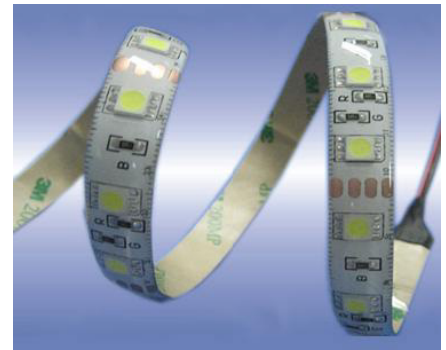


# T5050L24V Series

## LED Tape Light

### FEATURES

Put light exactly where you need to. This LED Tape Light is the most versatile way to add lighting in many applications. Simply figure out the length you need, calculate the wattage to specify the correct driver and install with simple installation. Each piece is 12 inches long and can be cut every 4 inches and 12 inch sections can be joined together as needed up to 30 ft. T5050L24V LED Tape Light is a colorful way to spice up an area. It comes in 3 beautiful colors: warm white, natural and white. Use T5050L24V to add some pizzazz to restaurants, bars, covers, wine racks and areas needing some colorful fun.



### SPECIFICATIONS

**Input Voltage:** 24V DC

**Power Consumption:** 4.32 Watts/FT

**Colors:** Warm white (2700K), Warm white (3000K), Natural white (4000K)

**Light Distribution:** 120°

**Color Tolerance:** ± 100K

**LEDs per Foot:** 18

**Lamp Life:** 50,000 hours

**Cuttable:** Every 4 inches

**Max Run:** 30 feet

**Dimming:** Based on Driver

**Connector:** 4-Pin Reversible

**Coating:** High-Quality Silicon

**LED Chip:** SMD5050

**Mounting:** Self-Adhesive Tape (non-porous)  
or Fastener/Channel (porous)

**Operating Temperature:** -22°F to 140°F, relative humidity

**Dimensions:** 12" L x 3/8" W x 1/8" H

**Environment:** Indoor, Damp

**Warranty:** 3 Year Limited

**Certifications:**



### APPLICATIONS

- Coves
- Backlighting and Edge-Lighting
- Architectural
- Restaurants and Bars
- Home Theaters and Game Rooms
- Wine Racks

### ORDERING INFORMATION

Item No.	Description
<b>T5050L24V27K</b>	SMD 5050, Warm White, 2700K, 60led/m, DC21V, 1ft/pcs, silicone glue waterproof, 15ft/reel
<b>T5050L24V30K</b>	SMD 5050, Warm White, 3000K, 60led/m, DC24V, 1ft/pcs, silicone glue waterproof, 15ft/reel
<b>T5050L24V40K</b>	SMD 5050, Warm White, 4000K, 60led/m, DC24V, 1ft/pcs, silicone glue waterproof, 15ft/reel

### Specs-at-a-Glance for 1ft Sections of Tape

CRI	Color	Voltage	Watt	LED Quantity	Lumen	Size
80	2700K ± 100K	DC24V	4.32W	18	180-189	300 x 10mm

### Sample T5050L24V LED Tape Light System



### T5050L24V COMPATIBLE COMPONENTS

#### Drivers

#### Drivers - Choice of Magnetic or Electronic Drivers.

Magnetic Driver from Magnitude is Dimmable with any Standard MLV Triac Dimmer or Electronic Driver from AC Electronic is Dimmable with 0 - 10 Volt Dimming. See Driver Specification Sheets for details.

Brand	Item No.	Maximum Wattage	Dimensions	Remote Distance (max)
Magnitude	MTIM40L24DC	40W	5.6"L X 2.14"W X 2"H	20ft
Magnitude	MTIM60L24DC	60W	6.55"L X 2.55"W X 2.25"H	15ft
Magnitude	MTIM100L24DC	100W	6.55"L X 2.55"W X 2.25"H	10ft
Magnitude	MTIM150L24DC	150W	6.55"L X 2.55"W X 2.25"H	5ft
AC Electronic	ACA25VD24H104	25W	9.5L" X 1.7"W X 1.14" H	18ft
AC Electronic	ACA60VD24H25	60W	9.5L" X 1.7"W X 1.14" H	18ft
AC Electronic	ACA100VD24H41	100W	9.5L" X 2.4"W X 1.46" H	18ft

Output Voltage - 24VDC.

#### Connectors, Cables & Accessories

#### Hardwire Connector



Length	Item No.	Description
10 Feet	THWCON10	10ft Hardwire Connect, One 4-Pin Female Connector to 4-Pin Male Connector, .22 AWG Wire. Sold in bags of 5.

Required for hardwire drivers.

#### Extension Cables



Length	Item No.	Description
4 Inches	TEXT4IN	4in Extension, 4-pin Female Connector to 4-Pin Male Connector, .22 AWG Wire. For single color sold in bags of 5.
1 Foot	TEXT12IN	1ft Extension, 4-pin Female Connector to 4-Pin Male Connector, .22 AWG Wire. For single color sold in bags of 5.
3 Feet	TEXT36IN	3ft Extension, 4-pin Female Connector to 4-Pin Male Connector, .22 AWG Wire. For single color sold in bags of 5.

#### Pattern Connector

Type	Item No.	Description
Male Connector	TCON4M4M	Male to Male Connector, 4-Pin Male Connector to 4-Pin Male Connector. Allows you to re-use ONLY the "cut" end of a piece of LED tape Light. Sold in bags of 5.
T-Connector	TTCON	T-Connector, Use to connect 2 runs of LED tape light to 1 power cable. Two 4-pin Female Connectors to One 4-Pin Male Connector, .22 AWG Wire. Sold in bags of 5.