

24V TRULUX High Output Tape Light

PROJECT:	TYPE:
LOCATION:	CAT:

Description

Economical and versatile wet location tape light in either single color white (300K or 4000K) or RGB options

Features

- Submersible (IP68) rating
- Cuttable once per reel; maintains IP68 rating when all ends are sealed with IP68 end caps and silicone
- Linking accessories, controllers, receivers, power supplies, and extrusions are available for Trulux tape light (sold separately)

Mounting

Mounting clips

Applications

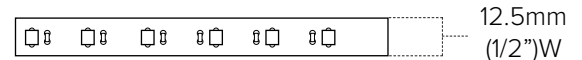
Task or accent lighting, edge lighting, cabinetry, shelving, coves, staircases, toe kicks, railings, display cases

Technical Information

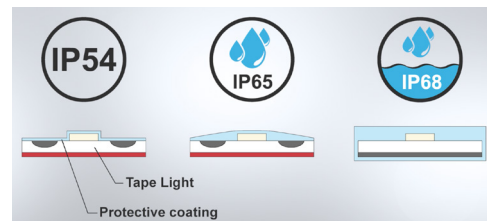
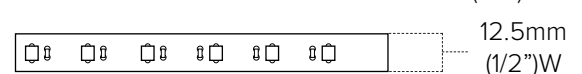


IP Rating	IP68		IP68 (void if cut)
Voltage	24V DC		24V DC
CCT	3000K	4000K	3-in-1 RGB
CRI	94+		N/A
Wattage	4.6W/ft		4.6W/ft
Lumens	270Lm/ft	335Lm/ft	140lm/ft
Max Run	22ft		16.4ft
Cutting	3.94" (Once per reel - must be sealed with IP68 end caps and silicone)		
Dimming	Trulux controllers or most low-voltage electronic dimmers / ELV Drivers		
LED Type	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, wet locations		cULus Listed, wet locations
Rated Life	50,000 Hours		

Dimensions: **IP68 Submersible: 3000K/4000K** 4.5mm (3/16")H



Dimensions: **IP68 Submersible: RGB** 6mm (1/4")H

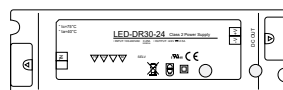


When using standard snap connectors, it is recommended to scrape off the coating from each conductor to ensure a proper connection. When using heavy duty snap connectors, this is only necessary for IP65 and IP68 types.

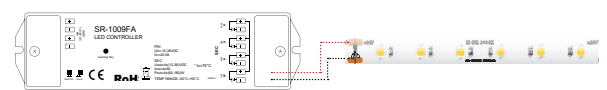
BASIC TRULUX CONTROL SYSTEM



Trulux Controller

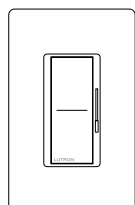


LED-DR 24V Driver
(30W, 60W, 100W, 150W)



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

Trulux RGB Control Options

Image	Part Number	Description
Trulux Controllers		
	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
	DMX-1Z-3P	Trulux RGB DMX Control; Touch Slide Wall Mount; 12V/24V DC input; single zone; Requires the use of a Trulux DMX receiver
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
	DMX-5A-4Z-PLUS	Trulux DMX Plus Receiver; 12V/24V DC input; Manual/Auto presets; 1-4 outputs; For use with Trulux DMX Control
	DMX-5A-4Z	Trulux DMX Receiver; 12V/24V DC input; 1-4 outputs; For use with Trulux DMX Control

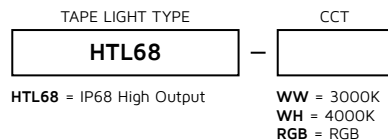
Recommended Power Supplies

Part Number	Description	Application	Primary / Secondary	Total Wattage	Listing	Dimensions
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

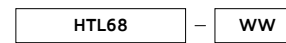
24V 16.4ft Reels HTL68 Series



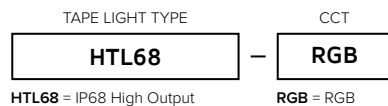
HTL68 (IP68) 16.4ft Reels include:

- Attached 6" lead with connector
- (1) 24" IP68 power connector to bare wire
- (2) IP68 End caps
- (1) TL-CLIPS-15 (bag of 15)

Example Part # **HTL68-WW**



24V 16.4ft Reels HTL68-RGB Series






HTL68-RGB (IP68) 16.4ft Reels include:

- Attached 6" lead with connector
- (1) 24" IP68 power connector to bare wire
- (1) TL-CLIPS-15 (bag of 15)

Example Part # **HTL68-RGB**



Connection Accessories

Image	Part Number	Description
	TL-CLIPS-15	Mounting clips (Bag of 15)
	TL-2JUMP68-10	10ft IP68 Power-to-power jumper (2-wire)
	TL-2JUMP68-20	20ft IP68 Power-to-power jumper (2-wire)
	TL-ENDS65-10	IP68 End Caps (bag of 10)