



LED Tape Light

DESCRIPTION

Quickly and easily add lights to shelves, display cases, and more by using these 3000K or 4000K LED tape lights and compatible accessories.

FEATURES

- High color rendering index of 90 makes color appear brighter and more accurate
- Single color tap light can be cut notated cutting marks every 1.79 inches
- Maximum run is 16.4 feet
- Drivers and controllers sold separately
- Adhesive 3M tape backing

LISTINGS

- UL Listed for wet locations
- CE
- IP65 (when uncut)
- RoHS
- Enclosed Rated

PERFORMANCE

- CRI: 90+
- CCT: 3000K, 4000K, RGB
- LED L70 Life Hours: 50,000 hours

THERMAL

- -4°F to 104°F (-20°C to 40°C) operating temperature

WARRANTY

- 1-year limited warranty; see pltsolutions.com for warranty details

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



APPLICATIONS

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

TAPE LIGHT	Power Consumption	60 Watt
	Wattage Per Foot	3.7
	Lumens Per Foot	389, 402
	CRI	90
	CCT	3000K, 4000K
	LED L70 Life Hours	50,000
	Voltage	24V
	Number of LEDs per Foot	161
	Adhesive Backing	3M
LISTINGS	Certifications	UL Listed; CE; IP20
	Material Usage	RoHS – No mercury or lead
	Environment	Indoor/Dry Location; Enclosed Rated

PERFORMANCE SUMMARY

Item #	Total Wattage	Wattage Per Foot	Lumens Per Foot	LPW	Voltage	CCT	CRI	Cutting Intervals	# of LEDs per Foot	LED L70 Life Hours	Dimmable
PLT-12940	60W	3.7	389	106	24V	3000K	90	1.79"	161	50,000	Yes
PLT-12941	60W	3.7	402	110	24V	4000K	90	1.79"	161	50,000	Yes

ACCESSORIES

SKU	Description
PLT-12943	Snap-On Strip-to-Strip Connectors - For 10mm Single Color Tape Light - Sold as 5 Pack
PLT-12944	Snap-On Strip-to-Wire Connector - For 10mm Single Color Tape Light - Sold as 5 pack
PLT-12945	Snap-On Strip-to-Wire-to-Strip Connector - For 10mm Single Color Tape Light - Sold as 5 Pack
PLT-12983	7.75" Single Color Driver Adapter - Connects LED Driver to 24 Volt LED Single Color Tape Light - For Use with PLT-12940 & PLT-12941

DOWNLIGHT ENGINE DIMENSIONS

TAPE LIGHT

Height – 0.06"
 Width – 0.39"
 Length – 16.4'

PLT-12943

Height – 0.17"
 Width – 0.46"
 Length – 3.67"

PLT-12945

Height – 5.44"
 Width – 0.46"
 Length – 4.63"

PLT-12944

Height – 0.17"
 Width – 0.46"
 Length – 4.63"

PLT-12983

Length – 7.75"
 Length from Wire Terminal to Start of Barrel – 6.38"
 Height of Wire Terminal – 0.51"
 Width of Wire Terminal – 0.66"

WARNINGS

- LED tape light is IP65 rated only when left uncut. Once cut, it is dry location only.
- Not for use underwater.
- Drivers can only operate up to 16.4' (or one spool) of tape light.