

LED-STR-12

Single Color Indoor LED Strip Light, 24V
Cove, Under Cabinet & Millwork

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 hardware 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.

Color Temperature

Available in three color 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 hardware 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

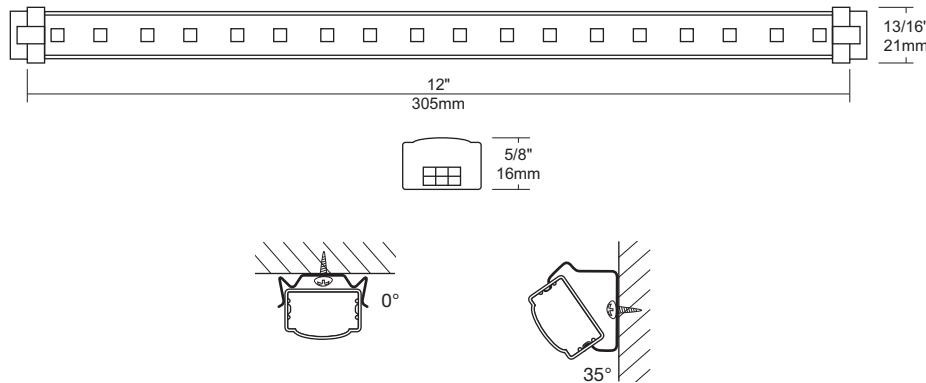
- cULus listed.

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, curio cabinets 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 color flexible connector for LED strip light.
-  **LED-STR-12-BC**
12" Single color 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 color 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 Hardwire Box LED Driver with DC 2.1 jack. Maximum 14' run.

LED-HWB-24V-36W

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

LED-HWB-24V-60W

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

Power feed required

**LED-STR-PF**

12" Single color 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® Hi-lume® 1% 2-wire 120V LED driver. Maximum 14' run.

**HWB-DIM-EDC-24V-25W**

25W dimmable electronic hardwire driver, 24V.

**HWB-DIM-EDC-24V-50W**

50W dimmable electronic hardwire driver, 24V.

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

96W dimmable electronic hardwire driver, 24V.

Power feed required

**LED-STR-PF**

12" Single color power feed for LED strip light.

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

Accessories

**LED-SP-4**

Optional harness for up to 4 runs, 24V.