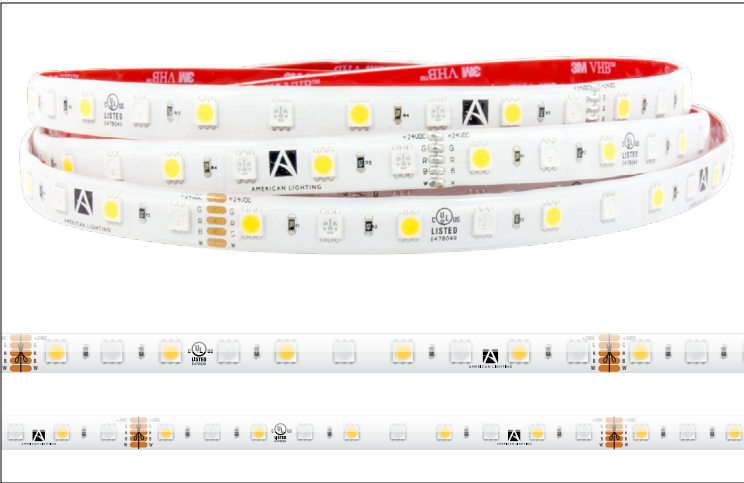


PROJECT:  TYPE:

LOCATION:  CAT:



### Description

Economical and versatile tape light with RGB+WW capable light output and run lengths up to 22ft

### 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

Surface mount via attached 3M adhesive tape, mounting clips, or aluminum extrusions (sold separately)

### Applications

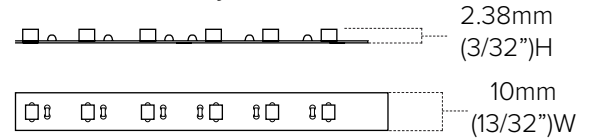
Task or accent lighting, edge lighting, cabinetry, shelving, coves, staircases, toe kicks, railings, display cases

## Technical Information

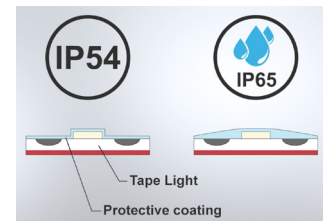
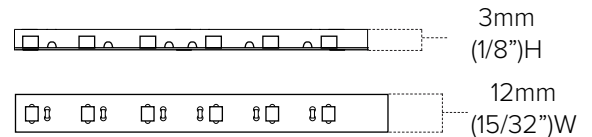


IP Rating	IP54	IP65 (void if cut)
Voltage	24V DC	24V DC
CCT	RGB+WW	RGB+WW
CRI	94+	
Wattage	4.4W/ft	4.4W/ft
Lumens	up to 260Lm/ft	up to 240Lm/ft
Max Run	22ft	22ft
Cutting	6.6"	6.56"
Dimming	Trulux controllers or DMX control	
LED	RGB+WW LEDs spaced every 0.64"	
Beam	120°	
Operating Temp	5°C (41°F) to 70°C (158°F)	
Ambient Temp	-20°C (-4°F) to 40°C (104°F)	
Rating	cULus Listed, dry location	cULus Listed, damp location
Rated Life	50,000 Hours	50,000 Hours

### Dimensions: IP54 Unjacketed

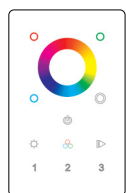


### Dimensions: IP65 Jacketed



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 RGBW Controller Set-up



RGBW Controller



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






Trulux RF Receiver  
(Required per zone)



Trulux Tape Light

## Trulux RGB Control Options

Image	Part Number	Description
<b>Trulux Controllers</b>		
	RF-RGBW-3Z	Trulux RGB+WW Radio Frequency Control; Touch Slide Wall Mount; 1-3 zones; 12V/24V DC input; Requires the use of a Trulux Radio Frequency receiver
	RF-RGBW-3AAA	Trulux Single Color Radio Frequency Control; Handheld Remote; 1-8 zones; Battery operated (3xAAA not included); Requires the use of a Trulux Radio Frequency receiver
	RF-RGBW-USB	Trulux Single Color Radio Frequency Control; Handheld Remote; 1-8 zones; Battery operated (USB Rechargeable); 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
	DMX-2-2	Trulux RGB DMX Control; Touch Slide Wall Mount; 12V/24V DC input; 2+2 zones; Requires the use of a Trulux DMX receiver
	DMX-3Z	Trulux RGB DMX Control; Touch Slide Wall Mount; 12V/24V DC input; 1-3 zones; Requires the use of a Trulux DMX receiver
<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
	REC-DMX-5A-4Z-PLUS	Trulux DMX Plus Receiver; 12V/24V DC input; Manual/Auto presets; 1-4 outputs; For use with Trulux DMX Control
	REC-DMX-5A-4Z	Trulux DMX Receiver; 12V/24V DC input; 1-4 outputs; For use with Trulux DMX Control

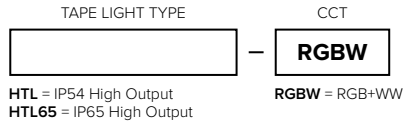
## Recommended Power Supplies

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"

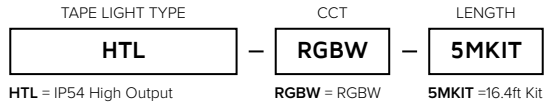
ELV Drivers require 60% minimum load in dimming applications

## Ordering Information

### 24V 16.4ft Reels HTL-RGBW Series



### 24V 16.4ft Kits HTL-RGBW Series



#### HTL-RGBW (IP54) 16.4ft Reels include:

- Attached 3ft lead wire
- (3) TL-5PWR-HD power connectors

#### HTL65-RGBW (IP68) 16.4ft Reels include:

- (1) Female IP65 power connector
- (1) Attached Male IP65 connection
- (1) Attached Female IP65 connection
- (1) Male IP65 to Bare Wire Conkit

#### HTL-RGBW (IP54) 16.4ft Kits include:




- (1) - 24V 3A Plug-in Driver
- (1) - Handheld Remote with In-Line RF Receiver
- (1) - Power Supply Connections
- (1) - 15ft Spool of 20AWG Wire
- (1) - 16.4ft (5M) High Output RGBW Tape Light
- (3) - Tape-to-Tape Snap Connectors
- (6) - Tape-to-Wire Snap Connectors

Example Part # **HTL-RGBW**



Trulux RGB+WW is also available in Custom Cut (special order) lengths.

## Connection Accessories

Image	Part Number	Description
	TL-5PWR-HD	IP54 Power feed "Heavy Duty" snap connector to bare wires (5pin, 20AWG wire); For dry, indoor location use only
	TL-5JUMP6-HD	6" IP54 Tape-to-tape "Heavy Duty" snap jumper (5pin, 20AWG wire); For dry, indoor location use only
	TL-5JUMP24-HD	24" IP54 Tape-to-tape "Heavy Duty" snap jumper (5pin, 20AWG wire); For dry, indoor location use only
	TL-5SPL-HD	IP54 In-line splice "Heavy Duty" snap connector (5pin); For dry, indoor location use only

## NOTES

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