

LTR-S Specification Series

1.5W / 3W COB (Chip On Board) LED Tape Specification Sheet



Project Name	Type
Catalog #	Date

PRODUCT OVERVIEW

The newest technology in flexible LED tape is the COB (Chip On Board). Tightly spaced diodes are encapsulated into a single phosphor strip that provides a seamless linear light display with no LED pixelation. Available in 2700K, 3000K, 3500K and 4000K on 16'4" (5 meter) reels.



FEATURES

- 24VDC
- 2700K, 3000K, 3500K and 4000K color temps
- Remote control with GM's LUXcontrol™ App and controllers
- Dry location
- 156 LEDs per foot
- Cuttable every 2"
- 180° viewing angle
- Dimmable
- 3M adhesive back
- Maximum run on a given lead is 1.5W: 32'-8" and 3W: 16'-4"
- Includes Sure-Tite connectors



Install Sheet



SPECIFICATIONS

ELECTRICAL

- 24V
- 1.5 / 3 watts per foot

OPTICS

- 95+ CRI

OPERATING TEMP

- -4°F to 122°F

CERTIFICATION

- UL
- 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-COB-24V-3.0W-27K-16

Model	Series	Type	Voltage	Wattage	Color Temp	Reel Length
LTR	S	COB	24V	1.5W	27K	16 or *100
				3.0W	30K	16
					35K	
					40K	

Reel Length: 16 = 16'-4", 100=98'-6"
*100 ft. reel available in 1.5W only

ACCESSORIES

Model	Description
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-CO	Sure-Tite tape to power supply connector (no wire)

CONTROLLERS

Model	Description
SHWC	LUXcontrol Smart 2.4 GHz WiFi Controller, Standard 12V/24V Low Voltage, 1-Channel / 2-Wire
SHWC-RGBW-RPT	LUXcontrol Universal Smart Power Repeater

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

Kelvin temperature (color) $\pm 100K$.

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.

DIMENSION

