



Date: _____ Type: _____
 Client: _____
 Project: _____

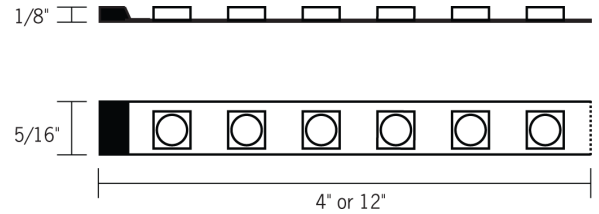
CLLED Tapelight Series

12VDC Damp Location

RGB Flexible Tapelight

Flexible, low voltage linear LED accent lighting system provides high quality illumination for many indoor applications including: Display Lighting, Under Cabinet, Cove and Soffit, Accent and Edge Lighting.

- LEDs with individual Red, Green and blue diodes in each, can be programmed to mix and produce many colors of the visible spectrum.
- Provides excellent luminous intensities at low drive currents resulting in lower power consumption, low heat and consistent, stable performance.
- Modular “plug and play” system features a wide range of power supplies, controllers and connectors.
- System is easy to install with no need for field soldering.
- Available in 20’ reels consisting of connected, individual 12” or 4” segments. Can also be purchased in individual 12” or 4” segments.
- Each segment includes male and female connector ends for continuous linear installations. Each 12” segment can also be cut (on the cut lines) in 4” increments to provide optimal fit and flexibility for any installation.
- Can be programmed for various color changing effects as well as smooth dimming using any of the CLLED series dimming and RGB controls listed below.
- Easy to install using the peel & stick 3M double sided adhesive backing; tape can be directly mounted to most surfaces.
- For additional thermal heatsinking protection of the LEDs and an overall cleaner aesthetic, using the aluminum mounting channels is recommended. Aluminum mounting channels are easily installed utilizing the mounting clips, which includes four (4) spring steel mounting clips and screws.
- For added protection of the LEDs, as well as subtle diffusion and glare control, clear or frosted lenses are available for use with channels.
- cCSAus Certified to UL standards.
- Not suitable for wet locations.



CLLEDDRIVER Series RGB Tapelight Driver Sizing				
Watts per foot: 3.9W/ft.; Max Run: 20 ft.				
Model No.	Type	Input Voltage	Watt-age	Max Load
CLLEDDRIVER24/12	Plug-in	12V DC	24W	6 ft.
CLLEDDRIVER36/12	Plug-In	12V DC	36W	9 ft.
CLLEDDRIVER20/12*	Hardwire	12V DC	20W	5 ft.
CLLEDDRIVER60/12*	Hardwire	12V DC	60W	15 ft.

**Hardwire drivers may be remotely mounted up to 40' from start of run using 12 gauge wire. Refer to wiring chart on installation instructions for voltage drop information.*

	CLLEDTRGB
Supply Voltage	12VDC
Watts (per ft)	3.9
LED Beam Angle	120°
# of LEDs (per ft)	18
LED Spacing	5/8"
Cut Length	4"
Max Run (ft)	20



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CLLED Tapelight Series

12VDC Damp Location Listed

RGB Accessories

Date: _____ Type: _____

Client: _____

Project: _____

Plug-In Power Supplies and Accessories



Plug-and-Play Power Supply
120V/12VAC. Includes AC wall plug and female power output plug for easy installation
CLLEDDRIVER24/12
CLLEDDRIVER36/12



Plug-and-Play Power Supply Extension
Includes male and female plug connectors.
CLLED48DRIVEXT
CLLED96DRIVEXT



Plug-and-Play 2-Way Splitter
Includes (1) male and (2) female connectors. Approximately 2' long.
CLLEDYCONN



Plug-and-Play 3-Way Splitter
Includes (1) male plug connector and (3) female plug connectors. Approximately 2' long.
CLLEDY3CONN



Input Power Connector
Includes (1) male plug connector and (1) male flex tape connector.
CLLEDPC12
CLLEDPC19



Output Power Connector
Includes (1) male plug connector and (1) female flex tape connector
CLLEDPT

Hardwire Power Supplies and Accessories



Hardwire Power Supply
120V/12VAC. Includes wire pigtailed on input and output sides. Must be maintained within an enclosure that meets local building codes and NEC (supplied by others).
CLLEDDRIVER20/12
CLLEDDRIVER60/12
CLLEDDRIVER60/12/277



Input Power Connector - 12"
Includes wire pigtail end and (1) male flex tape connector. Use with RGB Controller, LED Power Repeater and 0-10V Dimming Module
CLLEDRGBPC



Output Power Connector - 12"
Includes wire pigtail end and (1) female flex tape connector. Use with RGB Controller, LED Power Repeater and 0-10V dimming Module.
CLLEDRGBPT



Female Connector
6" Connector includes wire pigtail end and (1) female plug connector. Used to add plug and play female connector to hardwire power supplies.
CLLEDFEMALEPC



Male Connector
6" Connector includes wire pigtail end and (1) male plug connector. Used for easy plug in connection to plug and play power supply; wire end can be connected to controllers at the screw terminals
CLLEDMALEPC

Linear Connectors



Bridge Connector
Blank section used to bridge a gap where LEDs are not necessary.
CLLED6CONN - 6"
CLLED12CONN - 12"



Cross Connector
Used to connect up to four (4) TLT segments. May be cut to create 2-way "L" connection or 3-way "T" connection.
CLLEDCONN



Short Female-to-Female Connector
Used to connect male to female connectors.
CLLEDFFCONN



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Controllers / Accessories



LED Power Repeater

Enables synchronized control of multiple runs from one controller.

CLLEDPOWERREP



DMX 512 CV Decoder

Designed to convert universal DMX 512 signal to PWM signal when used with a DMX 512 console. Can control single color or RGB LEDs.

6-3/16" L x 3-1/8" W x 1-5/8" D.

CLLEDDMXINTEF



RGB Controller with RF Remote Control

12V/24V. Pre-programmed functions include: color strobe, 3-channel color change and gradual brightness change. Includes three (3) programmable presets.

CLLEDRGBFCTR



LED Power Repeater

Enables synchronized control of multiple runs from one controller.

CLLEDPOWERREP



0-10V Dimming Module

for use with standard 0-10V dimmers.

CLLEDDIMSA

Mounting Accessories



Aluminum Mounting Channel

Provides excellent heat sinking and protection to the LEDs while ensuring a clean, straight run. 6' long x 1/2" wide x 1/4" tall

CLLEDCHANNEL 6' Standard Channel, Aluminum

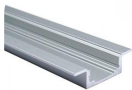
CLLEDCHANNELSHOB 6' Standard Channel, Black

CLLEDCHANANG 6' 45° Angled Channel, Aluminum

CLLEDCHANANGB 6' 45° Angled Channel, Black

CLLEDRECHANNEL 6' Recessed Channel, Aluminum

CLLEDRECHANNELB 6' Recessed Channel, Black



End Caps

Creates a clean finish to the mounting channel. Set of two (2) end caps; one open, one closed.

CLLEDSHOCHANEND Standard Channel End Caps, Grey

CLLEDSHOCHANENDB Standard Channel End Caps, Black

CLLEDANGEND Angled Channel End Caps, Grey

CLLEDANGENDB Angled Channel End Caps, Black

CLLEDRECHANEND Recessed Channel End Caps, Grey

CLLEDRECHANENDB Recessed Channel End Caps, Black



Mounting Clips

(4) clips and (4) Philips head screws per package. 24" Between clips recommended for most applications.

CLLEDCLIP



Acrylic Diffusion Lens

For use with mounting channel. Provides extra protection for the LEDs as well as diffusion to reduce glare.

CLLEDSHODIFF - Clear Lens

CLLEDSHODIFFFR - Frosted Lens



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