# **24V TRULUX** Specialty High Output Max



PROJECT:	TYPE:
LOCATION:	CAT:
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#### Description

"Long-run" tape light provides max runs up to 65.6ft.

#### **Features**

- · Unjacketed (IP54) rating
- 65.6 foot max run
- Cuttable every 1.97"
- 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



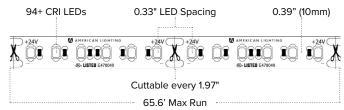


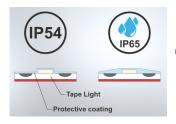


## Technical Information

IP Rating		IP54		
Voltage	24V DC			
CCT	2700K	3000K	4000K	
CRI	90+			
Wattage	1.46W/ft			
Lumens	118Lm/ft	120Lm/ft	121Lm/ft	
Max Run	65.6 feet (20m)			
Cutting	every 1.97"			
Dimming	Trulux controllers or most low-voltage electronic dimmers / ELV Drivers			
LED	LEDs spaced every 0.33" (8.33mm)			
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			
Rated Life	50,000 Hours			

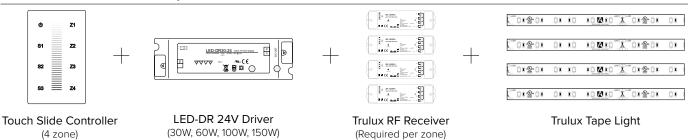
### Dimensions: IP54 Unjacketed HTMR



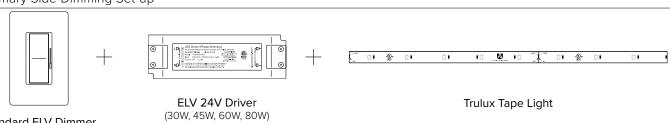


When using standard snap connectors, it is recommended to scrape off the coating from each conductor to ensure a proper connection. When using heavy duty snap connectors, this is only necessary for IP65 and IP68 types.

### Trulux 4 Zone Controller Set-up



### Primary Side Dimming Set-up





## Trulux Single Color Control Options

Image	Part Number	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				
· President	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"1-5/8"
LED-DR100-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	100W	cURus	7-5/8"x2-1/8"1-1/2"
LED-DR150-24	Constant voltage hardwire driver	Dry/Wet location	100-240 AC / 24V DC	150W	cURus	9"x2-5/8"1-1/2"
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"1-3/8"
ELV-45-24	Constant voltage hardwire driver	Dry location	100-130V AC / 24V DC	45W	cETLus	7-1/16"x2-3/8"1-3/8"
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"

**IMPORTANT:** HTMR Series Tape Light is not compatible with LP-DR series drivers. Recommended use is with LED-DR series or ELV series drivers only. ELV Drivers require 60% minimum load in dimming applications.



## Ordering Information

24V 65.6ft Reels HTL Series



### HTMR (IP54) 65.6ft Reels include:

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

Example Part # HTMR-UWW

HTMR \_\_ UWW

## 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	