

# HTL SERIES KIT

## 24V DC High Output - Tape Light Kit

High Output tape light kits provide the components for a complete Trulux Lighting System. The High Output Kit offers an impressive amount of lumens while staying highly energy efficient. This convenient kit is ideal for undercabinet lighting or other similar task lighting applications where brightness is needed.

- Ready to install 24V Tape Light kit with plug & play connection
- Features handheld remote for easy on/off operation
- 2700K or 3000K color temperatures with 96+ CRI
- Up to 300Lm per foot consuming only 4.6W per foot
- Cuttable every 3.94" with max runs up to 16.4ft
- Includes 3A plug-in power supply with in-line receiver
- Additional tape light accessories included for easy installation
- cULus Listed (dry location)
- 50,000 hours rated life



HTL-5MKIT SERIES QUICK SPECS	
VOLTAGE	24V DC
WATTAGE	4.6W / ft
LUMENS	Up to 310Lm / ft
CCT OPTIONS	2700K / 3000K
CRI	96+
MAX RUN	16.4 ft
CUTTING POINTS	3.94" (100mm)
IP RATING	IP54 - Coated
DIMMING	Via Handheld Remote Control (5-100%)
DIMENSIONS	0.39" (10mm) W x 0.06" (1.65mm) H
BEAM ANGLE	120°
OPERATING TEMP	5°C (41°F) to 70°C (158°F)
CERTIFICATIONS	cULus Listed - Dry / Damp Location
RATED LIFE	50,000 Hours

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

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

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

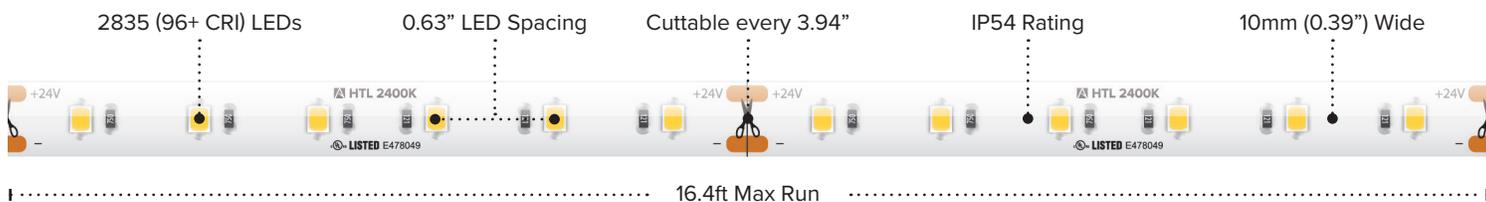
CATALOG NUMBER: \_\_\_\_\_



### HTL-5MKIT SERIES IP RATINGS

**IP54 (Coated)**  
 Features a light nano-coating applied to the tape light and LED's that protects from moisture and dust.  
**Best suited:** Indoor dry & damp locations

### HTL SERIES QUICK LOOK



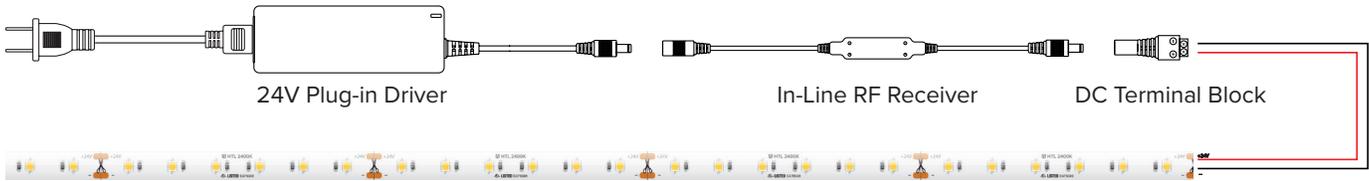
**HTL-5MKIT SERIES ORDERING INFORMATION**

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
<b>HTL-UWW-5MKIT</b>	24V DC	2700K	16.4 ft	285Lm / ft	4.6W / ft	IP54	96+	3.94" (100mm)	16.4 ft
<b>HTL-WW-5MKIT</b>	24V DC	3000K	16.4 ft	310Lm / ft	4.6W / ft	IP54	96+	3.94" (100mm)	16.4 ft



HTL-5MKIT includes: (1) 24V DC Plug-in Power Supply / (1) 15ft (20/2) Wire Spool  
 (1) In-line RF Receiver / (1) Handheld Remote / (6) HD Power Feeds / (3) HD Splice Connectors

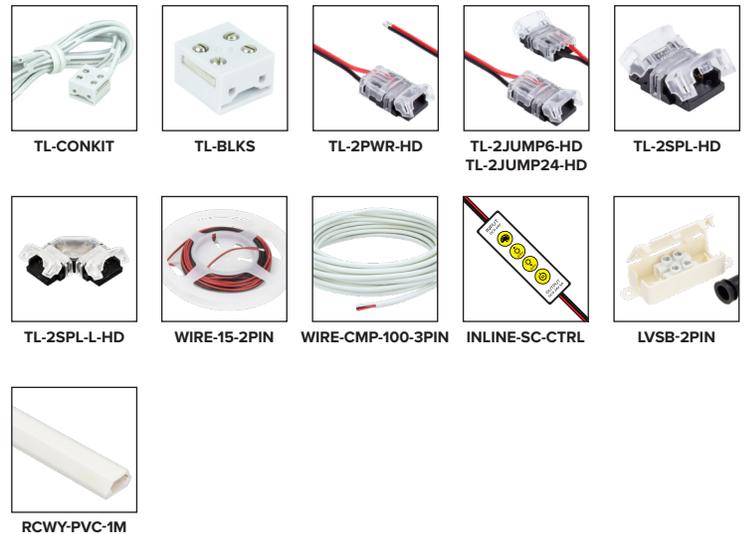
**HTL-5MKIT QUICK SET-UP**



24V High Output Tape Light

**HTL-5MKIT ACCESSORIES**

ITEM NUMBER	DESCRIPTION
<b>TL-CONKIT</b>	6' Trulink 4-in-1 Connection Kit
<b>TL-BLKS</b>	Trulink 4-in-1 Connector Block (QTY 10)
<b>TL-2PWR-HD</b>	6' HD Power Feed (IP54)
<b>TL-2JUMP6-HD</b>	6" HD Linking Cable
<b>TL-2JUMP24-HD</b>	24" HD Linking Cable
<b>TL-2SPL-HD</b>	HD Tape to Tape Splice Connector
<b>TL-2SPL-L-HD</b>	90° "L" HD Tape to Tape Splice Connector (IP54)
<b>WIRE-15-2PIN</b>	15ft (20/2) Wire Spool
<b>WIRE-CMP-100-3PIN</b>	100ft (16/3) In-wall Rated Wire Spool
<b>INLINE-SC-CTRL</b>	Simple Select In-line Controller (Single Color)
<b>LVSB-2PIN</b>	In-Line Splice Terminal Block
<b>RCWY-PVC-1M</b>	1m Plastic Wire Cover Raceway (White)





# AMERICAN LIGHTING WARRANTY

## LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

### LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed. Warranty periods begin from the date of shipment from American Lighting Inc's warehouse to the original purchaser. Products that prove to be defective during their specific warranty period will be either repaired or replaced, at the sole discretion of American Lighting Inc. Claims for defective products must be submitted in writing to American Lighting Inc's RGA Department within the warranty period. Upon approval of such return, American Lighting Inc reserves the right to inspect the product for misuse or abuse. Claims for indirect or consequential damages or for product that, in American Lighting Inc's opinion, has been misused will be denied. This is a warranty of product reliability only and not a warranty of merchantability or fitness for a particular purpose. American Lighting Inc shall have no liability whatsoever in any event for payment of incidental or consequential damages, including, without limitations, installation costs and/or damages for personal injury and/or property. These products may represent a possible shock or fire hazard if improperly installed or altered in any way. This warranty does not apply to any product that has not been properly installed in accordance with current local codes and/or the National Electrical Code. Products that require a transformer, driver, or power supply must be used in conjunction with American Lighting Inc's recommended power supply to ensure safety and retain product warranty.

### PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit [www.americanlighting.com](http://www.americanlighting.com). Color may vary from the color printed herein due to limitations in photographic and printing processes. American Lighting Inc. reserves the right to change product specifications without notice. Other product specifications such as color temperature, wavelength characteristics and lumen output are subject to production limitations and may vary.

LED technology is changing rapidly, and not all color temperatures and performance levels can be duplicated at a later time. Best practices include purchasing 10-15% more for a particular project on the same initial order where white LED color temperatures must be maintained over project and product life. Eventual product replacement should be considered at layout and design stages. Best practices also include testing connections and product performance prior to mounting and/or installing.

### AVERAGE LIFE

Average incandescent lamp life, rated life and average life are terms used to describe the number of hours at which half of the lamps have failed. For LEDs, the hours of rated life specify the point where 70% of original lumen output is reached. Below this point, the effective life is over, however, the LED may still emit light. Individual results may vary with actual environmental conditions including, but not limited to, proper installation, ambient temperature and/or input voltage fluctuations.