



## DESCRIPTION

Quickly and easily add lights to shelves, display cases, and more by using these LED strip light kit.

## FEATURES

- Kit includes 24V LED driver and in-line controller with 11-key remote; see Remote Control Button Functions section for more information on how to use the remote control
- 8 adjustable modes; see Dynamic Modes section for more information
- Tape light can be cut on notated cutting marks every 2.46 inches
- Maximum run is 16.4 feet
- Remote needs to be within 65.62 feet (20M) of tape light controller in order to operate it
- Adhesive 3M tape backing

## LISTINGS

- UL Listed for indoor/dry locations
- CE
- IP20
- RoHS

## PERFORMANCE

- CRI: 80
- CCT: 3000K
- Rated Lifetime L70: 50,000 hours

<b>Project name</b>	<b>Type</b>
<b>Catalog number</b>	
<b>Comments</b>	<b>Voltage</b>
<b>Approved by</b>	<b>Date</b>



## WARRANTY

- 3 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

## APPLICATIONS

- Display Cases
- Covers
- Under Cabinets
- Shelves
- Staircase Steps

<b>TAPE LIGHT</b>	<b>Power Consumption</b>	30 Watt
	<b>Lumens Per Foot</b>	156
	<b>CRI</b>	80
	<b>CCT</b>	3000K
	<b>Life (L70)</b>	25000
	<b>Voltage</b>	24V
	<b>Number of LEDs per Foot</b>	102
<b>DRIVER/ADAPTER</b>	<b>Adhesive Backing</b>	3M
	<b>Wattage</b>	36 Watt
	<b>Input Voltage</b>	120V
	<b>Output Voltage</b>	24V DC
<b>LISTINGS</b>	<b>Amperage</b>	1.5A
	<b>Certifications</b>	UL Listed; CE
	<b>Material Usage</b>	RoHS – No mercury or lead
	<b>Environment</b>	Indoor/Dry Locations

## PERFORMANCE SUMMARY

Item #	Lumens Per Foot	Wattage	Voltage	CCT	CRI	Life/Hours	Dimmable
PLTS-12255	156	30W	24V	3000K	80	25,000	Yes

## REMOTE CONTROL BUTTON FUNCTIONS

Button	Description
Green Light Button	Press this button to switch between static mode and dynamic mode. <ul style="list-style-type: none"> <li>See Dynamic Modes section for full list of modes</li> </ul>
Black BRIGHT + Button	Press this button to increase the brightness in increments. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode</li> <li>Each subsequent press with increase the brightness by 1 level. There are a total of 10 levels.</li> </ul>
Black BRIGHT - Button	Press this button to decrease the brightness in increments. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode</li> <li>Each subsequent press with decrease the brightness by 1 level. There are a total of 10 levels.</li> </ul>
Black 100% Button	Press this button to adjust the brightness to 100% output.
Black 50% Button	Press this button to adjust the brightness to 50% output.
Black 25% Button	Press this button to adjust the brightness to 25% output.
Purple MODE - Button	Press this button to change the selected mode. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode.</li> <li>Press again to begin selecting modes in numerical order (see Dynamic Modes section for full list of modes)</li> </ul>
Purple MODE + Button	Press this button to change to the previous mode. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode.</li> <li>Press again to begin selecting modes in reverse numerical order (see Dynamic Modes section for full list of modes).</li> </ul>
Purple SPEED + Button	Press this button to increase the speed of the current mode. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode.</li> <li>Each subsequent press with increase the speed by 1 level. There are a total of 10 levels .</li> </ul>
Purple SPEED - Button	Press this button to decrease the speed of the current mode. <ul style="list-style-type: none"> <li>Press once to switch to dynamic mode.</li> <li>Each subsequent press with decrease the speed by 1 level. There are a total of 10 levels .</li> </ul>

## DYNAMIC MODES

Number	Mode
1	Breathing
2	Half Breathing
3	Strobe
4	1:3 Flash
5	3:1 Flash
6	Flash Alternately
7	Blasting Flash
8	Automatic Fade

## DIMENSIONS

### TAPE LIGHT

Height – 0.06"

Width – 0.31"

Length – 16.4'

### CONTROLLER

Height – 0.25"

Width – 0.5"

Length – 2"

### DRIVER

Height – 1.2"

Width – 2"

Length – 4.6"

### REMOTE

Height – 0.25"

Width – 1.6"

Length – 3.33"

## WARNINGS

- Not for use outdoors or underwater.
- Driver can only operate up to 16.4' (or one spool) of tape light.