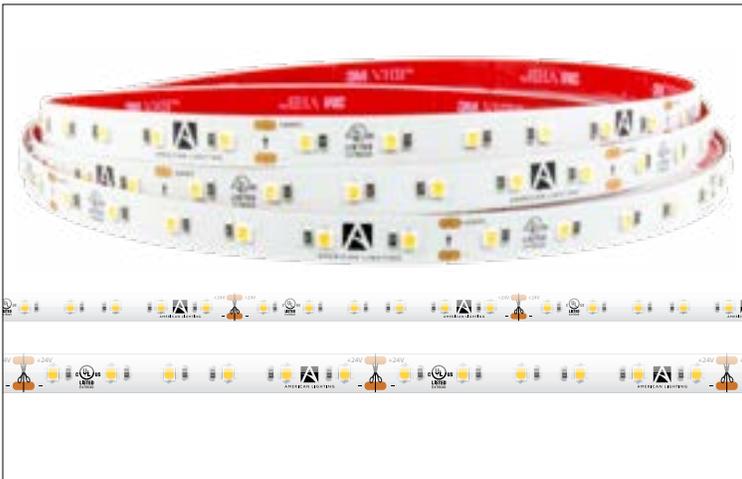


24V TRULUX High Output Tape Light

PROJECT: _____ TYPE: _____

LOCATION: _____ CAT: _____



Description

Economical and versatile tape light with light output ranging from 110-310 lumens and run lengths up to 22ft

Features

- Unjacketed (IP54) or Jacketed (IP65) rating
- 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

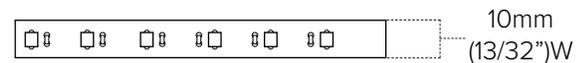
Task or accent lighting, edge lighting, cabinetry, shelving, coves, staircases, toe kicks, railings, display cases

Technical Information

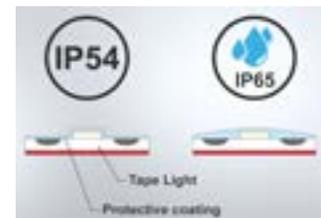
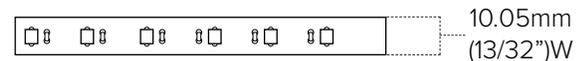
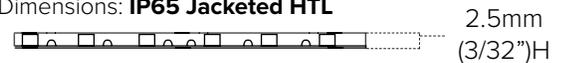


IP Rating	IP54				IP65	
Voltage	24V DC				24V DC	
CCT	2400K	2700K	3000K	4000K	2700K	3000K
CRI	94+					
Wattage	4.6W/ft				4.6W/ft	
Lumens	285Lm/ft	285Lm/ft	300Lm/ft	310Lm/ft	110Lm/ft	115Lm/ft
Max Run	22ft				22ft	
Cutting	3.94"				3.94"	
Dimming	Trulux controllers or most low-voltage electronic dimmers / ELV Drivers					
LED	LEDs spaced every 0.63"					
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					

Dimensions: IP54 Unjacketed HTL



Dimensions: IP65 Jacketed HTL



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.

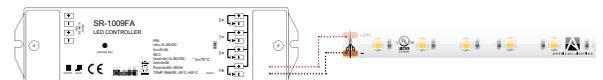
BASIC TRULUX CONTROL SYSTEM



Trulux Controller

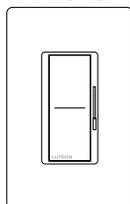


LED-DR 24V Driver
(30W, 60W, 100W, 150W)



Trulux RF Receiver
(Required)

NON-TRULUX CONTROL SYSTEM



Standard Dimmer



ELV 24V Driver
(30W, 45W, 60W, 80W)

Trulux Single Color Control Options

Image	Part Number	Description
Trulux Controllers		
	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
Trulux Receivers		
	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

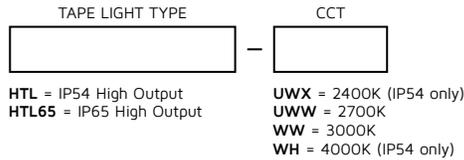
Recommended Power Supplies

Part Number	Description	Application	Primary / Secondary	Total Wattage	Listing	Dimensions
For Trulux Controlled Systems						
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"
For Non-Trulux Controlled Systems						
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

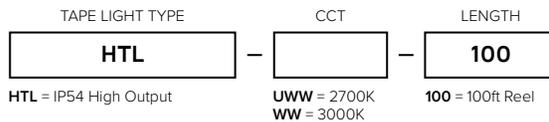
24V 16.4ft Reels HTL Series



HTL (IP54) 16.4ft Reels include:

- Attached 3ft lead wire
- (3) TL-CONKIT power connectors
- (3) TruLink connector blocks

24V 100ft Reels HTL Series



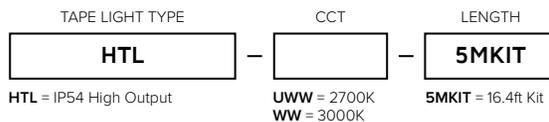
HTL65 (IP65) 16.4ft Reels include:

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

HTL (IP54) 100ft Reels include:

- (5) TL-CONKIT power connectors
- (5) TruLink connector blocks

24V 16.4ft Kits HTL Series



HTL (IP54) 16.4ft Kits include:

- (1) - 24V 3A Plug-in Driver (16.4ft max run)
- (1) - Handheld Remote with In-Line RF Receiver
- (1) - Power Supply Connection
- (1) - 15ft Spool of 22AWG Wire
- (1) - 16.4ft (5M) High Output Tape Light
- (3) - Tape-to-Tape Snap Connectors
- (6) - Tape-to-Wire Snap Connectors

Example Part # HTL-UWX



Trulux High Output is also available in Custom Cut (special order) lengths.

Connection Accessories

Image	Part Number	Description
	TL-CONKIT	4-in-1 block connector with 36" lead wire; For dry, indoor location use only
	TL-BLKS	4-in-1 block connector (Bag of 10); For dry, indoor location use only
	TL-2PWR	IP54 Power feed snap connector to bare wires (for static white IP54 tape only)
	TL-2DC	IP54 Power feed snap connector to DC jack (for static white IP54 tape only)
	TL-2JUMP-.5	6" IP54 Tape-to-tape snap jumper (for static white IP54 tape only)
	TL-2JUMP-1	12" IP54 Tape-to-tape snap jumper (for static white IP54 tape only)
	TL-2JUMP-2	24" IP54 Tape-to-tape snap jumper (for static white IP54 tape only)
	TL-2SPL	IP54 In-line splice snap connector (2-wire) (for static white IP54 tape only)
	TL-2L	IP54 "L" snap connector (for static white IP54 tape only)
	TL-2T	IP54 "T" snap connector (for static white IP54 tape only)
	TL-2X	IP54 "X" snap connector (for static white IP54 tape only)
	TL-2JUMP65-.5	6" IP65 Power-to-power jumper (for static white IP65 tape only)
	TL-2JUMP65-1	12" IP65 Power-to-power jumper (2-wire) (for static white IP65 tape only)
	TL-2JUMP65-2	24" IP65 Power-to-power jumper (for static white IP65 tape only)