

# LED-STR-12

Single Colour Indoor LED Strip Light, 24V  
Cabinet, Cove & Display

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

## Features

### Operation Performance

Energy efficient, at 4W per strip, provides expandability up to 16 sections with a 24V driver or hardwire box (sold separately). These LED strips are designed for indoor use only (dry location), and are operated at an ambient operating temperature between -20°C and +50°C.

### Lighting Performance

Thermally efficient for illuminating sensitive perishables and UV sensitive apparel, artwork and collectibles; these LEDs are cool to the touch and provides 120° linear beam spread.

### Colour Temperature

Available in three colour temperatures:

- Warm White (3000K ±200K)
- Neutral White (4100K ±200K)
- Cool White (6500K ±500K)

### Lumen Maintenance

The LEDs reduces ongoing maintenance with an 25,000 hours rated LED life, at

70% average lumens.

- Warm White – 250 lumens per foot.
- Neutral White – 270 lumens per foot.
- Cool White – 280 lumens per foot.

### Linkable

A built-in joiner for continuous uninterrupted lighting offers a no-shadow linking capability up to 16 strips. LED strips may be connected further apart using flexible 6" (LED-STR-6-BC – sold separately) or 12" (LED-STR-12-BC – sold separately) linking cable. A power feed (LED-STR-PF – sold separately) is required to connect to plug-in driver or hardwire box.

### Dimmable

These LED strips offer dimmable functionality when used with a dimming driver (sold separately).

### Mounting

Available with both 0° and 35° mounting clips with screws provided for surface mounting applications.

### Certification

- cULus listed.

SPECIFICATION	
Approved Location	Dry
Beam Angle	120°
CCT	3000°K / 4100°K / 6500°K
Certification	cULus
CRI	80+
Dimming	Yes
Dimming Technology	Dimming Driver
Lumens	Up to 280
Lumens per watt	Up to 72.9
Max. Operating Temp.	45°C (113°F)
Min. Start Temp.	-20°C (-4°F)
Lumen Maintenance	70% @ 50,000 hrs
Rated Life	25,000 hrs
Voltage	24V DC
Warranty	3 Years
Wattage	3.84W

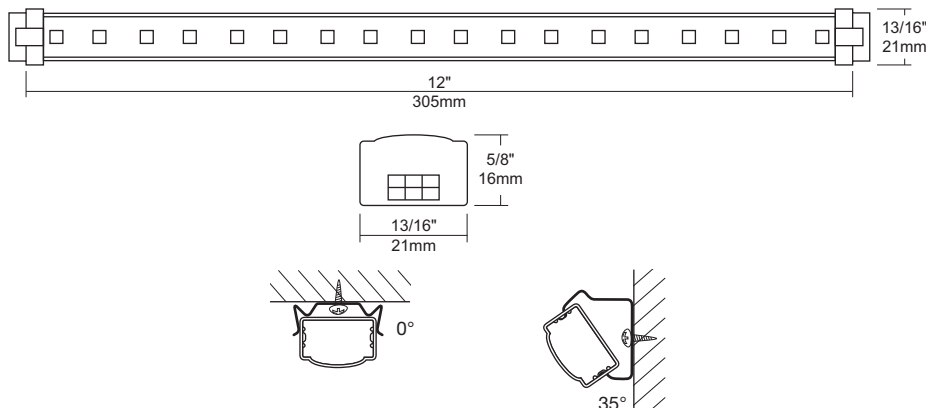


## Description

LED-STR-12 is a single 12" (305mm) undercabinet LED strip light. It provides ample illumination for effective residential, retail and light commercial displays. The LED-STR-12 is ideal for kitchen counters, curious and cabinets. It can be expanded for continuous uninterrupted lighting.





**Notes:** Accessories should be ordered separately. For additional options please consult your Liteline representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.



## Ordering Guide

-  **LED-STR-12WW**  
12" (305mm) LED strip light, warm white.
-  **LED-STR-12NW**  
12" (305mm) LED strip light, neutral white.
-  **LED-STR-12CW**  
12" (305mm) LED strip light, cool white.

## Accessories

-  **LED-STR-6-BC**  
6" single colour flexible connector for LED strip light.
-  **LED-STR-12-BC**  
12" single colour flexible connector for LED strip light.
-  **LED-STR-BC-EL**  
Wire splice extension kit, 24V.

## Compatible Drivers

### Non Dimming Class II

#### Plug-In Drivers

**LED-DVR-24V-24W**

LED 24V, 24W Plug-in Driver with DC 2.1 jack. Maximum 14' run.

**LED-DVR-24V-36W**

LED 24V, 36W Plug-in Driver with DC 2.1 jack. Maximum 22' run.

**LED-DVR-24V-60W**

LED 24V, 60W Plug-in Driver with DC 2.1 jack. Maximum 2 runs, 19' per run.

**Power feed required****LED-STR-PF**

12" single colour power feed for LED strip light.

\* Power feed required for all drivers with DC 2.1 jack.

#### Hardwire Drivers

**LED-HWB-24V-24W**

LED 24V, 24W Hard wire Box LED Driver with DC 2.1 jack. Maximum 14' run.

**LED-HWB-24V-36W**

LED 24V, 36W Hard wire Box LED Driver with DC 2.1 jack. Maximum 22' run.

**LED-HWB-24V-60W**

LED 24V, 60W Hard wire Box LED Driver with DC 2.1 jack. Maximum 2 runs, 19' per run.

**Power feed required****LED-STR-PF**

12" single colour power feed for LED strip light.

\* Power feed required for all drivers with DC 2.1 jack.

#### Accessories

**LED-DIM 24V**

LED touch dimmer, 24V, for use with non-dimming drivers.

**LED-SP-4**

Optional harness for up to 4 runs, 24V.

### Dimming Class II

#### Electronic Hardwire Drivers – Powered by Lutron®

**LED-HWBDIM2-24-40**

40W LED dimmable hardwire driver with DC 2.1 jack. 2-wire, 24V, powered by Lutron®. Maximum 30' run.

**LED-HWBDIM3-24-40**

40W LED dimmable hardwire driver with DC 2.1 jack. 3-wire, 24V, powered by Lutron®. Maximum 30' run.

**Power feed required****LED-STR-PF**

12" single colour power feed for LED strip light.

\* Power feed required for all drivers with DC 2.1 jack.

#### Magnetic Indoor/Outdoor Hardwire Drivers

**HWB-DIM-MDC-24V-20W**

20W LED magnetic dimmable hardwire driver, 24V. Maximum 13' run.

**HWB-DIM-MDC-24V-40W**

40W LED magnetic dimmable hardwire driver, 24V. Maximum 26' run.

**HWB-DIM-MDC-24V-60W**

60W LED magnetic dimmable hardwire driver, 24V. Maximum 30' run.

**HWB-DIM-MDC-24V-96W**

96W LED magnetic dimmable hardwire driver, 24V. Maximum 2 runs, 30' per run.

**HWB-DIM-MDC-24V-192W**

192W LED magnetic dimmable hardwire driver, 24V. Maximum 4 runs, 20' per run.

**Optional power feeds****LED-STR-PF**

12" single colour power feed for LED strip light.

**LED-DC21-72-PF**

72" DC 2.1 male to bare leads power feed. Maximum 10' to first fixture.

\* Power feed required for all LED magnetic dimmable hardwire drivers.

#### Accessories

**LED-SP-4**

Optional harness for up to 4 runs, 24V.