

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: 25,000 hours

## WARRANTY

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

## APPLICATIONS

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

project name	type
catalog number	
comments	voltage
approved by	date



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

### Driver

Height: 1.2"  
 Width: 2"  
 Length: 4.6"

### Controller

Height: 0.25"  
 Width: 0.5"  
 Length: 2"

### 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.