

Zig-Zag Tapelight

S-CLLEDTZXXK

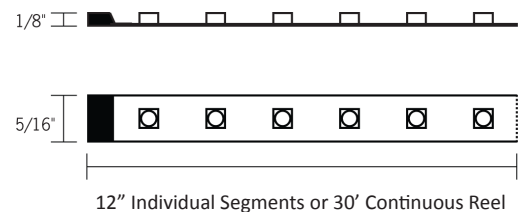
24VDC

Date: _____ Type: _____

Client: _____

Project: _____

- Laterally bendable zig-zag design, which provides flexibility in applications requiring bends and arcs.
- Available in standard and high output, LEDs providing excellent light output at low drive currents, resulting in low power consumption and consistent, stable performance.
- Standard Output Tapelight: 2.5W/ft., 260Lm/ft.
- High Output Tapelight: 3.8W/ft., 385 Lm/ft.
- Modular plug and play system - no soldering
- Available in (4) color temperatures: 3000K, 3500K, 4000K and 6500K, 80+ CRI.
- Dimmable using any of the CLLED series dimming controls and features a wide range of power supplies, controllers and connectors.
- Available in 20' reels consisting of connected, individual 12" segments or individual 12" 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 most installations.
- Easy to install using the peel & stick 3M double sided adhesive backing on each segment; tape can be directly mounted to most surfaces.
- For additional thermal heatsinking protection of the LEDs and an overall cleaner aesthetic, using any of the aluminum mounting channel is recommended.
- For added protection of the LEDs, as well as subtle diffusion and glare control, a clear or frosted lens may be used. The lens must be used with the aluminum channel and is easily installed by simply pressing the lens into the channel.
- cCSAus Certified to UL standards.



POWER SUPPLY INPUT VOLTAGE: 24V DC	24V STANDARD OUTPUT 2.5W/FT		24V HIGH OUTPUT 3.8W/FT	
	MAX RUN	MAX SPLIT	MAX RUN	MAX SPLIT
20W	7FT	9FT	5FT	6FT
36W	11FT	16FT	7FT	9FT
60W	18FT	26FT	12FT	15FT
90W	28FT	40FT	18FT	22FT
96W	32FT	45FT	20FT	25FT

****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 24V 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.
- 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.



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Accessories

Date: _____ Type: _____

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Project: _____

Plug-In Power Supplies and Accessories



Plug-and-Play Power Supply
120VAC/24VDC. Includes AC wall plug and female power output plug for easy installation. Plug-in unit measures 3-1/4" L x 1-3/4" W x 1-1/4" D. For use with 24V LED Tapelight only.
CLEDDRIVER36/24
CLEDDRIVER60/24
CLEDDRIVER90/24



Plug-and-Play Power Supply Extension
Includes male and female plug connectors.
CLEED48DRIVEXT
CLEED96DRIEXT



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



Plug-and-Play 3-Way Splitter
Includes (1) male plug connector and (3) female plug connectors. Approximately 2' long.
CLEEDY3CONN



Input Power Connector
Includes (1) male plug connector and (1) male flex tape connector.
CLEEDPC12
CLEEDPC19



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

Hardwire Power Supplies and Accessories



24V Hardwire Power Supply
120V/24VDC. Includes stripped and tinned wire pigtailed on the input and output sides. Must be maintained within an enclosure that meets local building codes and NEC (supplied by others). 1' Wire leads. Class II. For use with 24V LED Tapelight only.
CLEDDRIVER60/24HW
CLEDDRIVER96/24HW



Hardwire Class II Enclosed Driver
120VAC/24VDC. Dimmable Class 2 driver. Compact self-enclosed driver with two (2) knock-outs. Auto reset and short circuit protection. Triac Voltage Dimming only, not compatible with low voltage. For use with 24V LED Tapelight only.
TLP24VHW20-ENC - 120V/20W;
6-3/4"L x 2-2/3"W x 1-1/4"D
TLP24VHW60-ENC - 120V/60W;
6-3/4"L x 2-2/38"W x 1-1/4"D
TLP24VHW96-ENC - 120V/96W;
9-7/8"L x 3"W x 3"D



Input Power Connector
Includes wire pigtail end and (1) male flex tap connector.
CLEEDPC12HW
CLEEDPC19HW



Output Power Connector
Includes wire pigtail end and (1) female flex tape connector
CLEEDPCOUT



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.
CLEEDFEMALEPC



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
CLEEDMALEPC

Linear Connectors



Bridge Connector
Blank section used to bridge a gap where LEDs are not necessary.
CLEED6CONN - 6"
CLEED12CONN - 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.
CLEEDCONN



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



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Accessories

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Controllers / Accessories



LED Power Repeater

Enables synchronized control of multiple runs from one controller.

CLEEDPOWERREP



0-10V Dimming Module

for use with standard 0-10V dimmers. 4-3/4" L x 1-1/2" W x 1-1/2" D.

CLEEDDIMSA



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.

CLEEDDMXINTEF



Wall Plate Dimmer

allows adjustment of the brightness of the LEDs using the knob adjustment or the IR remote control.

3-7/16" square x 2-1/4" deep.

CLEEDDIMWP



Switch, LED Tapelight IR Cabinet

Allows on/off switching functionality for use with cabinet doors. 36W MAX. 1-1/2"L x 1-3/16"W x 5/16"H.

CLEEDTLPICB



Dimmer, LED Tapelight Touch

Allows adjustment of the brightness of the LEDs by touching the controller housing. 36W MAX. Not compatible with RGB tapelight.

1-1/2"L x 1-3/16"W x 5/16"H.

CLEEDTOUCHDIM



Switch, LED Tapelight IR Wireless Waving

Allows on/off switching functionality by waving an object within the IR Field. 36W MAX.

1-1/2"L x 1-3/16"W x 5/16"H.

CLEEDTLPIWV



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