

## CLLEDTS Project: Tapelight Series 12VDC Damp Location

## High Output Side Emitting 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.

- Side emitting tape provides one directional light in a low profile.
- High output LEDs provide excellent luminous intensities at low drive currents, resulting in low power consumption and consistent, stable performance, delivering 122 lumens/1.4W (Delivered lumens based on 1 ft. of 3000K tape.)
- 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" segments. Can also be purchased in individual 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 2" increments to provide optimal fit and flexibility for any installation.
- Available in five color temperatures including 2700K, 3000K, 3500K and 4000K.
- Dimmable using any of the CLLED series dimming controls.
- Easy to install using the peel & stick 3M double sided adhesive backing; tape can be directly mounted to most surfaces.
- cCSAus Certified to UL standards.

1/8" 🎞 🔳						
5/16"	Ø	O	Ø	O	O	Ø

Date:\_\_\_\_\_\_Type:\_\_\_\_

4" or 12" Individual Segments

POWER SUPPLY INPUT VOLTAGE: 12V DC		STANDARD OUTPUT 0.7W/FT		HIGH OUTPUT 1.45W/FT		SUPER HIGH OUTPUT 3.24W/FT		<b>RGB*</b> 3.9W/FT		SIDE EMITTING STANDARD OUTPUT 0.65W/FT		SIDE EMITTING HIGH OUTPUT 1.4W/FT		
MODEL NO.	ТҮРЕ	WATTAGE	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT
CLLEDDRIVER20/12	Hardwire	20W	14FT	14FT	10FT	10FT	5FT	5FT	5FT	5FT	30FT	30FT	14FT	14FT
CLLEDDRIVER24/12	Plug-in	24W	17FT	17FT	12FT	12FT	6FT	6FT	5.5FT	5.5FT	32FT	34FT	17FT	17FT
CLLEDDRIVER36/12	Plug-in	36W	22FT	26FT	17FT	17FT	10FT	10FT	7FT	9FT	32FT	50FT	22FT	26FT
CLLEDDRIVER60/12	Plug-in	60W	22FT	36FT	17FT	28FT	12FT	16FT	7FT	10FT	32FT	78FT**	22FT	40FT
CLLEDDRIVER60/12HW	Hardwire	60W	22FT	36FT	17FT	28FT	12FT	16FT	7FT	10FT	32FT	78FT**	22FT	40FT
CLLEDDRIVER60/12/277	Hardwire	60W	22FT	36FT	17FT	28FT	12FT	16FT	7FT	10FT	32FT	78FT**	22FT	40FT

\*RGB is at full power (all three LEDs are illuminated). Power consumption may vary based on color changing program.

\*\*Max split can be split more than once, without exceeding the max single run in each leg.

- Max Run refers to the total single run of tapelight that can go on a power supply. Max Split refers to the total amount of tapelight that can go on a driver if it were
  separated into two runs.
- Max Run lengths are calculated with 12V DC at the start of the tape run. Voltage drop may occur if not using proper wire gauge. Please refer to the Power Supply Wiring chart on page (3) of the Installation instruction sheet.
- Max Run lengths above are calculated with no more than 30% light loss from the start of the tape run to the end of the tape run for optimal light consistency. If run lengths are extended beyond the recommended lengths noted above, there will be inconsistent light output and voltage drop.

