

STANDARD GRADE KIT

24V DC Standard Grade - 5M Kit

Standard Grade tape light kits provide the components for a complete Trulux Lighting System. As the entry-level tape light grade in the Trulux line, Standard grade offers a modest amount of lumens while staying highly energy efficient. This convenient kit is ideal for accent lighting applications such as toe-kick lighting or above cabinet lighting.

- Ready to install kit with plug & play connection
- Features handheld remote for easy on/off operation with built-in presets
- 2700K or 3000K color temps with 96+ CRI
- Up to 150Lm per foot consuming 2.19W per foot
- Tape light is cuttable every 6.56 inches
- Each tape light kit has a maximum run of 16.4 feet
- Additional tape light accessories included for easy installation
- cULus Listed (dry location)



PROJECT:

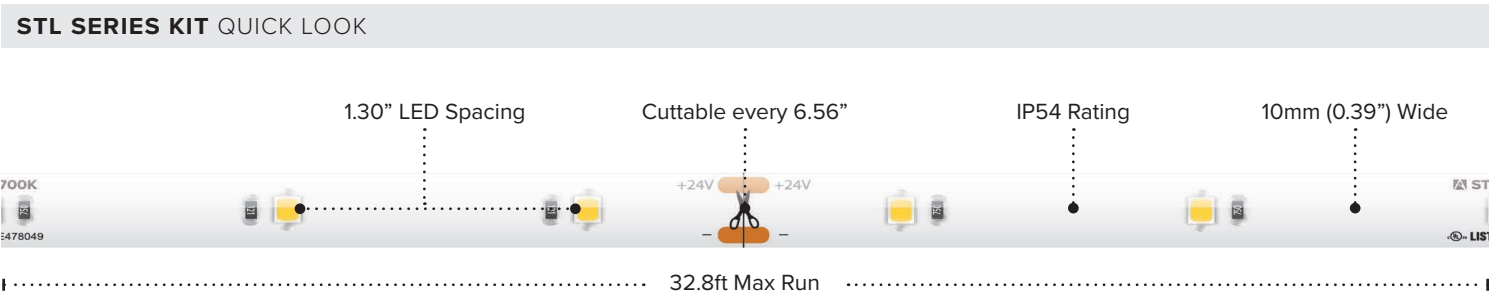
TYPE:

LOCATION:

CATALOG NUMBER:



STL SERIES KIT QUICK SPECS	
VOLTAGE	24V DC
WATTAGE	2.19W / ft
LUMENS	Up to 150Lm / ft
CCT OPTIONS	2700K / 3000K
CRI	96+
MAX RUN	32.8 ft
CUTTING POINTS	6.56" (166.6mm)
IP RATING	IP54 - Damp Location
DIMMING	PMW (5-100%)
DIMENSIONS	0.39" (10mm) W x 0.06" (1.65mm) H
BEAM ANGLE	120°
CERTIFICATIONS	cULus Listed / JA8 Compliant
RATED LIFE	50,000 Hours



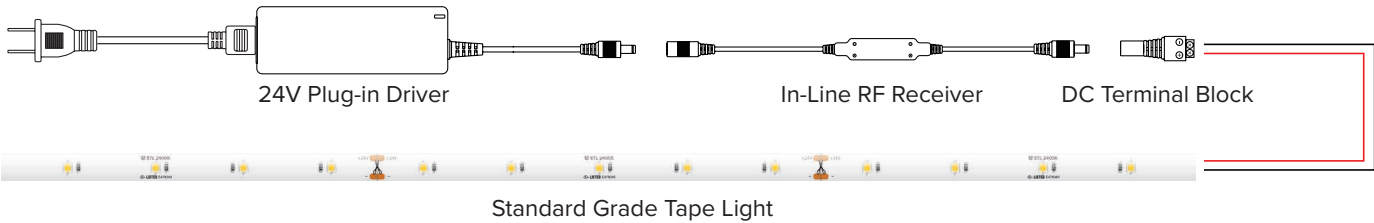
STL SERIES KIT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
STL-UWW-5MKIT	24V	2700K	16.4 ft	146Lm / ft	2.19W / ft	IP54	96+	3.94" (100mm)	32.8 ft
STL-WW-5MKIT	24V	3000K	16.4 ft	150Lm / ft	2.19W / ft	IP54	96+	3.94" (100mm)	16.4 ft



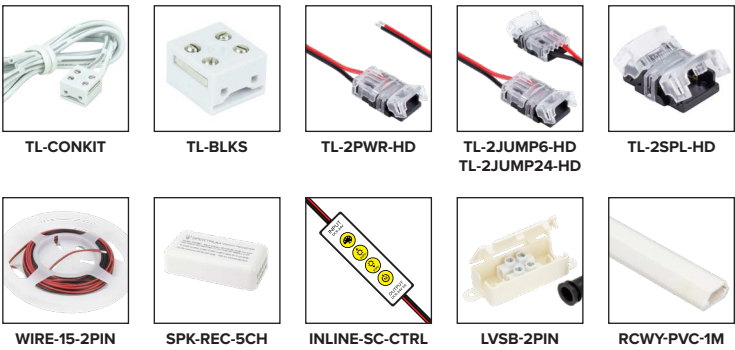
STL-UWW-5MKIT and STL-WW-5MKIT includes: (1) 24V Plug-in Power Supply / (1) 15ft (20/2) Wire Spool / (1) In-line RF Receiver / (1) Handheld Remote / (6) HD Power Feeds / (3) HD Splice Connectors

STL SERIES KIT QUICK SET-UP



SINGLE COLOR ACCESSORIES

ITEM NUMBER	DESCRIPTION
TL-CONKIT	Trulink 4-in-1 Connection Kit
TL-BLKS	Trulink 4-in-1 Connector Block (QTY 10)
TL-2PWR-HD	6" HD Power Feed
TL-2JUMP6-HD	6" HD Linking Cable
TL-2JUMP24-HD	24" HD Linking Cable
TL-2SPL-HD	HD Tape to Tape Splice Connector
WIRE-15-2PIN	15ft (20/2) Wire Spool
INLINE-SC-CTRL	Simple Select In-line Controller (Single Color)
SPK-REC-5CH	Spektrum Smart Receiver (App Controlled)
LVSB-2PIN	In-line Terminal Block
RCWY-PVC-1M	1m Plastic Wire Cover Raceway

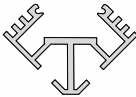


COMPATIBLE MOUNTING CHANNELS 10mm



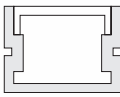
ECONOMY
EE1-AAFR

Dimensions: 5/8" (16mm) W
x 1/4" (7mm) H



ECONOMY 45
EE45-AAFR

Dimensions: 3/4" (19mm) W
x 3/4" (19mm) H



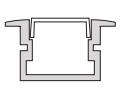
UNIVERSAL
PE-AA2 / PE-UNV

Dimensions: 16/25" (16mm) W
x 47/100" (12mm) H



UNIVERSAL MINI
PE-AA1 / PE-UNV MINI

Dimensions: 19/32" (15mm) W
x 1/4" (6mm) H



DOUBLE FLANGE
PE-AA2DF

Dimensions: 5/8" (16mm) W
x 7/16" (11mm) H



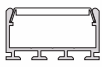
MINI DOUBLE FLANGE
PE-AA1DF

Dimensions: 19/32" (15mm) W
x 5/32" (4mm) H



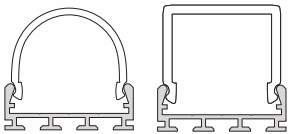
GT
PE-GT

Dimensions: 3/4" (19mm) W
x 1/2" (12mm) H



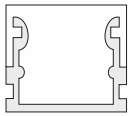
GTX
PE-GTX

Dimensions: 1" (26mm) W
x 9/16" (14.5mm) H



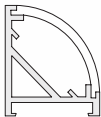
TURBO
PE-TURBO2

Dimensions: 1" (26mm) W x 1" (25mm) H



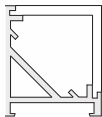
TRACE
PE-TRACE

Dimensions: 13/16" (21mm) W
x 13/16" (21mm) H



RADIUS
PE-RAD

Dimensions: 25/32" (20mm) W
x 29/32" (23mm) H



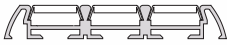
RUBIK
PE-RUBIK

Dimensions: 29/32" (23mm) W
x 25/32" (20mm) H



STANT
PE-SSTANT

Dimensions: 1-3/16" (30mm) W
x 1/4" (7mm) H



TRIPLE STANT
PE-3STANT

Dimensions: 2-11/32" (59mm) W
x 3/8" (9mm) H



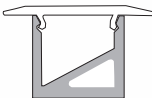
DYAD
PE-DYAD

Dimensions: 1.35" (34.2mm) W
x 0.47" (12mm) H



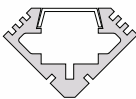
CAMBER
PE-CMBR

Dimensions: 0.71" (18mm) W x
0.23" (5.7mm) H



BEVEL 28
PE-B28

Dimensions: .47" (12mm) W
x .47" (12mm) H



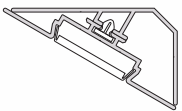
PREMIUM 45
PE-AA45

Dimensions: 3/4" (19mm) W
x 3/4" (19mm) H



PRO 45
PE-PRO45

Dimensions: 1-3/16" (30mm) W
x 7/16" (10mm) H



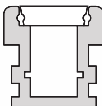
PRO 30
PE-PRO30

Dimensions: 1-13/16" (46mm) W
x 1-1/16" (27mm) H



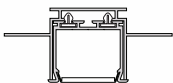
HELM
PE-HELM

Dimensions: 13/16" (20mm) W
x 11/32" (8.5mm) H



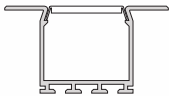
PAVER
PE-PAVER

Dimensions: 1" (26mm) W
x 1" (26mm) H



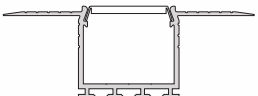
MINI FLANGE SLOT
PE-SLOT

Dimensions: 1-3/16" (30mm) W
x 15/16" (24mm) H



STANDARD FLANGE SLOT
PE-DFSLOT

Dimensions: 1" (25mm) W
x 15/16" (24mm) H



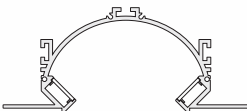
INVISIBLE SLOT
PE-INVSLT

Dimensions: 1-1/16" (27mm) W
x 15/16" (24mm) H



VERGE
PE-VERGE

Dimensions: 4.85" (123.83mm) W
x 25/64" (10mm) H



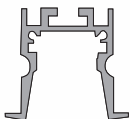
ARC
PE-ARC

Dimensions: 4-13/16" (122.4mm) W
x 2" (50.8mm) H



SCOOP WW
PE-SWW

Dimensions: .54" (13.59mm) W
x 3.79" (96mm) H



REGAL REGRESS
PE-REG

Dimensions: 1.16" (29.49mm) W
x 1.03" (26.25mm) H



STRUT:
PE-STRUT

Dimensions: 5/8" (15.5mm) W
x 1-3/8" (29.89mm) H



AMERICAN LIGHTING WARRANTY

LIMITED WARRANTY FOR LED PRODUCTS: 5 YEARS

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 at which 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.

Warranty life based on average 8 hours/day use, 7 days/week. Product should be cycled off for at least 6 hours per day.

SAFETY

You must disconnect lighting products from the power supply before servicing or replacing bulbs. Only qualified personnel should install and perform service on lighting products. Periodic inspection and maintenance is required to keep equipment operating properly and at peak performance. Do not mount fixtures on or adjacent to combustible materials.

Lighting products may present a possible shock or fire hazard if improperly installed or attached in any way. Products should always be installed in accordance with their instruction manuals, current electrical codes, and/or the current National Electric Code (NEC). Code compliance is the sole responsibility of the person, company, or party performing the installation of product. Failure to comply with national and/or regional safety codes may result in hazardous or dangerous conditions, damage to property or life, and/or altered product performance/specifications.

LIMITED PRODUCT WARRANTY

Our products are warranted to be free from defects in material and workmanship for the warranty period listed on the reverse by product category. 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 any 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. Limited Product Warranty applies to lengths up to 75 feet for rope light products.

STANDARD LINEAR WARRANTY

Rope light and linear lighting products in all their various types and shapes, whether LED or incandescent, are wired in series parallel. This means that several individual lamps or LEDs are wired together in series to equal 12V, 24V or 120V. Then these sections are wired together (in parallel) to light up in unison. If one solder joint, lamp or resistor fails, a whole section will not light. Due to the number of elements involved, and the numerous extenuating circumstances beyond our control, American Lighting Inc offers a Standard Linear Warranty on most linear lighting products. The limited liability warranty is listed above, however the Standard Linear Warranty offers replacement product by section due to defective material and/or workmanship for one year beginning from the date of shipment from American Lighting Inc's warehouse to the original purchaser.

USE OF LINEAR LIGHTING IN OUTDOOR APPLICATIONS

Incandescent rope light and LED Flexbrite UL 2388 custom cuts; incandescent and LED Flexbrite pre-packaged kits; and UL Listed (special order) cuts of LED Neon Flexbrite Plus and Economy have factory assembled power connections and end caps that seal the rope from moisture. Due to strict quality control standards, American Lighting is able to offer a limited warranty on these items rather than the standard linear lighting warranty that replaces product by defective section only. For outdoor applications, best practices include using kits interconnected (same length kits are best for color control of White LED Flexbrite) or using custom cuts that do not exceed 75 feet.

For all linear lighting categories, any non-rated field connection made in an outdoor application should be properly sealed with dielectric grease covering all conductive materials; and properly installed power connections and end caps, sealed with dielectric grease, silicone, and heat shrink tube. However, since non-rated (field executed) power connections of linear lighting products cannot be quality controlled, and outdoor use of non-rated product is not recommended, American Lighting cannot warrant the product to any purchaser.

PRODUCT SPECIFICATIONS

For the latest product information, updates, instructions and details concerning specifications, colors, finishes, performance, installation and design, visit 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% additional product for a 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.