

# LTR-S Specification Series

## 24VDC Tunable White CCT LED Tape Specification Sheet



Project Name	Type
Catalog #	Date

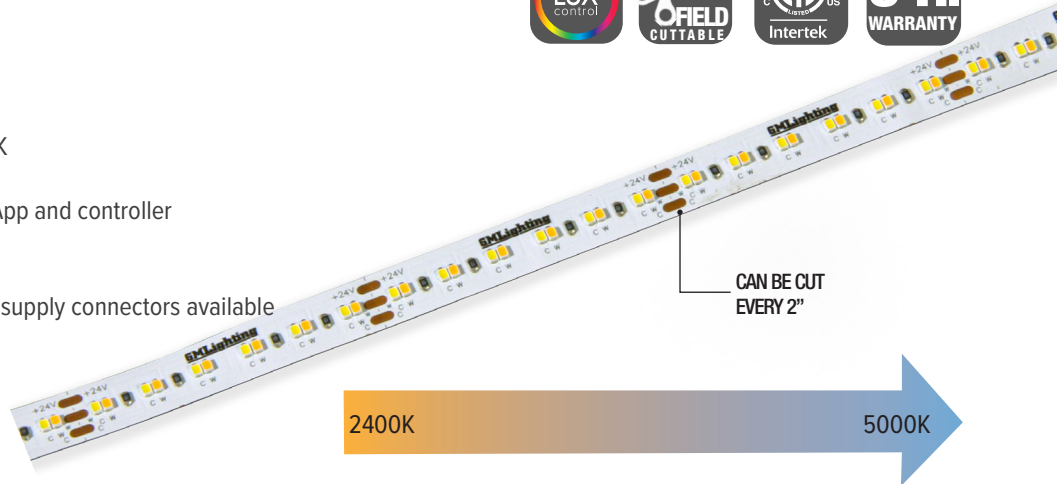
### PRODUCT OVERVIEW

Tunable white enables light to be 'fine tuned' over a spectrum of white color temps, 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 through the use of a WiFi controller (ordered separately).



### FEATURES

- Rated at 3W per foot
- Adjust color temp. from 2400K to 5000K
- 120° viewing angle
- Remote control with GM's LUXcontrol™ App and controller
- Cuttable every 2" (6 pairs of diodes)
- Mounts with 3M VHB™ double stick tape
- Flexible tape to tape and tape to power supply connectors available
- Maximum run on a given lead is 32'-8"
- Available in 16'-4" (5M) reel or per foot



### SPECIFICATIONS

#### ELECTRICAL

- 24V
- 3 watts per foot

#### OPTICS

- 90+ CRI

#### OPERATING TEMP

- -4°F to 122°F

#### CERTIFICATION

- ETL
- IP20
- Title 24 compliant when used with specific drivers. Consult factory.

#### WARRANTY

- 5-year warranty when paired with GM power supply.

### ORDERING INFORMATION

Example: LTR-S-TUN-24V-3.0W-16

Model	Series	Type	Voltage	Wattage	Reel Length
LTR	S	TUN	24V	3.0W	*16
LTR	S	TUN	24V	3.0W	*FT

\*Reel Length: 16 = 16'-4", FT = enter length

### ACCESSORIES

Model	Description
LTR-S-TUN-SP	LTR-S-TUN splice connector
LTR-S-TUN-TPC60	LTR-S-TUN 60" adjustable tape to power connector
LTR-S-TUN-TTC3	LTR-S-TUN 3" adjustable tape to tape connector
LTR-S-TUN-TTC12	LTR-S-TUN 12" adjustable tape to tape connector
LTR-S-TUN-TTC24	LTR-S-TUN 24" adjustable tape to tape connector
LTR-S-TUN-TTC36	LTR-S-TUN 36" adjustable tape to tape connector
LTR-S-TUN-TTC60	LTR-S-TUN 60" adjustable tape to tape connector

### CONTROLLERS

Model	Description
SHWC-CCT	LUXcontrol™ Smart 2.4GHz WiFi Controller, CCT 12V/24V Low Voltage, 2-Channel / 3-Wire
SHWC-RGBW-RPT	Universal Smart Power Repeater



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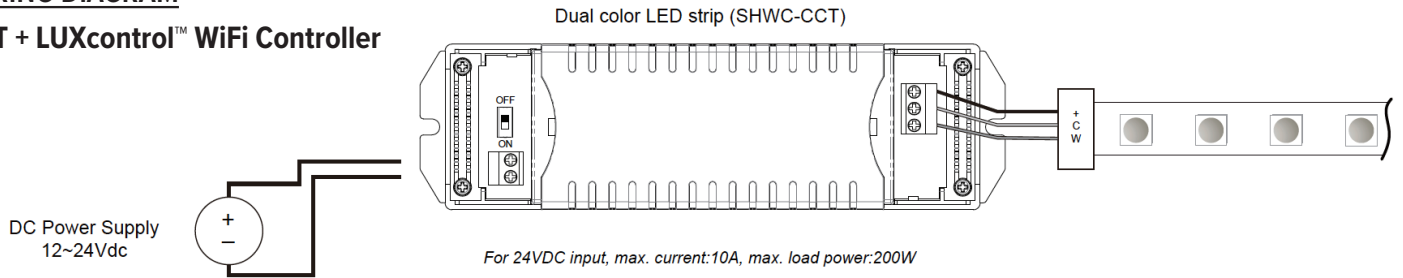


Catalog No.	Length	Lumens	CRI	Color Temp.	Max. Run
LTR-S-TUN-24V-3.0W-16	16'-4" / 5M	220 (3000K)	90+	2400-5000K	32'-8"

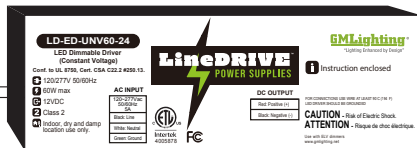
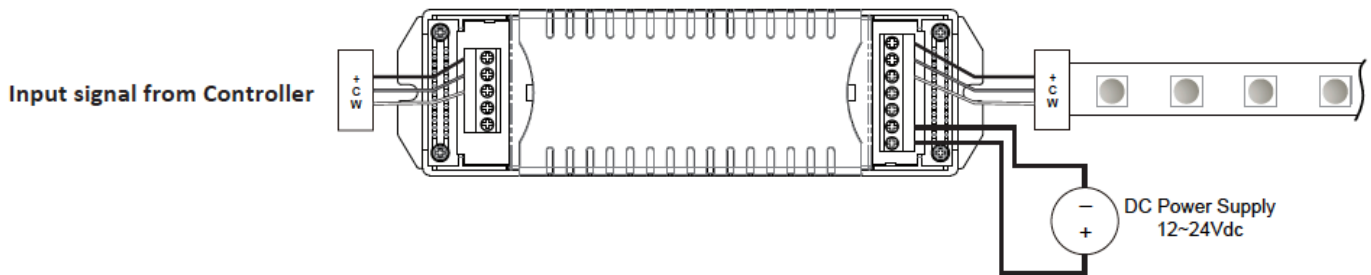
Each 16'-4" reel includes 24" of lead affixed at start of reel. Connectors are not included and must be ordered separately.  
Kelvin temperature (color) ±100K.

### WIRING DIAGRAM

#### CCT + LUXcontrol™ WiFi Controller

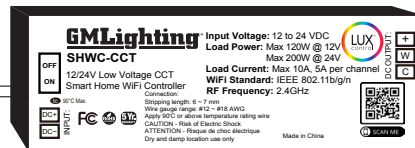


#### SHWC-CCT and Repeater Wiring Dual color connection (CCT, 2 channels)

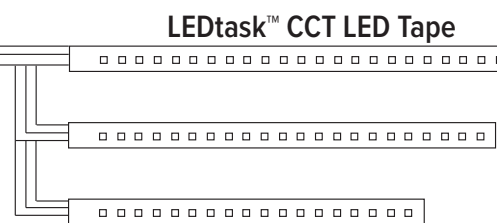


#### 24V LineDRIVE™ Power Supply

Note: For use with 24V LD-E (non-dimmable) or LD-ED (dimmable) power supply only. Not compatible with LD-MD (magnetic) power supply.



#### LUXcontrol™ CCT Controller



Expandable with universal power repeater (SHWC-RGBW-RPT) for larger projects



Remote WiFi Control

LUXcontrol™ App



Router Signal



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## DIMENSIONS

