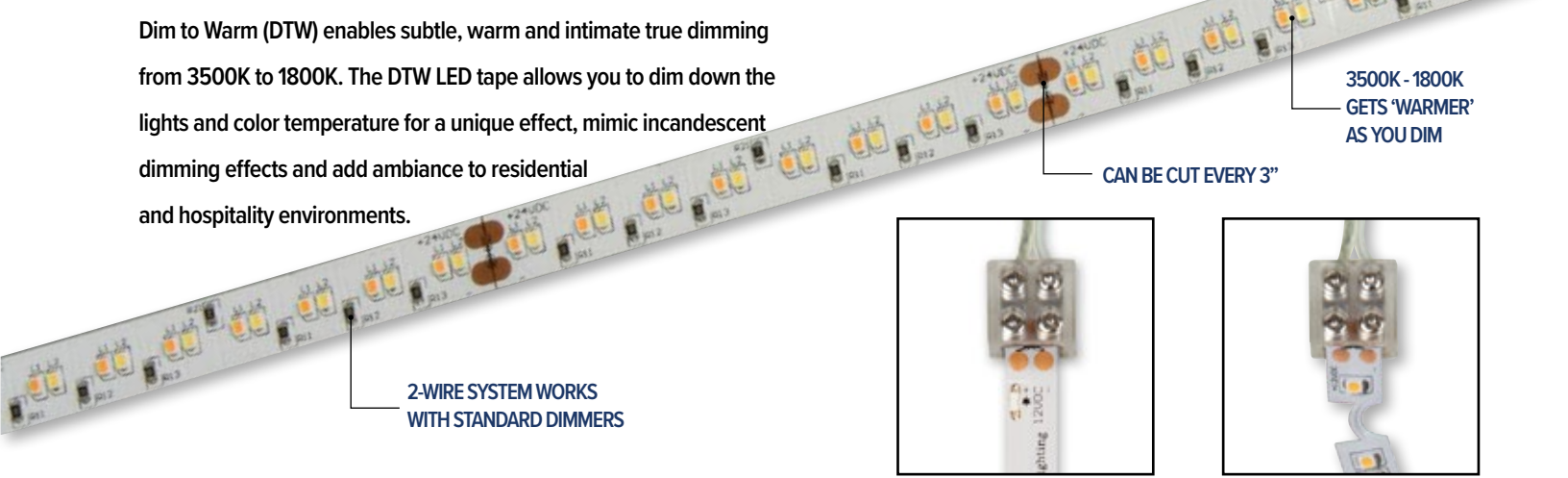
LTR-S SERIES TWIST TASK

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.

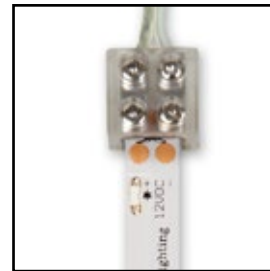


LTR-S SERIES DIM TO WARM

Dim to Warm (DTW) enables subtle, warm and intimate true dimming from 3500K to 1800K. The DTW LED tape allows you to dim down the lights and color temperature for a unique effect, mimic incandescent dimming effects and add ambiance to residential and hospitality environments.



2-WIRE SYSTEM WORKS WITH STANDARD DIMMERS



SIDE VIEW USES ST SURE-TITE CONNECTORS SEE PAGE 21



TWIST TASK AND DTW USES EST SURE-TITE CONNECTORS SEE PAGE 21

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	1.5W	SIDE VIEW	16'-4" / 5M	104	80+	2700K	32'-8"
LTR-S-SV-12V-1.5W-30K-16	12VDC	1.5W	SIDE VIEW	16'-4" / 5M	108	80+	3000K	32'-8"
LTR-S-SV-12V-1.5W-35K-16	12VDC	1.5W	SIDE VIEW	16'-4" / 5M	120	80+	3500K	32'-8"
LTR-S-SV-12V-1.5W-40K-16	12VDC	1.5W	SIDE VIEW	16'-4" / 5M	127	80+	4000K	32'-8"
LTR-S-TW-12V-2.2W-27K-16	12VDC	2.2W	TWIST TASK	16'-4" / 5M	183	90+	2700K	16'-4"
LTR-S-TW-12V-2.2W-30K-16	12VDC	2.2W	TWIST TASK	16'-4" / 5M	192	90+	3000K	16'-4"
LTR-S-TW-12V-2.2W-35K-16	12VDC	2.2W	TWIST TASK	16'-4" / 5M	199	90+	3500K	16'-4"
LTR-S-TW-12V-2.2W-40K-16	12VDC	2.2W	TWIST TASK	16'-4" / 5M	201	90+	4000K	16'-4"
LTR-S-DTW-24V-3.0W-16	24VDC	3.0W	DTW	16'-4" / 5M	194@3500K	95+	3500K - 1800K	32'-8"

Kelvin temperature (color) ±100K. 16'-4" reel includes 48" lead affixed to tape. SV tape includes (3) STW-60 and TW tape includes (3) ESTW-60 Sure-Tite connectors.

24
VOLT



90+
C R I

CLASS
2



5Yr.
WARRANTY



LTR-S

Tunable White LED Tape

The LTR-S-TUN-24V Tunable White LED Tape enables light to be 'fine tuned' over a spectrum of white color temperatures, therefore, allowing subtle to stark ambiance changes to match the mood, the event, or the subject illuminated. Our Tunable White LED Tape can be adjusted from 2400K to 5000K.

KEY FEATURES:

- 24VDC
- 1.5W/ft., 3.0W/ft. and 5W/ft.
- 90+ CRI
- 2400K to 5000K
- Dry location
- IP20
- Premium diodes
- 120 LED's/meter (36LEDs/ft.)
- 120° viewing angle
- Dimmable
- Controlled by LUXcontrol or ChromaDim
- Cutable every 2"
- 3M adhesive back
- 48" of lead affixed at start of reel
- Max. run: 1.5W and 3W=32'-8" 5.0W=16'-4"
- Custom lengths available consult factory
- ETL listed
- 5 year warranty when used with GM power supply



36 LEDs/FT CAN BE CUT EVERY 2" (6 pairs of diodes)

Special Tape Product No. Example

LTR-S - TUN - 24V - X.XW - 16

SERIES PREFIX (S = SPEC)

TYPE

VOLTAGE

WATTS / FOOT
1.5W
3.0W
5.0W

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

TITLE 24 COMPLIES WITH TITLE 24 WHEN USED WITH SPECIFIC DRIVERS. CONSULT FACTORY.

FOR PROPER THERMAL MANAGEMENT, MOUNT THIS PRODUCT IN CHANNEL (RECOMMENDED FOR 5W)

ORDERING INFORMATION

Product No.	Output	Wattage per foot	Type	Length	Lumens per foot	CRI	Color Temp.	Max. Run
LTR-S-TUN-24V-1.5W-16	24VDC	1.5W	TUN	16'-4" / 5M	162 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-1.5W-100	24VDC	1.5W	TUN	16'-4" / 5M	162 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-1.5W-FT	24VDC	1.5W	TUN	16'-4" / 5M	162 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-3.0W-16	24VDC	3.0W	TUN	16'-4" / 5M	267 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-3.0W-100	24VDC	3.0W	TUN	16'-4" / 5M	267 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-3.0W-FT	24VDC	3.0W	TUN	16'-4" / 5M	267 (3500K)	90+	2400K-5000K	32'-8"
LTR-S-TUN-24V-5.0W-16	24VDC	5.0W	TUN	16'-4" / 5M	415 (3500K)	90+	2400K-5000K	16'-4"
LTR-S-TUN-24V-5.0W-100	24VDC	5.0W	TUN	16'-4" / 5M	415 (3500K)	90+	2400K-5000K	16'-4"
LTR-S-TUN-24V-5.0W-FT	24VDC	5.0W	TUN	16'-4" / 5M	415 (3500K)	90+	2400K-5000K	16'-4"

16'-4" reel includes 48" lead affixed to tape.

CONNECTORS

Connector Product No.	Description
LTR-S-TUN-SP	SPLICE CONNECTOR
LTR-S-TUN-TPC60	60" ADJUSTABLE TAPE TO POWER CONNECTOR
LTR-S-TUN-TTC3	3" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTR-S-TUN-TTC12	12" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTR-S-TUN-TTC24	24" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTR-S-TUN-TTC36	36" ADJUSTABLE TAPE TO TAPE CONNECTOR
LTR-S-TUN-TTC60	60" ADJUSTABLE TAPE TO TAPE CONNECTOR

Connectors ordered separately.

2400K

5000K

LTR-S TAPE DIAGRAMS: PAGE 22
MUD-IN / WALK OVER / COVE CHANNELS: PAGE 29
CHANNELS: PAGES 30-33
POWER SUPPLIES: PAGES 34-40

ChromaDim™

TUNABLE WHITE & DIMMING LIGHTING CONTROL SYSTEM



ChromaDim Tunable White & Dimming System offers a single-switch and driver eliminating redundant components and compatibility issues for superior performance. Enjoy smooth and soft color tuning by customizing your tunable white installation. Device pairing takes place automatically when the light is first switched on.

- Wall Controller and Driver
- 120VAC Wall Switch with no Battery Required
- Works with 24VDC Tunable White LED tape
- Simple Installation w/ Automatic Pairing
- No Compatibility Issues
- Fits Single Gang Box
- Flicker-Free Soft Dimming and CCT Adjustment
- Compliant to IEEE and Title 24 Requirements
- A Single Wall Switch Can Control Up to 6 Drivers
- Classic Design to Match Existing Style Switches
- UL Listed



ChromaDim WALL SWITCH

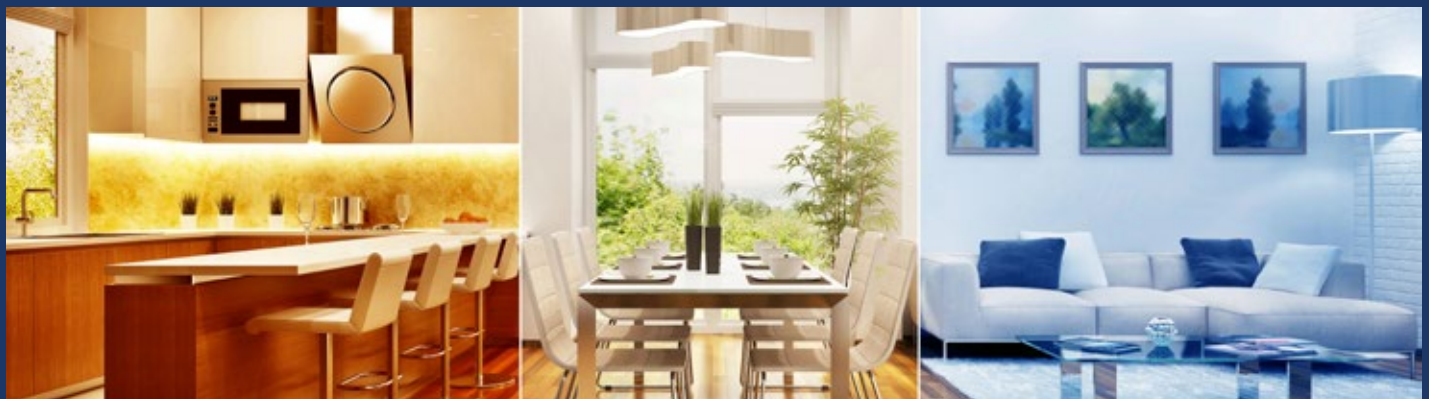
- 120V
- 600W max. load
- 100% - 0.1% dimming range
- CCT Tunable RF auto pairing (no extra wires)

ChromaDim DRIVER

- 24VDC
- 90W max. power
- 3.75A rated current
- 120VAC / 60Hz
- >0.96 Power factor
- 89% efficiency

ORDERING INFORMATION

Model	Description
LTR-S-TUN-SYS	Tunable White Lighting System - Wall Controller + Driver
LTR-S-TUN-24V-90W	90W 24V Tunable White Driver - Driver Only



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 you have a virtually unlimited palette of color combinations, but 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 in water. Wet location only.

KEY FEATURES:

- 24VDC
- 3.0W/ft. and 6.0W/ft.
- True White mode available in 3000K
- Dry or wet location
- 60 LED's/meter (20/ft.)
- 120° viewing angle
- Multiple control options: LUXcontrol™ Wireless or RF Remote or DMX (see page 97)
- Cuttable every 4"
- Wet location is cut and cap only
- 3M adhesive back
- Custom lengths available consult factory
- UL listed
- 5 year warranty when used with GM power supply



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

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

COLOR MIXED WITH 3000K WHITE

Ambiance combines with atmosphere and it's all under your control. Unlimited color effects and spectrums are yours in this specification grade tape.

Special Tape Product No. Example

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

SERIES PREFIX
(S = SPEC)

VOLTAGE
24V

LOCATION
WP = OUTDOOR

WATTS / FOOT
3.0W - 6.0W

COLOR

REEL LENGTH
16 = 16'-4"

24V NON-DIMMING
POWER SUPPLY
REQUIRED



RGBW CONTROLLERS: SEE NEXT PAGE
RGBW CONNECTORS: PAGE 21

ORDERING INFORMATION

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	32'-8"
LTR-S-24V-3.0W-RGBW-32	24VDC	3W	RGBW	32'-8" / 5M	210	32'-8"
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	32'-8"
LTR-S-24V-WP-3.0W-RGBW-32	24VDC	3W	RGBW-WP	32'-8" / 5M	210	32'-8"

16'-4" reel includes 48" lead affixed to tape.

RGBW includes 48" lead affixed to tape. RGBW-WP includes 48" lead affixed to tape and a cut and cap kit.

LTR-S RGBW TAPE DIAGRAMS: PAGE 45
COMPLETE LIST OF CHANNELS: PAGES 55
POWER SUPPLIES: PAGES 193



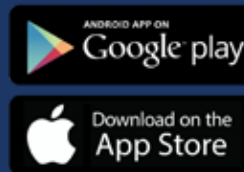
Smart Home Lighting WiFi Control System

RGBW, Tunable White, or Single Color Control
12V / 24V

Our 12V/24V controllers provide easy and reliable control of your lights via GM's LUXcontrol™ App. Connect your fixture to control dimming, set schedules, turn the lights ON and OFF or preset timers and scenes from the convenience of your smartphone or tablet.



- Input Voltage: 12VDC / 24VDC
- RGBW, CCT and single color control
- Easy installation
- Unlimited grouping
- WiFi Frequency: 2.4GHz required
- WiFi Standard: IEEE 802.11b/g/n
- FCC certification
- Android™ compatible
- iOS® compatible
- Works with Google Assistant™
- Works with Amazon Alexa™
- Recommended for indoor use or requires a NEMA box for outdoor use (by others)



ORDERING INFORMATION

PRODUCT NO.	DESCRIPTION	PRODUCT COMPATIBILITY
SHWC	Smart 2.4 GHz WiFi Controller, Standard 12V/24V Low Voltage, 1-Channel / 2-Wire	LTR-P, LTR-S, LTR-E, NV24S-3W, NV24T-3W, PL24V, S12x12-SO, S12x12-HO, EDGE, SDP-3, SP-2, SPM, VTX, 12V or 24V Single Color LEDs
SHWC-CCT	Smart 2.4 GHz WiFi Controller, CCT 12V/24V Low Voltage, 2-Channel / 3-Wire	LTR-S-TUN, CHPL, CHDL, 24V Tunable White LEDs
SHWC-RGBW	Smart 2.4 GHz WiFi Controller, RGBW 12V/24V Low Voltage, 4-Channel / 5-Wire	LTR-S-RGBW, NV24S-4W, NV24T-4W, S12x12-RGBW, 24V RGBW Color LEDs

Note: See product pages at gmlighting.net for specific usage details and requirements.

ACCESSORIES

PRODUCT NO.	DESCRIPTION
SHWC-RGBW-RPT	Universal Smart Power Repeater
GM-WPSC	Universal Wet Location 3-wire splice connector
GM-WPSC-RGBW	Wet Location 5-wire RGBW splice connector



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 enables a limitless variety of color effects and patterns.



RGBW CONNECTORS
SEE PAGE 69

RGBW-WP IS
CUT AND CAP
ONLY

FOR A COMPLETE
LIST OF 24VDC
NON-DIMMABLE
ELECTRONIC
POWER SUPPLIES
SEE PAGE 196

RGBW-RP
REPEATER



KEY FEATURES

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

COLOR EFFECTS

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

ORDERING INFORMATION

Cat. No.	Description	Product Compatibility
RGBW-RWC	RGBW controller/amp with battery powered remote	LTR-S-RGBW, NV24S-4W, NV24T-4W, S12x12-RGBW, 24V RGBW Color LEDs
RGBW-RP	RGBW repeater	

12V/24V 5-Channel RGBW DMX Decoder and Wall Controller



DECODER

- DMX995 Socket: XLR-3, RJ45, Green Terminal
- Dimming Range: 100% to 1% dimming
- 5-channels
- For 12V/24V LED Tape
- Works with Single Color, RGBW and Tunable White
- Self-testing
- DMX512/RDM input signal

CONTROLLER

- Control 3 zones
- Thousands of color options
- 4-channels: Red, Green, Blue, White
- 100% to 1% dimming
- ON/OFF control
- Touch sensitive
- 10 preset modes
- Fits standard junction box



Product No.	Description	Product Compatibility
DMX-LT-995	DMX995 Decoder 12/24VDC 6A x 5CH 30A	LTR-S-RGBW, NV24S-4W, NV24T-4W, S12x12-RGBW, 24V RGBW Color LEDs
RGBW-DMX-WC	DMX512 Controller	

THE POWER OF RGBW

RGBW LED tape light consists of red, green, blue and single color high brightness white LEDs. RGBW is able to create a wide range of colors by mixing the lights through intensity, hue and combination. The color rendering index can be up to 95 CRI making it a perfect solution for applications where colorful and high quality lighting is needed. The 4-in-1 RGBW LED chips can create a wide range of unique shades including not only color but also a pure white tone.

GM Lightings' RGBW LED tape is available in 24V and 120V. Each series is matched with a custom controller that can be used to change the brightness, color, dimming and light intensity.

**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.
- 2700K, 3000K, 3500K, 4000K
- Amber, Blue, Green, Red
- 80+ CRI
- Dry Location
- IP20
- 60 LED's per meter (18/ft.)
- Dimmable
- Cuttable every 2" (12V & colors)
- Cuttable every 4" (24V)
- 3M adhesive back
- 48" lead affixed at start of reel
- Custom lengths available consult factory
- 5 year warranty when used with GM power supply



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 = 98'-6"

LTR-E TAPE DIAGRAMS: PAGE 23

MUD-IN / WALK OVER / COVE CHANNELS: PAGE 29

CHANNELS: PAGES 30-33

POWER SUPPLIES: PAGES 34-40

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	98'-6" / 30M	127	80+	2700K	32'-8"
LTR-E-12V-1.5W-30K-100	12VDC	98'-6" / 30M	133	80+	3000K	32'-8"
LTR-E-12V-1.5W-35K-100	12VDC	98'-6" / 30M	134	80+	3500K	32'-8"
LTR-E-12V-1.5W-40K-100	12VDC	98'-6" / 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	98'-6" / 30M	127	80+	2700K	32'-8"
LTR-E-24V-1.5W-30K-100	24VDC	98'-6" / 30M	133	80+	3000K	32'-8"
LTR-E-24V-1.5W-35K-100	24VDC	98'-6" / 30M	134	80+	3500K	32'-8"
LTR-E-24V-1.5W-40K-100	24VDC	98'-6" / 30M	149	80+	4000K	32'-8"

16'-4" and 98'-6" reel includes 48" lead affixed to tape. Sure-Tite connectors not included.

SURE-TITE DRY AND WET 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.

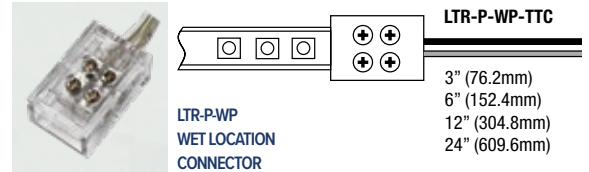
It's like a splice box for your LED Tape!

ORDERING INFORMATION

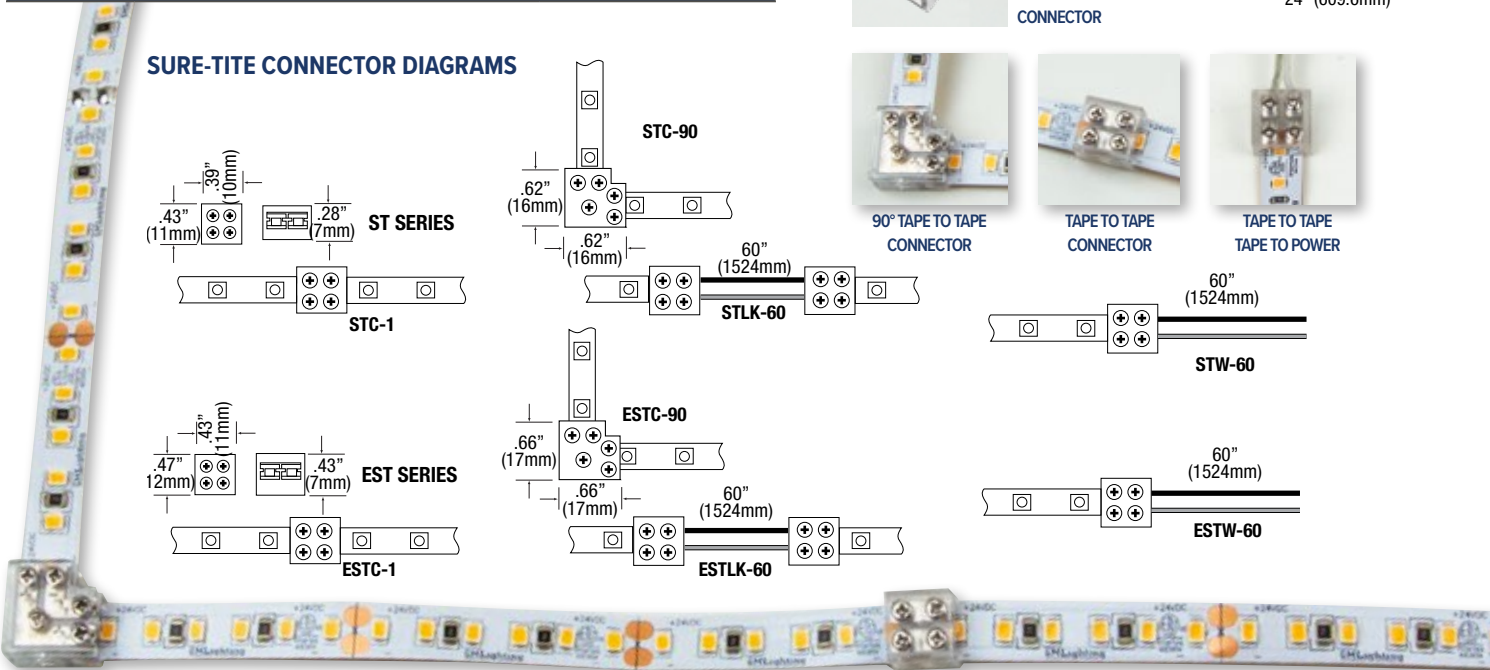
Product No.	Description	For Series
ESTC-1	TAPE TO TAPE CONNECTOR	LTR-P Series (Not Wet Location) LTR-S Series (Not RGB or SV) For RGB, See EZ Connectors
ESTC-90	90° TAPE TO TAPE CONNECTOR	
ESTLK-60	60" TAPE TO TAPE CONNECTOR	
ESTW-60	60" TAPE TO POWER SUPPLY CONNECTOR	
ESTW-CO	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)	
STC-1	TAPE TO TAPE CONNECTOR	LTR-E Series LTR-S-SV (Side-View)
STC-90	90° TAPE TO TAPE CONNECTOR	
STLK-60	60" TAPE TO TAPE CONNECTOR	
STW-60	60" TAPE TO POWER CONNECTOR	
STW-CO	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)	

WET LOCATION WP CONNECTORS

Product No.	Description	For Series
LTR-P-WP-TTC-3	3" TAPE TO TAPE CONNECTOR	LTR-P-WP LTR-S-COB-WP
LTR-P-WP-TTC-6	6" TAPE TO TAPE CONNECTOR	
LTR-P-WP-TTC-12	12" TAPE TO TAPE CONNECTOR	
LTR-P-WP-TTC-24	24" TAPE TO TAPE CONNECTOR	
LTR-P-WP-TPC-12	12FT. TAPE TO POWER SUPPLY CONNECTOR	
LTR-P-WP-TPC-12 includes end cap		



SURE-TITE CONNECTOR DIAGRAMS

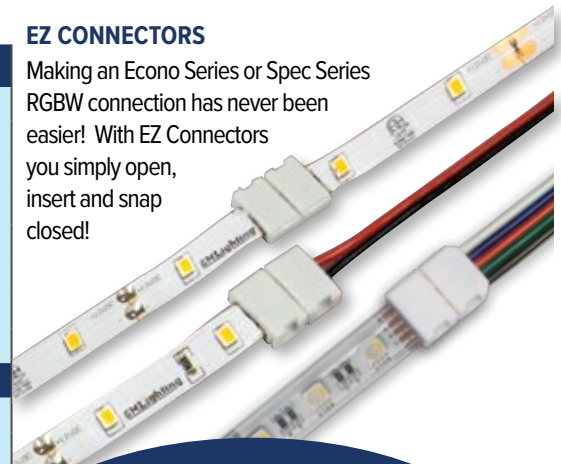


ORDERING INFORMATION

Product No.	Description	For Series
LTC-EZ-1	EZ TAPE TO TAPE CONNECTOR	LTR-E Series Side-View
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	LTR-S Series RGBW (RGBW-WP is cut and cap only)
LTW-EZ-60	60" EZ TAPE TO POWER SUPPLY CONNECTOR	
RGBW-RTR-EZ-1	RGB EZ TAPE TO TAPE CONNECTOR	
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	LTR-S Series RGBW (RGBW-WP is cut and cap only)
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!

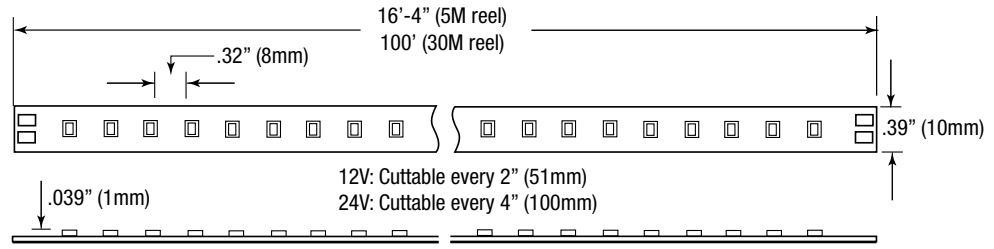


RGBW-RTR EZ CONNECTORS INSURE A PROFESSIONAL AND SECURE CONNECTION! FOR DRY LOCATION ONLY. WET LOCATION (RGBW-WP) IS CUT AND CAP ONLY OR FACTORY CONFIGURED

LTR-P SERIES TAPE DIAGRAMS

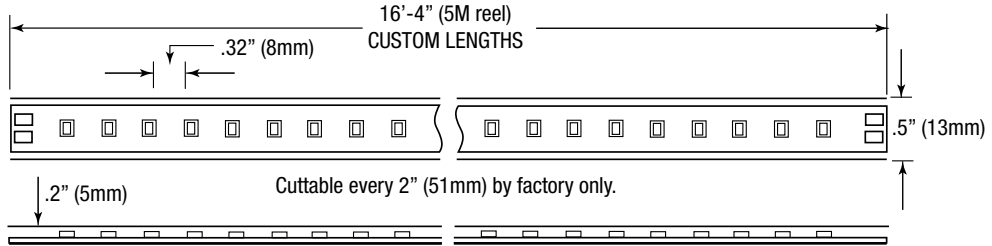
LTR-P Pro Series Indoor Location

Reels: 16'-4" (5M)
98'-6" (30M)
Width: .39" (10mm)
Height: .039" (1mm)
Diodes: .32" O.C. (8mm)
Connector: EST Series Sure-Tite



LTR-P Pro Series Outdoor Location

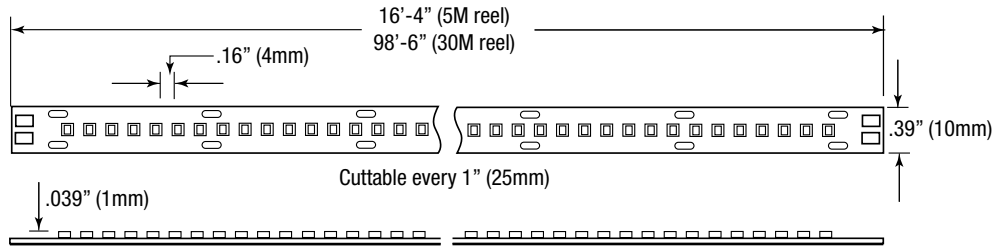
Reels: 16'-4" (5M)
by the foot
(use configurator)
Width: .5" (13mm)
Height: .2" (5mm)
Diodes: .32" O.C. (8mm)
Connector: LTR-P-WP Series



LTR-S SERIES TAPE DIAGRAMS

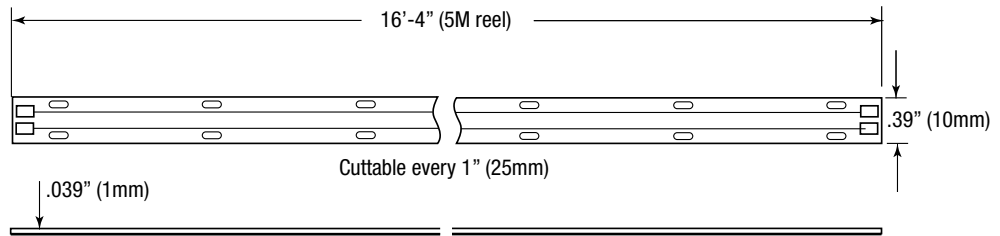
LTR-S Spec Series Indoor Location

Reels: 16'-4" (5M)
98'-6" (30M)
Width: .39" (10mm)
Height: .039" (1mm)
Diodes: .16" O.C. (4mm)
Connector: EST Series Sure-Tite



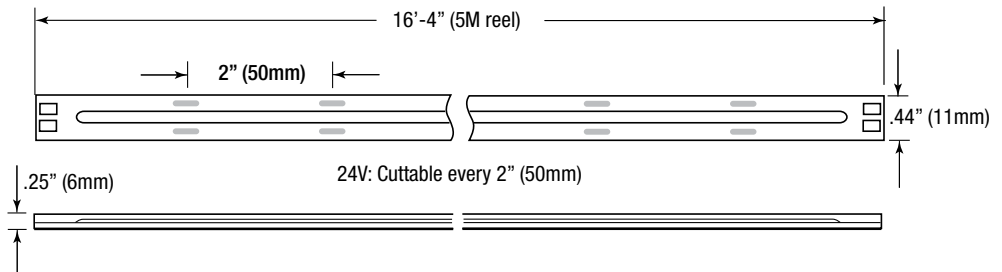
LTR-S Spec Series COB Indoor Location

Reels: 16'-4" (5M)
Width: .39" (10mm)
Height: .039" (1mm)
Diodes: Continuous phosphor strip
Connector: EST Series Sure-Tite



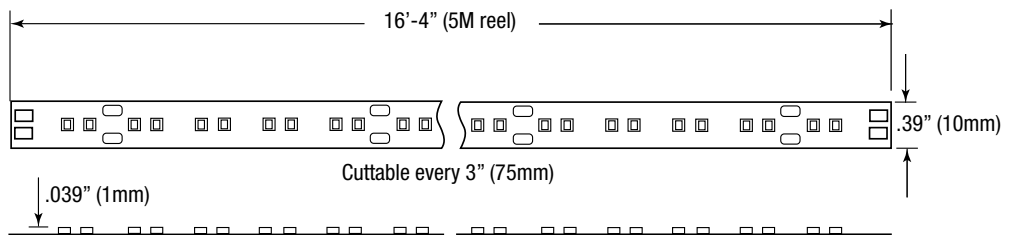
LTR-S Spec Series COB Wet Location

Reels: 16'-4" (5M)
Width: .44" (11mm)
Height: .25" (6mm)
Diodes: Continuous phosphor strip
Connector: LTR-P-WP Series



LTR-S Spec Series DTW Indoor Location

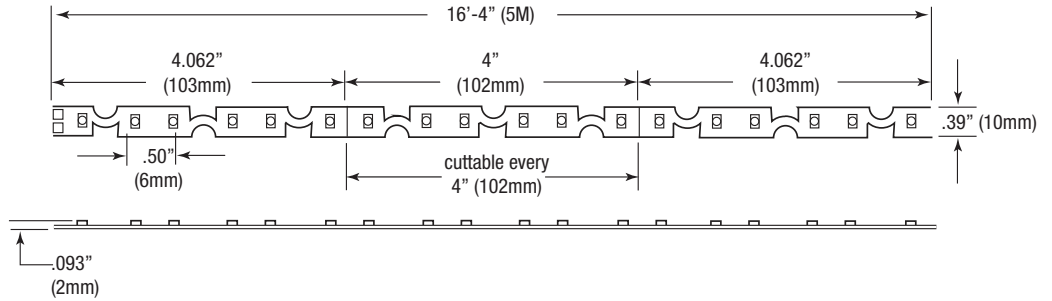
Reels: 16'-4" (5M)
Width: .39" (10mm)
Height: .039" (1mm)
Diodes: Double Cluster
Connector: EST Series Sure-Tite



LTR-S SERIES TWIST-TASK and SIDE-VIEW TAPE DIAGRAMS

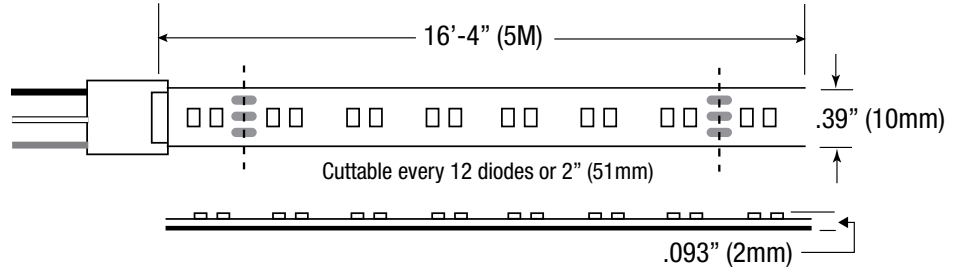
LTR-S Spec Series Twist-Task Indoor Location

Reels: 16'-4" (5M)
 Width: .39" (10mm)
 Height: .093" (1mm)
 Diodes: .50" O.C. (6mm)
 Connector: EST Series Sure-Tite



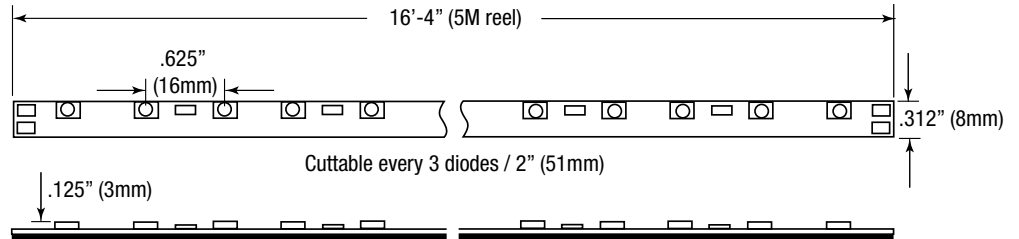
LTR-S Spec Series Tunable White Indoor Location

Reels: 16'-4" (5M)
 Width: .39" (10mm)
 Height: .093" (2mm)
 Diodes: .625" O.C. (16mm)
 Connector: LTR-S-TUN Connectors



LTR-S Spec Series Side-View Indoor Location

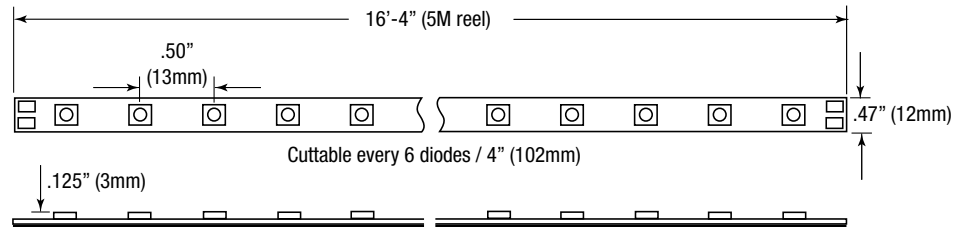
Reels: 16'-4" (5M)
 Width: .31" (8mm)
 Height: .125" (3mm)
 Diodes: .625" O.C. (16mm)
 Connector: STW Series Sure-Tite



LTR-S SERIES RGBW TAPE DIAGRAMS

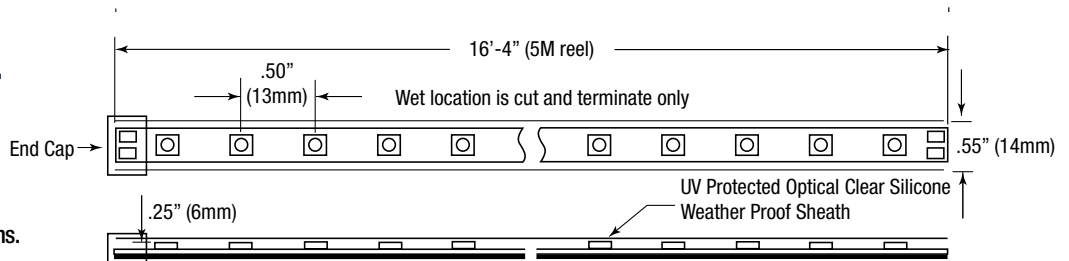
LTR-S Spec Series RGBW Indoor Location

Reels: 16'-4" (5M)
 Width: .47" (10mm)
 Height: .125" (3mm)
 Diodes: .50" O.C. (13mm)
 Connector: RGBW EZ Series



LTR-S Spec Series RGBW Outdoor Location

Reels: 16'-4" (5M)
 Width: .55" (14mm)
 Height: .25" (6mm)
 Diodes: .50" O.C. (13mm)
 Connector: Field cut and cap only. Custom factory configurations. Consult factory.



LTR-E SERIES TAPE DIAGRAMS

LTR-E Econo Series Indoor Location

Reels: 16'-4" (5M)
 98'-6" (30M)
 (not colors)
 Width: .31" (8mm)
 Height: .125" (3mm)
 Diodes: .625" O.C. (16mm)
 Connector: STW Series Sure-Tite

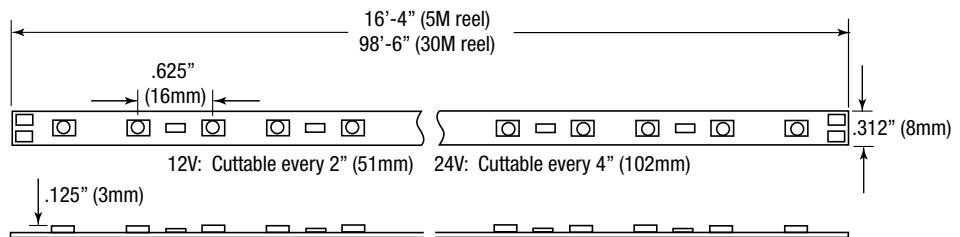




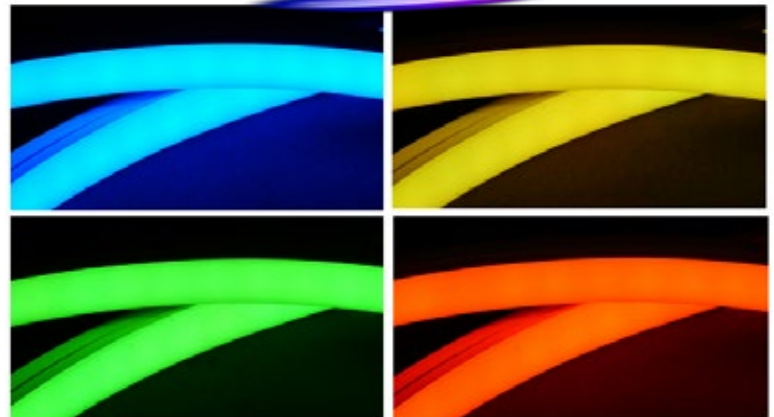
Photo Credit: Slater Lighting

NEOVISION 24VDC LED NEON TAPE TOPFLEX, SIDEFLEX and RGBW



The NeoVision24™ product line is a 24VDC flexible linear ‘neon’ tape designed for applications that require ultra-rich light and color saturation that is characteristic of neon. SideFlex enables horizontal bending and TopFlex enables vertical bending that conforms tape around curvilinear surfaces.

- 3.0 watts per foot (Single Color)
- 4.0 watts per foot (RGBW)
- 24VDC operation
- 90+ CRI
- Dimmable
- 120° viewing angle
- Wet location - IP65
- Power feed on both ends (RGBW)
- UL compliant
- 5-year warranty when paired with GM power supply



ORDERING INFORMATION

TOPFLEX

Product No.	Output	Wattage	Lumens per foot	Color Temp.	Length
NV24T-3W-30K-16	24VDC	3W per foot	146	3000K	16'-4"
NV24T-3W-30K-32	24VDC	3W per foot	146	3000K	32'-8"
NV24T-3W-40K-16	24VDC	3W per foot	149	4000K	16'-4"
NV24T-3W-40K-32	24VDC	3W per foot	149	4000K	32'-8"
NV24T-3W-AM-16	24VDC	3W per foot	N/A	Amber	16'-4"
NV24T-3W-AM-32	24VDC	3W per foot	N/A	Amber	32'-8"
NV24T-3W-BL-16	24VDC	3W per foot	N/A	Blue	16'-4"
NV24T-3W-BL-32	24VDC	3W per foot	N/A	Blue	32'-8"
NV24T-3W-GR-16	24VDC	3W per foot	N/A	Green	16'-4"
NV24T-3W-GR-32	24VDC	3W per foot	N/A	Green	32'-8"
NV24T-3W-RD-16	24VDC	3W per foot	N/A	Red	16'-4"
NV24T-3W-RD-32	24VDC	3W per foot	N/A	Red	32'-8"

SIDEFLEX

Product No.	Output	Wattage	Lumens per foot	Color Temp.	Length
NV24S-3W-30K-16	24VDC	3W per foot	90	3000K	16'-4"
NV24S-3W-30K-32	24VDC	3W per foot	90	3000K	32'-8"
NV24S-3W-40K-16	24VDC	3W per foot	98	4000K	16'-4"
NV24S-3W-40K-32	24VDC	3W per foot	98	4000K	32'-8"
NV24S-3W-AM-16	24VDC	3W per foot	N/A	Amber	16'-4"
NV24S-3W-AM-32	24VDC	3W per foot	N/A	Amber	32'-8"
NV24S-3W-BL-16	24VDC	3W per foot	N/A	Blue	16'-4"
NV24S-3W-BL-32	24VDC	3W per foot	N/A	Blue	32'-8"
NV24S-3W-GR-16	24VDC	3W per foot	N/A	Green	16'-4"
NV24S-3W-GR-32	24VDC	3W per foot	N/A	Green	32'-8"
NV24S-3W-RD-16	24VDC	3W per foot	N/A	Red	16'-4"
NV24S-3W-RD-32	24VDC	3W per foot	N/A	Red	32'-8"

RGBW TOPFLEX AND SIDEFLEX

Product No.	Output	Wattage	Color Temp.	Length
NV24S-4W-RGBW-16	24VDC	4W per foot	3500K	16'-4"
NV24T-4W-RGBW-16	24VDC	4W per foot	3500K	16'-4"



NeoVision24™ TopFlex



NeoVision24™ SideFlex

ACCESSORIES

Product No.	Description
NV24T-PF-EF8	Tape to power flexible end feed - 8 ft. length
NV24T-PF-BF8	Tape to power flexible bottom feed - 8 ft. length
NV24T-SP	Tape to tape splice connector
NV24T-CHL-A4	Aluminum channel - 4 ft. length
NV24T-CHL-A8	Aluminum channel - 8 ft. length
NV24T-MC-A	Aluminum mounting clips (set of 20)
NV24T-TTC6	Tape to tape 6" flexible connector
NV24T-TTC12	Tape to tape 12" flexible connector
NV24T-TTC24	Tape to tape 24" flexible connector
NV24T-FLEX-CHL	Flexible mounting channel - 39.5"
NV24T-EC	End cap
NV24-CT	Tape cutting tool

Product No.	Description
NV24S-PF-EF8	Tape to power flexible end feed - 8 ft. length
NV24S-PF-BF8	Tape to power flexible bottom feed - 8 ft. length
NV24S-SP	Tape to tape splice connector
NV24S-CHL-A4	Aluminum channel - 4 ft. length
NV24S-CHL-A8	Aluminum channel - 8 ft. length
NV24S-MC-A	Aluminum mounting clips (set of 20)
NV24S-TTC6	Tape to tape 6" flexible connector
NV24S-TTC12	Tape to tape 12" flexible connector
NV24S-TTC24	Tape to tape 24" flexible connector
NV24S-FLEX-CHL	Flexible mounting channel - 39.5"
NV24S-EC	End cap
NV24-CT	Tape cutting tool

Product No.	Description
NV24T-CHL-A4	Aluminum channel - 4 ft. length
NV24T-CHL-A8	Aluminum channel - 8 ft. length
NV24T-FLEX-CHL	Flexible mounting channel - 39.5"
NV24T-MC-A	Aluminum mounting clip (set of 20)
NV24T-EC	End cap
NV24S-CHL-A4	Aluminum channel - 4 ft. length
NV24S-CHL-A8	Aluminum channel - 8 ft. length
NV24S-FLEX-CHL	Flexible mounting channel - 39.5"
NV24S-MC-A	Aluminum mounting clip (set of 20)
NV24S-EC	End cap
NV24-CT	Tape cutting tool (works for both TopFlex and SideFlex)

LAMINA 24VDC FLEXIBLE LED SHEET STANDARD/HIGH OUTPUT AND RGBW

Lamina is a 24VDC flexible light sheet that can be cut in the field into geometric shapes, creating limitless illumination possibilities. Installation is easy and the operation is relatively cool. Lamina needs no heat sinks or dissipater that may mar the clean and even presentation. Lamina is connectible via integral push-in connectors. Installation is as easy as using one of two options: peel and stick or staples and screws. Conforms to curvilinear shapes like round columns.



STANDARD & HIGH OUTPUT

- 24VDC
- 2700K, 3000K, 3500K, 4000K
- Dimming: Triac
- 90+ CRI
- Dry location
- 128 LED's per sq. foot (1 inch spacing)
- Connectible via integral push-in connectors
- Max run 5W: 20 sheets / 10W: 10 sheets
- Certification: Closet Rated, ETL
- 5 year warranty

RGBW

- RGBW
- 11.5W/Sq. Foot
- 24VDC, 90+ CRI
- Dimmable
- 144 LEDs per sq. foot with 1" spacing
- New convenient size 12x12in = 1 Sq. Ft
- Connectible via integral push-in connectors
- Multiple control options: LUXcontrol™ Wireless or RF Remote or DMX
- 3M tape, staple or screw mounting options
- For indoor use only
- ETL, IP20, Title24

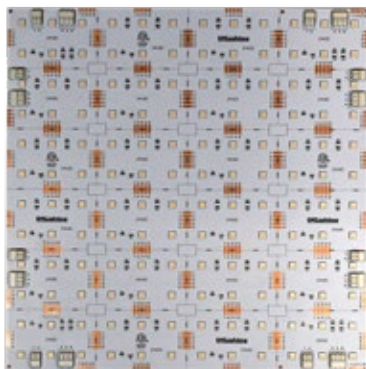
ORDERING INFORMATION

Product No.	Output	Dimension	Lumens per ft.	CRI	Color Temp.	Wattage
S12X12-S0-27	24VDC	12" x 12"	500	90+	2700K	5W / sq. foot
S12X12-S0-30	24VDC	12" x 12"	500	90+	3000K	5W / sq. foot
S12X12-S0-35	24VDC	12" x 12"	500	90+	3500K	5W / sq. foot
S12X12-S0-40	24VDC	12" x 12"	500	90+	4000K	5W / sq. foot
S12X12-H0-27	24VDC	12" x 12"	1000	90+	2700K	10W / sq. foot
S12X12-H0-30	24VDC	12" x 12"	1000	90+	3000K	10W / sq. foot
S12X12-H0-35	24VDC	12" x 12"	1000	90+	3500K	10W / sq. foot
S12X12-H0-40	24VDC	12" x 12"	1000	90+	4000K	10W / sq. foot
S12X12-RGBW	24VDC	12" x 12"	420lm (3000K White)	90+	RGBW	11.5W / sq. foot

CONNECTORS

Product No.	Description
S12X12-SSC	2-PIN & 3-PIN Push-in wire connector for Standard/High Output
S12X12-RGBW-SSC	2-PIN & 3-PIN Push-in wire connector for RGBW

THE 12" x 12" SIZE FOR EASY AND CONVENIENT INSTALLATION



Lamina RGBW
12" x 12"



Lamina Standard / High Output, 12" x 12"





EASY TAPE TO TAPE CONNECTIONS

CONNECTORS, CHANNELS and POWER SUPPLIES

GMLighting®





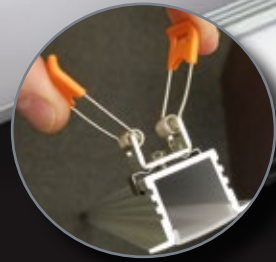
LED TAPE MUD-IN / WALK OVER / COVE CHANNELS

These new channels provide easy mud-in installation and are certified (where shown) for pedestrian indoor walk-over installations. They complement our existing line of mounting channels. **Compatible with LTR-P, LTR-S and LTR-E LED Tape.**

Catalog No.	Description	Connectors	Dimensions	Catalog No.	Description	Length	Dimensions
LED-CHL-MI-ST8	8ft. Standard extruded aluminum mud-in channel. Includes snap-on frosted lens.	SureTite EST WP Wet RTR-EZ SureTite ST SureTite EZ		LED-CHL-WOS8	8ft. Standard extruded aluminum mud-in walk over shallow depth channel. Includes frosted lens (silicone required for installation).	Soldered Leads Only	
LED-CHL-MI-ST-EC	(2) End caps for LED-CHL-MI-ST8 one solid, one with hole.			LED-CHL-WOS-EC	(2) End caps for LED-CHL-WOS - one solid, one with hole		
LED-CHL-MI-ISC8	8ft. Standard extruded aluminum mud-in inside corner channel. Includes snap-on frosted lens.	Soldered Leads Only		LED-CHL-WOD8	8ft. Standard extruded aluminum mud-in walk over deep depth channel. Includes frosted lens (silicone required for installation).	Soldered Leads Only	
LED-CHL-MI-ISC-EC	(2) End caps for LED-CHL-MI-ISC - one solid, one with hole			LED-CHL-WOD-EC	(2) End caps for LED-CHL-WOD - one solid, one with hole.		
LED-CHL-MI-OSC8	8ft. Standard extruded aluminum mud-in outside corner channel. Includes snap-on frosted lens.	Soldered Leads Only		LED-CHL-MI-C8	8ft. Standard extruded aluminum mud-in channel for coves. LED-CHL-MI-CMCH8 (included, see below) With frosted lens with mounting clips and screws.	SureTite EST RTR-EZ SureTite ST SureTite EZ	
LED-CHL-MI-OSC-EC	(2) End caps for LED-CHL-MI-OSC - one solid, one with hole			LED-CHL-MI-CEC	(2) End caps for LED-CHL-MI-C8 - one solid, one with hole		
LED-CHL-MI-SST8	8ft. Standard extruded aluminum mud-in slim channel. Includes snap-on frosted lens.	Soldered Leads Only		LED-CHL-MI-CMCH8 (INCLUDED WITH LED-CHL-MI-C8)	Mounting channel (included) for LED-CHL-MI-C8 Cove channel.		
LED-CHL-MI-SST-EC	(2) End caps for LED-CHL-MI-SST - one solid, one with hole						

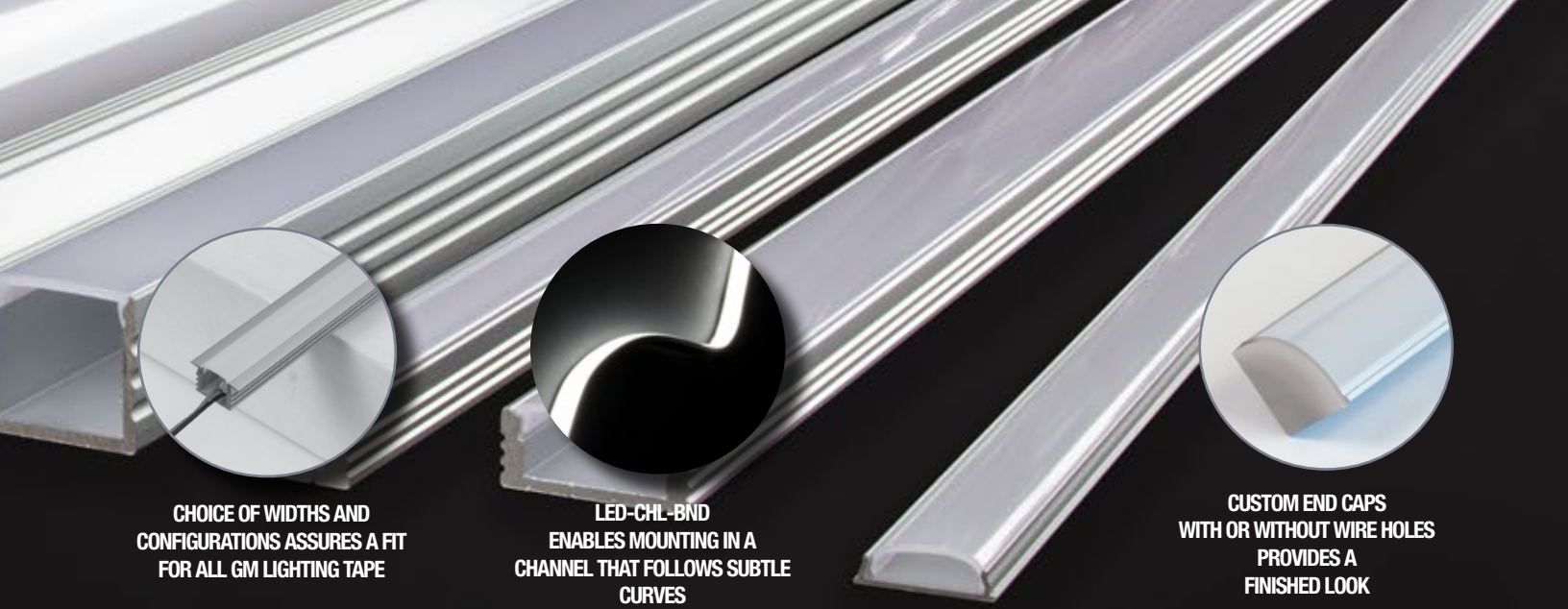
LED TAPE MOUNTING CHANNELS AND ACCESSORIES

There is a GM Lighting aluminum mounting channel for any LTR Series tape. 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. Check the channel product matrix on these pages for compatibility with LED tape and connectors.



DRYWALL SPRING CLIPS AND ADJUSTABLE BRACKETS ENABLE CUSTOM INSTALLATIONS

MOUNTING CHANNEL					LED TAPE THAT FITS CHANNEL	LED TAPE CONNECTORS
Catalog No.	Description	Length	Dimensions		LED Tape Series	Fits These Connectors
STANDARD STRAIGHT RUN	LED-CHL	Extruded channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	Soldered Leads Only
	LED-CHL-8	Extruded channel. Includes snap-on frosted lens with mounting clips and screws.	8'			
	LED-CHL-EC	(2) End caps for LED-CHL - one solid, one with hole	N/A			
	LED-CHL-AMC	(2) Adjustable mounting brackets for LED-CHL	N/A			
	LED-CHL-MC	(2) Mounting clips and screws for LED-CHL	N/A			
45° ANGLE MOUNT	LED-CHL-45	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	SureTite ESTC SureTite STC
	LED-CHL-45-EC	(2) End caps for LED-CHL-45 - one solid, one with hole	N/A		LTR-S Specification Series	
	LED-CHL-45-MC	(2) Mounting clips and screws for LED-CHL-45	N/A		LTR-S COB (Chip On Board)	
LARGE 45° ANGLE MOUNT	LED-CHL-45-1200	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-S DTW (Dim to Warm)	SureTite EST WP Wet RTR-EZ SureTite ST SureTite EZ
	LED-CHL-45-1200-EC	(2) End caps for LED-CHL-45 - one solid, one with hole	N/A		LTR-S-TW (Twist-Task)	
	LED-CHL-45-1200-MC	(2) Additional mounting clips for LED-CHL-45-1200	N/A		LTR-S-TUN (Tunable White)	
					LTR-E Economy Series	
					LTR-S-SV Side View	



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

MOUNTING CHANNEL					LED TAPE THAT FITS CHANNEL	LED TAPE CONNECTORS
	Catalog No.	Description	Length	Dimensions	LED Tape Series	Fits These Connectors
FLEXIBLE	LED-CHL-BND	Extruded bendable channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	Soldered Leads Only
	LED-CHL-BND-8	Extruded bendable channel. Includes snap-on frosted lens with mounting screws.	8'		LTR-S Specification Series	
	LED-CHL-BND-EC	(2) End caps for LED-CHL-BND - one solid, one with hole.	N/A		LTR-S COB (Chip On Board)	
	LED-CHL-BND-MC	(2) Mounting clips and screws for LED-CHL-BND	N/A		LTR-S DTW (Dim to Warm)	
					LTR-S-TW (Twist-Task)	
					LTR-E Economy Series	
					LTR-S-SV Side View	
SLIM	LED-CHL-SLIM	Extruded slim channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	Soldered Leads Only
	LED-CHL-SLIM-BRACKETS	(2) Mounting brackets for LED-CHL-SLIM	N/A		LTR-S Specification Series	
	LED-CHL-SLIM-EC	(2) Solid end caps for LED-CHL-SLIM	N/A		LTR-S COB (Chip On Board)	
					LTR-S DTW (Dim to Warm)	
					LTR-S-TW (Twist-Task)	
					LTR-E Economy Series	
					LTR-S-SV Side View	
WIDE	LED-CHL-W	Wide format extruded channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	SureTite EST RTR-EZ SureTite ST SureTite EZ
	LED-CHL-W-8	Wide format extruded channel. Includes snap-on frosted lens with mounting clips and screws.	8'		LTR-S Specification Series	
	LED-CHL-W-AMC	(2) Adjustable mounting brackets for LED-CHL-W	N/A		LTR-S COB (Chip On Board)	
	LED-CHL-W-EC	(2) End caps for LED-CHL-W - one solid, one with hole.	N/A		LTR-S DTW (Dim to Warm)	
	LED-CHL-W-MC	(2) Additional mounting clips for LED-CHL-W	N/A		LTR-S-TW (Twist-Task)	
					LTR-S-TUN (Tunable White)	
					LTR-P-WP Professional Series Wet Location	
					LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location	
					LTR-E Economy Series	
					LTR-S-SV Side View	

LED MOUNTING CHANNEL GUIDE Continued

In order to guarantee a successful LED tape application, these channel compatibility charts will let you know what tape and what connectors fit in each of our channels.

MOUNTING CHANNEL				LED TAPE THAT FITS CHANNEL	LED TAPE CONNECTORS	
Catalog No.	Description	Length	Dimensions	LED Tape Series	Fits These Connectors	
EXTRA DEEP	LED-CHL-XD	Extra deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	SureTite EST WP Wet RTR-EZ SureTite ST SureTite EZ
	LED-CHL-XD-8	Extra deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws.	8'		LTR-S Specification Series	
	LED-CHL-XD-AMC	(2) Adjustable mounting brackets for LED-CHL-XD	N/A		LTR-S COB (Chip On Board)	
	LED-CHL-XD-EC	(2) End caps for LED-CHL-XD. One solid, one with hole.	N/A		LTR-S DTW (Dim to Warm)	
	LED-CHL-XD-MC	(2) Mounting clips and screws for LED-CHL-XD	N/A		LTR-S-TW (Twist-Task)	
				LTR-S-TUN (Tunable White)		
				LTR-P-WP Professional Series Wet Location		
				LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location		
				LTR-E Economy Series		
				LTR-S-SV Side View		
EXTRA DEEP FLANGED	LED-CHL-XD-F	Extra deep format extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	SureTite EST WP Wet RTR-EZ SureTite ST SureTite EZ
	LED-CHL-XD-F-8	Extra deep format extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws.	8'		LTR-S Specification Series	
	LED-CHL-XD-F-DC	(2) Drywall mounting brackets for LED-CHL-XD-F	N/A		LTR-S COB (Chip On Board)	
	LED-CHL-XD-F-EC	(2) End caps for LED-CHL-XD-F. One solid, one with hole.	N/A		LTR-S DTW (Dim to Warm)	
				LTR-S-TW (Twist-Task)		
				LTR-S-TUN (Tunable White)		
				LTR-P-WP Professional Series Wet Location		
				LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location		
				LTR-E Economy Series		
				LTR-S-SV Side View		
MINI-DEEP	LED-CHL-XD-MD	Mini deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws.	4'		LTR-P Professional Series	SureTite EST SureTite ST SureTite EZ
	LED-CHL-XD-MD-WH	Mini deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. White.	4'		LTR-S Specification Series	
	LED-CHL-XD-MD-B	Mini deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. Black.	4'		LTR-S COB (Chip On Board)	
	LED-CHL-XD-MD-8	Mini deep format extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws.	8'		LTR-S DTW (Dim to Warm)	
	LED-CHL-XD-MD-8-WH	Mini deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. White.	8'		LTR-S-TW (Twist-Task)	
	LED-CHL-XD-MD-8-B	Mini deep format extruded channel. Includes snap-on frosted lens with mounting clips and screws. Black.	8'		LTR-S-TUN (Tunable White)	
	LED-CHL-XD-MD-AMC	(2) Adjustable mounting brackets for LED-CHL-XD-MD	N/A		LTR-P-WP Professional Series Wet Location	
	LED-CHL-XD-MD-EC	(2) End caps for LED-CHL-XD-MD. One solid, one with hole.	N/A		LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location	
	LED-CHL-XD-MD-MC	(2) Mounting clips for LED-CHL-XD-MD	N/A		LTR-E Economy Series	
				LTR-S-SV Side View		

LED MOUNTING CHANNEL GUIDE Continued

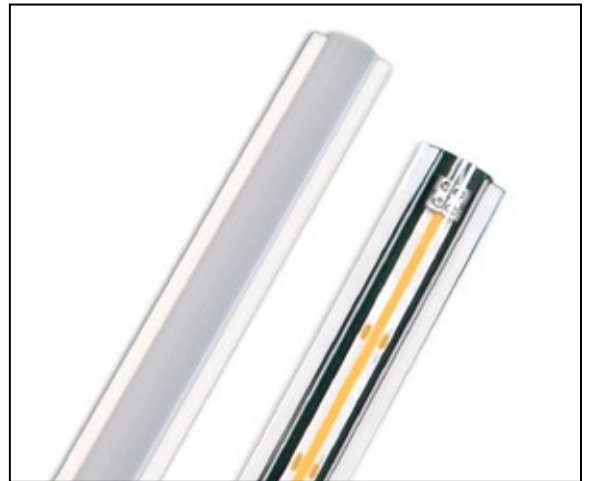
MOUNTING CHANNEL			
Catalog No.	Description	Length	Dimensions
LED-CHL-XD-MD-F	Mini deep format flanged extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws.	4'	
LED-CHL-XD-MD-F-WH	Mini deep format flanged extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws. White.	4'	
LED-CHL-XD-MD-F-B	Mini deep format flanged extruded channel with flange. Includes snap-on frosted lens with mounting clips and screws. Black.	4'	
LED-CHL-XD-MD-F-8	Mini deep format extruded flanged channel with flange. Includes snap-on frosted lens with mounting clips and screws.	8'	
LED-CHL-XD-MD-F-8-WH	Mini deep format extruded flanged channel with flange. Includes snap-on frosted lens with mounting clips and screws. White.	8'	
LED-CHL-XD-MD-F-8-B	Mini deep format extruded flanged channel with flange. Includes snap-on frosted lens with mounting clips and screws. Black.	8'	
LED-CHL-XD-MD-F-DC	(2) Drywall mounting brackets for LED-CHL-XD-MD-F	N/A	
LED-CHL-XD-MD-F-EC	(2) End caps for LED-CHL-XD-MD-F One solid, one with hole.	N/A	

MINI-DEEP FLANGED

LED TAPE THAT FITS CHANNEL	LED TAPE CONNECTORS
LED Tape Series	Fits These Connectors
LTR-P Professional Series	SureTite EST SureTite ST SureTite EZ
LTR-S Specification Series	
LTR-S COB (Chip On Board)	
LTR-S DTW (Dim to Warm)	
LTR-S-TW (Twist-Task)	
LTR-S-TUN (Tunable White)	
LTR-P-WP Professional Series Wet Location	
LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location	
LTR-E Economy Series	

LED TAPE OVERLAY LENS

A low-profile arched clear or frosted lens that surrounds any size LEDTask Series tape. Provides an economical protective shield while eliminating diode imaging. Easy to install and cuttable in the field. Made of lightweight polycarbonate plastic.



TAPE OVERLAY LENS			
Catalog No.	Description	Length	Dimensions
TOL4-CL	LED tape overlay lens. Clear polycarbonate plastic with 3M peel and stick adhesive rails. UV stable.	4'	
TOL4-FR	LED tape overlay lens. Frosted polycarbonate plastic with 3M peel and stick adhesive rails. UV stable.	4'	

LED TAPE OVERLAY LENS

LED TAPE THAT FITS CHANNEL	LED TAPE CONNECTORS
LED Tape Series	Fits These Connectors
LTR-P Professional Series	SureTite EST RTR-EZ SureTite ST SureTite EZ
LTR-S Specification Series	
LTR-S COB (Chip On Board)	
LTR-S DTW (Dim to Warm)	
LTR-S-TW (Twist-Task)	
LTR-S-TUN (Tunable White)	
LTR-P-WP Professional Series Wet Location	
LTR-S-RGBW / RGBW-WP Specification Series RGBW and RGBW Wet Location	
LTR-E Economy Series	

SWITCHLD 12VDC/24VDC POWER SUPPLY / WALL DIMMER

12 VOLT

24 VOLT

DIMMABLE

FCC

5 Yr. WARRANTY

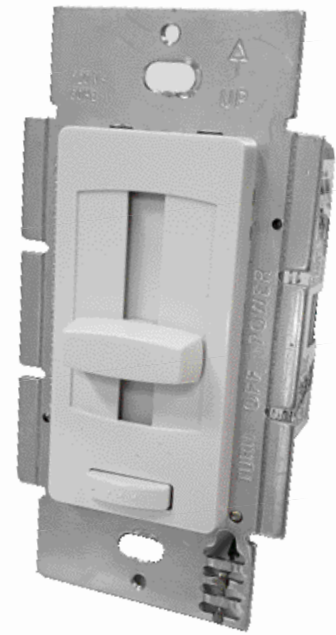
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PRODUCT DESCRIPTION

SwitchLD is a driver and dimmer in one reliable wall switch. SwitchLD drives and dims either 12VDC or 24VDC LED tape and lightbars from your 120VAC current. Available with three interchangeable face plate finishes, SwitchLD fits standard electrical boxes.

- All in one power supply and wall dimmer
- Eliminates compatibility issues found in other dimmers
- Fits in standard recessed electrical box
- 100% -10%
- Single pole
- Controls constant voltage light fixtures
- UL listed and FCC approved
- Trim plate ordered separately
- 5 year warranty

Dimmer and Driver in One Wall Switch

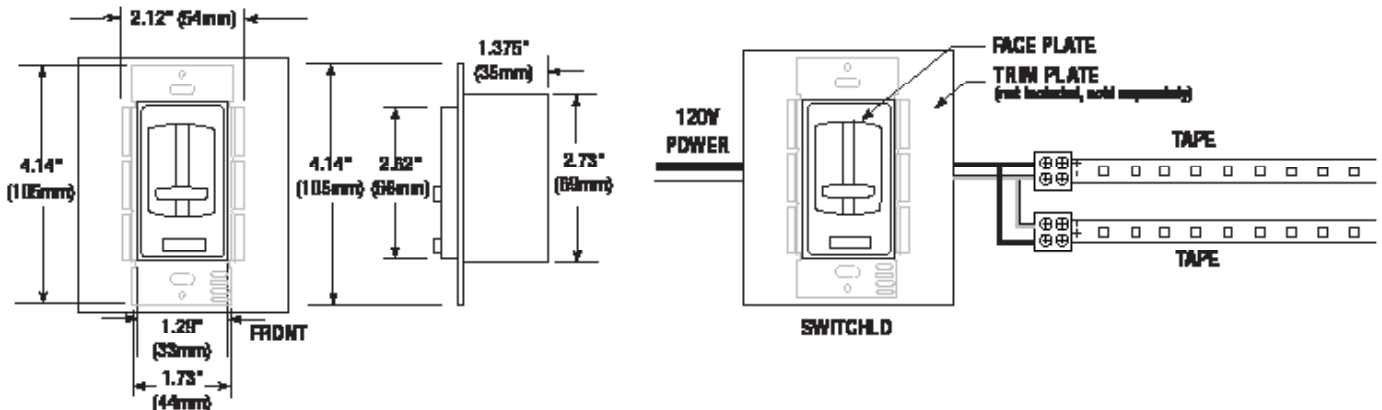


ORDERING INFORMATION

Catalog No.	Voltage In	Voltage Out	Watts	Face Plate Finish (See below for more choices)
SWD-40W-12VDC-DIM	120VAC	12VDC	40W	Gloss White
SWD-60W-12VDC-DIM	120VAC	12VDC	60W	Gloss White
SWD-60W-24VDC-DIM	120VAC	24VDC	60W	Gloss White
SWD-100W-24VDC-DIM	120VAC	24VDC	100W	Gloss White

TRIM & FACE PLATE

Catalog No.	Description
SWD-ALD	Glossy Light Almond Trim and Face Plate
SWD-BRN	Glossy Dark Brown Trim and Face Plate
SWD-BK	Glossy Black Trim and Face Plate
SWD-WH	Glossy White Trim Plate (only)



12VDC / 24VDC MAGNETIC LED DIMMABLE POWER SUPPLIES

12
VOLT

24
VOLT



CLASS
2

DIMMABLE

5 Yr.
WARRANTY



PRODUCT DESCRIPTION

LineDRIVE Series 12VDC / 24VDC Magnetic LED Power Supplies are Class 2 rated and designed to operate with standard MLV dimmers. For vertical mounting only.

Encased in a low profile powder coated steel enclosure that includes 2 knock-outs to enable easy installation, these LineDRIVE power supplies are the perfect choice for GM Lighting products.

- Universal input and output
 - 120V/277V dual input
 - 12V / 24V output
- Dimmable (MLV)
- Steel case
- Class 2
- Nema 3R - outdoor use
- Auto-reset protection for short circuits and over-voltage
- 5 year warranty

An all-in-one
power supply with
universal input / output
and Class 2
multi-channel output



See website
and spec sheets
for dimmer
compatibility

ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LD-MD-UNV30	12VDC / 24VDC - 30W - 120V or 277V/60Hz 12V/2.5A - 24V/1.25A - Class 2 Auto reset.	30W	2.5 lbs.	8.27"L x 2.5"W x 1.95"H
LD-MD-UNV60	12VDC / 24VDC - 60W - 120V or 277V/60Hz 12V/5A - 24V/2.5A - Class 2 Auto reset.	60W	4.5 lbs.	8.86"L x 3.31"W x 2.89"H
LD-MD-UNV96-24	24VDC - 96W - 120V or 277V/60Hz - 4 amps - Class 2 Auto reset.	96W	5.1 lbs.	8.86"L x 3.31"W x 2.89"H
LD-MD-UNV150-12	12VDC - 150W - 120V or 277V/60Hz - 4 amps per channel (3) Class 2 - Auto reset - 3 x 50W Channel	150W	9.0 lbs.	11.02"L x 4.88"W x 3.62"H
LD-MD-UNV200-24	24VDC - 192W - 120V or 277V/60Hz - 4 amps per channel (2) Class 2 - Auto reset - 2 x 96W Channel	192W	10.0 lbs.	11.02"L x 4.88"W x 3.62"H
LD-MD-UNV300-24	24VDC - 288W - 120V or 277V/60Hz - 4 amps per channel (3) Class 2 - Auto reset - 3 x 96W Channel	288W	10.5 lbs.	11.02"L x 4.88"W x 3.62"H

Please see our website for updated power supply specifications and information.

12VDC / 24VDC ELECTRONIC LED NON-DIMMABLE POWER SUPPLIES



12/24
VOLT

DRY
LOCATION

CLASS
2

FCC

5 Yr.
WARRANTY

PRODUCT DESCRIPTION

LineDRIVE Series 12VDC / 24VDC Electronic LED Power Supplies are Class 2 rated and are designed to work with select LED fixtures that do not require dimming.

Encased in a low profile powder coated steel enclosure that includes 4 knock-outs to enable easy installation, these LineDRIVE power supplies are the perfect choice for our LTR-S RGBW LED tape.

- FCC compliant
- 120-277VAC ±10%
- IP20 for dry and damp location
- 50/60Hz frequency
- ±5% voltage tolerance at full load
- Over voltage protection
- Short circuit protection
- 5 year warranty

ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LD-E-UNV30	12VDC / 24VDC - 30W - 120V or 277V - 50/60Hz 12V/2.5A - 24V/1.25A - Class 2 Auto reset.	30W	1.0 lbs.	6.10"L x 3.35"W x 1.33"H
LD-E-UNV60	12VDC / 24VDC - 60W - 120V or 277V - 50/60Hz 12V/5A - 24V/2.5A - Class 2 Auto reset.	60W	2.5 lbs.	8.25"L x 4.10"W x 1.56"H
LD-E-UNV96-24	24VDC - 96W - 120V or 277V - 50/60Hz - 4 amps Class 2 - Auto reset.	96W	2.5 lbs.	8.25"L x 4.10"W x 1.56"H
LD-E-UNV200-24	24VDC - 192W - 120V or 277V - 50/60Hz - 4 amps per channel (2) Class 2 - Auto reset. 2 X 96W channel.	192W	4.7 lbs.	9.50"L x 6.35"W x 1.56"H
LD-E-UNV300-24	24VDC - 288W - 120V or 277V - 50/60Hz - 4 amps per channel (3) Class 2 - Auto reset. 3 X 96W channel.	288W	4.7 lbs.	9.50"L x 6.35"W x 1.56"H

Please see our website for updated power supply specifications and information.

CORD AND PLUG ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LTP-2	12VDC - 25W - 2.0 amps - Class 2 - 120V Cord (126") and Plug	25W	10.4 oz.	3.25"L x 1.75"W x 1.25"H
LTP-6	12VDC - 60W - 5.0 amps - Class 2 - 120V Cord (126") and Plug	60W	14.8 oz.	5.50"L x 2.25"W x 1.25"H
LTP24-48	24VDC - 48W - 2 amps - 120V - 120V Cord (72") and plug. Short circuit, overload protection - LED indicator for power on. UL listed	48W	1.8 lbs.	4.68"L x 2.05"W x 1.25"H
LTP24-90	24VDC - 90W - 3.75 amps - 120V - 120V Cord (72") and plug. Short circuit, overload protection - LED indicator for power on. UL listed	90W	1.8 lbs.	4.68"L x 2.05"W x 1.25"H
LTFD-60	12VDC - 60W - Class 2 - 120V Cord and (39") Plug	60W	1.0 lbs.	3.0"L x 1.5"W x 2.0"H

Please see our website for updated power supply specifications and information.

0-10 DIMMABLE ELECTRONIC POWER SUPPLIES

12/24
VOLT

CLASS
2



DIMMABLE

5 Yr.
WARRANTY

FCC



PRODUCT DESCRIPTION

GM Lighting's LineDRIVE 0-10 dimmable 60W and 96W LED driver is a compact and light weight powerhouse that features high efficiency that reduces total power consumption.

Provides excellent dimming capabilities for GM Lighting LED products.

- FCC compliant
- No minimum load technology
- 120V/277V input
- Soft start feature
- Constant voltage output - 0-10V dimming (switch by others)
- ETL listed for indoor, dry and damp locations
- Overload / short circuit / over-voltage / thermal protection
- High efficiency to reduce total power consumption
- Compact size and light weight
- 5 year warranty

See website
and spec sheets
for dimmer
compatibility



ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LD-ED010-UNV60-12	12VDC - 60W - 120V or 277V/60Hz - 5 amps - Class 2 Auto reset. UL for indoor use	60W	2.9 lbs.	7.55"L x 3.35"W x 1.32"H
LD-ED010-UNV96-24	24VDC - 96W - 120V or 277V/60Hz - 4 amps - Class 2 Auto reset. UL for indoor use	96W	3.15 lbs.	8.25"L x 3.75"W x 1.56"H

Please see our website for updated power supply specifications and information.



Photo Credit: Slater Lighting

12VDC / 24VDC ELECTRONIC LED DIMMABLE POWER SUPPLIES

See website and spec sheets for dimmer compatibility

12/24 VOLT
 CLASS 2
 DRY LOCATION
 DIMMABLE
 5 Yr. WARRANTY
 FCC
 ETL Intertek

PRODUCT DESCRIPTION

LineDRIVE Series 12VDC / 24VDC Electronic LED Power Supplies are Class 2 rated and are designed to work with standard ELV/Incandescent TRIAC (leading edge) dimmer switches.

Encased in a low profile enclosure that includes 2 knock-outs to enable easy installation.

- Dimmable - ELV
- 120V / 277V
- Class 2
- 0.95 Power Factor
- > 90% efficiency
- Over current protection
- Short circuit protection
- Min. Load 10%
- FCC compliant
- 5 year warranty



ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LD-ED-UNV20-12	12VDC - 20W - 120V or 277V - 50/60Hz - 1.66 amps - Class 2 Auto reset.	20W	.75 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV20-24	24VDC - 20W - 120V or 277V - 50/60Hz - 0.83 amps - Class 2 Auto reset.	20W	.75 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV40-12	12VDC - 40W - 120V or 277V - 50/60Hz - 3.33 amps - Class 2 Auto reset.	40W	1.3 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV40-24	24VDC - 40W - 120V or 277V - 50/60Hz - 1.66 amps - Class 2 Auto reset.	40W	1.3 lbs	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV60-12	12VDC - 60W - 120V or 277V - 50/60Hz - 5.0 amps - Class 2 Auto reset.	60W	1.5 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV60-24	24VDC - 60W - 120V or 277V - 50/60Hz - 2.5 amps - Class 2 Auto reset.	60W	1.5 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV96-24	24VDC - 96W - 120V or 277V - 50/60Hz - 4.0 amps - Class 2 Auto reset.	96W	1.5 lbs.	6.97"L x 2.76"W x 1.40"H
LD-ED-UNV150-12	12VDC - 150W - 120V or 277V - 50/60Hz - 4.16 amps / channel Class 2 - Auto reset. 3 X 50W channels	150W	4.6 lbs	10.20"L x 4.20"W x 1.90"H
LD-ED-UNV200-12*	12VDC - 180W - 120V or 277V - 50/60Hz - 5.0 amps / channel Class 2 - Auto reset. 3 X 60W channels	180W	4.6 lbs.	10.20"L x 4.20"W x 1.90"H
LD-ED-UNV200-24*	24VDC - 192W - 120V or 277V - 50/60Hz - 4.0 amps / channel Class 2 - Auto reset. 2 X 96W channels	192W	4.6 lbs.	10.20"L x 4.20"W x 1.90"H
LD-ED-UNV300-24*	24VDC - 288W - 120V or 277V - 50/60Hz - 4.0 amps / channel Class 2 - Auto reset. 3 X 96W channels	288W	4.75 lbs.	10.20"L x 4.20"W x 1.90"H

* Can be wired in accordance with Class 2 requirements. Please see our website for updated power supply specifications and information.

12VDC / 24VDC ELECTRONIC LED WET LOCATION DIMMABLE POWER SUPPLIES



See website
and spec sheets
for dimmer
compatibility

PRODUCT DESCRIPTION

LineDRIVE Wet Location Series 24VDC Electronic LED Power Supplies are Class 2 rated and designed to work with standard ELV/Incandescent TRIAC (leading edge) dimmer switches. Encased in a low profile light weight aluminum enclosure that includes multiple knock-outs to enable easy installation.

- Dimmable - ELV
- 120V / 277V
- Class 2
- 0.95 Power Factor
- > 90% efficiency
- Over current protection
- Short circuit protection
- Min. Load 10%
- FCC compliant
- 5 year warranty



ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
LD-EDWP-UNV30-24	24VDC - 30W - 120V or 277V - 50/60Hz - 1.25 amps - Class 2 Auto reset - Wet location	30W	1.87 lbs.	12.125"L x 2.375"W x 1.375"H
LD-EDWP-UNV60-24	24VDC - 60W - 120V or 277V - 50/60Hz - 2.5 amps - Class 2 Auto reset - Wet location	60W	1.87 lbs.	12.125"L x 2.375"W x 1.375"H
LD-EDWP-UNV96-24	24VDC - 96W - 120V or 277V - 50/60Hz - 4 amps - Class 2 Auto reset - Wet location	96W	1.87 lbs.	12.125"L x 2.375"W x 1.375"H
LD-EDWP-UNV200-24	24VDC - 200W - 120V or 277V - 50/60Hz - 4 amps - Class 2 Auto reset - Wet location	200W	4.92lbs.	10.375"L x 4.375"W x 1.375"H
LD-EDWP-UNV300-24	24VDC - 300W - 120V or 277V - 50/60Hz - 4 amps - Class 2 Auto reset - Wet location	300W	4.92lbs.	10.375"L x 4.375"W x 1.375"H

* Can be wired in accordance with Class 2 requirements. Please see our website for updated power supply specifications and information.

12VDC / 24VDC DIMMABLE ELECTRONIC POWER SUPPLIES



PRODUCT DESCRIPTION

Our 12VDC and 24VDC PSD series power supplies are constant voltage, Phase/Triac dimmable 15W, 20W, 24W, 60W and 96W drivers.

COMPATIBLE WITH ELV and CL Dimmers

- 120V input
- High efficiency: up to 80%
- Min. Load 10% (under Class 2)
- Protection: short circuit / over voltage
- Integrated junction box for hard wire installation
- Class 2
- 5 year warranty

PSD15-12



LTHE-20-DIM-12



ORDERING INFORMATION

Catalog No.	Description	Watts	Weight	Dimensions
PSD15-12	12VDC - 15W - 1.25 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 12VDC - Class 2	15W	0.69 lb.	8-3/8"L x 1-5/8"W x 1-1/2"H
PSD15-24	24VDC - 15W - 1.25 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 12VDC - Class 2	15W	0.69 lb.	8-3/8"L x 1-5/8"W x 1-1/2"H
PSD24-12	12VDC - 24W - 2.0 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 12VDC - Class 2	24W	0.88 lb.	10"L x 1-5/8"W x 1-1/2"H
PSD24-24	24VDC - 24W - 2.0 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 12VDC - Class 2	24W	0.88 lb.	10"L x 1-5/8"W x 1-1/2"H
PSD60-12	12VDC - 60W - 5.0 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 12VDC - Class 2	60W	1.0 lb.	7-1/8"L x 3-3/8"W x 1-3/8"H
PSD60-24	24VDC - 60W - 2.5 amps High efficiency: up to 80%. Input voltage is 120V Output constant voltage: 24VDC - Class 2	60W	1.0 lb.	7-1/8"L x 3-3/8"W x 1-3/8"H
PSD90-24	24VDC - 90W - 3.75 amps High efficiency up to 80%. Input voltage is 120V Output constant voltage: 24VDC - Class 2	90W	1.0 lb.	7-7/8"L x 3-3/8"W x 1-3/8"H
LTHE-20-DIM-12	12VDC - 20W - 1.67 amps High efficiency: >84%. Input voltage is 120V/60Hz. Output constant voltage: 12VDC - Class 2 - ETL listed	20W	0.41 lbs	5-3/4"L x 2-3/8"W x 13/16"H
LTHE-20-DIM-24	24VDC - 20W - .83 amps High efficiency: >84%. Input voltage is 120V/60Hz. Output constant voltage: 24VDC - Class 2 - ETL listed	20W	0.41 lbs.	5-3/4"L x 2-3/8"W x 13/16"H

CD-GMLEDRD-2023
Tape Display Box

To learn about this
and other GM Lighting
displays, go to
www.gmlighting.net



CB-DISPLAY
Aluminum Channel
Display Box



GM Lighting®



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