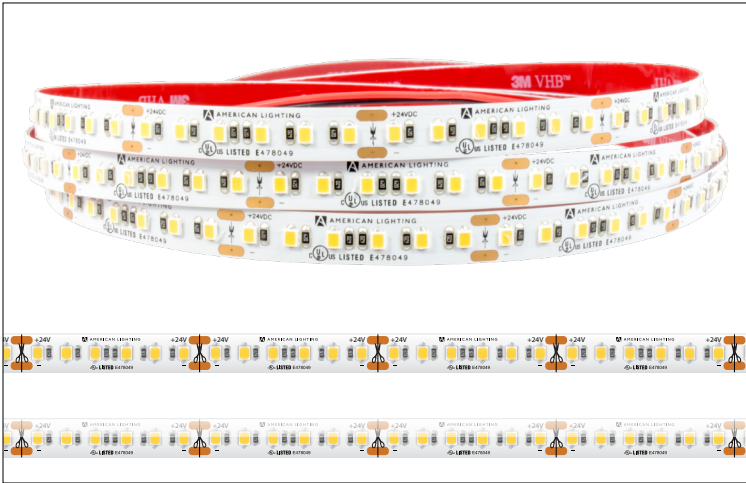


PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

LOCATION: \_\_\_\_\_ CAT: \_\_\_\_\_



### Description

Economical and versatile tape light with light output ranging from 280-570 lumens and run lengths up to 13.1ft

### Features

- Unjacketed (IP54) or Jacketed (IP65) rating options
- Linking accessories, controllers, receivers, power supplies, and extrusions are available for Trulux tape light (sold separately)

### Mounting

Recommended use is to mount via an aluminum extrusion (recessed or drywall type - sold separately) to allow proper dissipation of heat. Recommended use for commercial applications includes soldering all connection points.

### Applications

Task or accent lighting, edge lighting, cabinetry, shelving, coves, staircases, toe kicks, railings, display cases

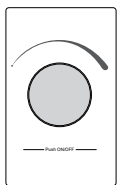
## Technical Information



IP Rating	IP54				IP65			
Voltage	24V DC				24V DC			
CCT	2400K	2700K	3000K	4000K	2400K	2700K	3000K	4000K
CRI	94+	96+	96+	96+	94+	94+	94+	94+
Wattage	7.8W/ft				7.8W/ft			
Lumens	480Lm/ft	485Lm/ft	525Lm/ft	570Lm/ft	390Lm/ft	390Lm/ft	480Lm/ft	510Lm/ft
Max Run	13.1ft				13.1ft			
Cutting	1.97"				1.97"			
Dimming	Trulux controllers or most low-voltage electronic dimmers							
LED	LEDs spaced every 0.31"				LEDs spaced every 0.31"			
Beam	120°							
Operating Temp	5°C (41°F) to 70°C (158°F)							
Ambient Temp	-20°C (-4°F) to 40°C (104°F)							
Rating	cULus Listed, dry & damp locations, JA8				cULus Listed, wet locations, JA8			
Rated Life	50,000 Hours				50,000 Hours			

Recommended use for commercial applications includes soldering all connection points. Recommended use is to mount via an aluminum extrusion to allow proper dissipation of heat.

### Trulux Controller Set-up



Push Dial Controller  
(Single zone)

+



Adaptive LED Driver  
(30W / 60W / 96W / 192W / 288W)

+



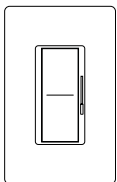
Trulux RF Receiver  
(Required per zone)

+



Trulux Tape Light

### Primary Side Dimming Set-up



Standard Dimmer

+



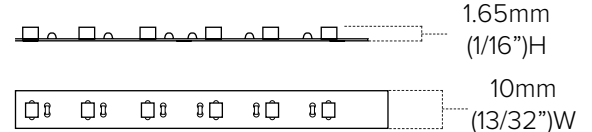
Adaptive LED Driver  
(30W / 60W / 96W / 192W / 288W)

+

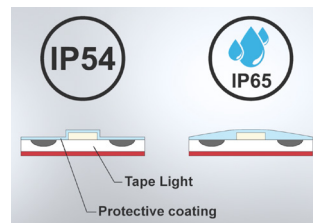
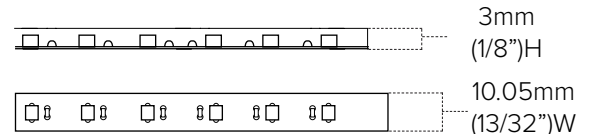


Trulux Tape Light

### Dimensions: IP54 Unjacketed SPTL







### Dimensions: IP65 Jacketed SPTL



When using standard snap connectors, it is recommended to scrape off the coating from each conductor to ensure a proper connection. When using heavy duty snap connectors, this is only necessary for IP65 and IP68 types.

## Trulux Single Color Control Options

Image	Part Number	Description
<b>Trulux Controllers</b>		
	SRF-BATT	Trulux Single Color Radio Frequency Control; Push Dial Wall Mount; Single zone; Battery operated (CR2032 included); Requires the use of a Trulux Radio Frequency receiver
	SRF-4Z-3P	Trulux Single Color Radio Frequency Control; Touch Slider Wall Mount; 1-4 zones; 12V/24V DC input; Requires the use of a Trulux Radio Frequency receiver
	Trulux App	Trulux Mobile Application; Mobile Phone or Tablet ready, interactive dial controls; Available on Google Play or the App Store; Requires the TruHub (RF-WiFi-8) router and receivers (REC-5A-4Z) for 2-8 zones or the RF + WiFi receiver (REC-5A-4Z-WiFi) for single zone applications
<b>Trulux Receivers</b>		
	REC-5A-4Z	Trulux Radio Frequency Receiver; Sync multiple receivers to a single control; 4 x (60-180W) 5A per channel; 12V/24V DC input; For use with Trulux Radio Frequency control or Trulux TruHub plus Trulux App
	REC-5A-4Z-WIFI	Trulux Radio Frequency + WiFi Receiver; Sync multiple receivers to a single control; 4 x (60-180W) 5A per channel; 12V/24V DC input; For use with Trulux Radio Frequency Control or Trulux App
	WIFI-RF-8	TruHub WiFi Hub Control; converts WiFi to RF for 2-8 zones; For use with REC-5A-4Z and Trulux App

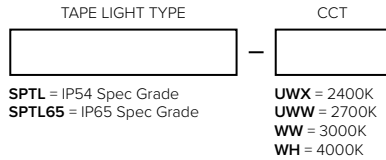
## Recommended Power Supplies

Part Number	Description	Application	Primary / Secondary	Total Wattage	Listing	Dimensions
<b>For Trulux Controlled Systems</b>						
LED-DR30-24	Constant voltage hardwire driver	Dry location	100-240 AC / 24V DC	30W	cURus	6-1/2"x1-3/4"x1-3/16"
LED-DR60-24	Constant voltage hardwire driver	Dry/Damp location	100-240 AC / 24V DC	60W	cURus	7-13/16"x1-3/4"x1-5/8"
LED-DR100-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	100W	cURus	7-5/8"x2-1/8"x1-1/2"
LED-DR150-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	150W	cURus	9"x2-5/8"x1-1/2"
<b>For Non-Trulux Controlled Systems</b>						
ELV-30-24	Constant voltage hardwire driver	Dry location	100-130V AC / 24V DC	30W	cETLus	7-1/16"x2-3/8"x1-3/8"
ELV-45-24	Constant voltage hardwire driver	Dry location	100-130V AC / 24V DC	45W	cETLus	7-1/16"x2-3/8"x1-3/8"
ELV-60J-24	Constant voltage hardwire driver	Wet location	100-130V AC / 24V DC	60W	cETLus	13-3/4"x3-1/16"x2-5/16"
ELV-80J-24	Constant voltage hardwire driver	Wet location	100-130V AC / 24V DC	80W	cETLus	13-3/4"x3-1/16"x2-5/16"

ELV Drivers require 60% minimum load in dimming applications

## Ordering Information

### 24V 13.1ft Reels SPTL Series



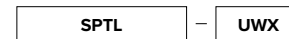
#### SPTL (IP54) 13.1ft Reels include:

- Attached 3ft lead wire
- (3) TL-2PWR power connectors
- (3) TL-2DC power connectors

#### SPTL65 (IP65) 13.1ft Reels include:








- (3) TL-CONKIT power connectors
- (1) Male IP65 power connector
- (1) Female IP65 power connector

Example Part # **SPTL-UWX**



Trulux Spec Grade is also available in Custom Cut (special order) lengths.

## Connection Accessories

Image	Part Number	Description
	TL-CONKIT	TruLink 4-in-1 block connector kit with 36" lead wire (2pin, 18AWG wire); For dry, indoor location use only
	TL-BLKS	TruLink 4-in-1 block connector (2pin) (Bag of 10); For dry, indoor location use only
	TL-2PWR-HD	IP54 Power feed "Heavy Duty" snap connector to bare wires (2pin, 20AWG wire); For dry, indoor location use only
	TL-2JUMP6-HD	6" IP54 Tape-to-tape "Heavy Duty" snap jumper (2pin, 20AWG wire); For dry, indoor location use only
	TL-2JUMP24-HD	24" IP54 Tape-to-tape "Heavy Duty" snap jumper (2pin, 20AWG wire); For dry, indoor location use only
	TL-2SPL-HD	IP54 In-line splice "Heavy Duty" snap connector (2pin); For dry, indoor location use only
	TL-2JUMP65-.5	6" IP65 Power-to-power jumper (2pin) - for IP65 tape
	TL-2JUMP65-1	12" IP65 Power-to-power jumper (2pin) - for IP65 tape
	TL-2JUMP65-2	24" IP65 Power-to-power jumper (2pin) - for IP65 tape
	TL-ENDS65-10	End Caps (Bag of 10) - For IP65 or IP68 tape
	TL-CLIPS-15	Mounting clips (Bag of 15) - For IP65 or IP68 tape

## NOTES

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