

# HYBRID 3 CUSTOM CUT

## 120V AC Hybrid Tape Light

Using a UV glue and curing process Hybrid 3 is custom cuttable while maintaining the ETL Listing\*. Any length you need for a superb light output for indoor and outdoor use. Parallel wiring ensures that if one LED goes out, the rest of the LEDs stay lit. Offering up to 510 lumens per foot, Hybrid 3 Custom Cut takes a noticeable jump in brightness, making it an effective and energy efficient option for hospitality, home theater, and other various entertainment lighting applications.

- 120V AC input voltage operation with in-line rectifier
- Available in 3000K, 4000K, and 5000K color temperatures
- 90+ color rendering index
- Lumen output ranging from 315Lm to 510Lm per foot
- Cuttable every 3" (with 66ft max run) or 4" (with 164ft max run)
- IP65 rating featuring encased flexible housing design
- Dimmable (10-100%) with most CL and ELV dimmers
- ETLus Listed for indoor and outdoor locations\*
- 30,000 hours rated life



### HYBRID 3 QUICK SPECS

<b>INPUT VOLTAGE</b>	120V AC
<b>WATTAGE</b>	4W per ft* / 6W per foot*
<b>LUMENS</b>	Up to 510Lm per ft
<b>CCT</b>	3000K / 4000K / 5000K
<b>CRI</b>	90+
<b>MAX RUN</b>	164ft / 66ft (not recommended to exceed 75 feet in any single run)
<b>CUTTING POINTS</b>	Every 4" / Every 3"
<b>IP RATING</b>	IP65 - Wet Location**
<b>DIMMING</b>	10-100% ELV/CL*
<b>OPERATING TEMP</b>	-30°C (-22°F) to 45°C (113°F)**
<b>AMBIENT TEMP</b>	-20°C (-4°F) to 42°C (107.6°F)**
<b>STORAGE TEMP</b>	-10°C (14°F) to 30°C (86°F)**
<b>LED SPACING</b>	Every 1/2" (21 per foot) / Every 3/8" (28 per foot)
<b>RATING</b>	ETLus Listed* (Void if field cut)
<b>RATED LIFE</b>	30000 Hours

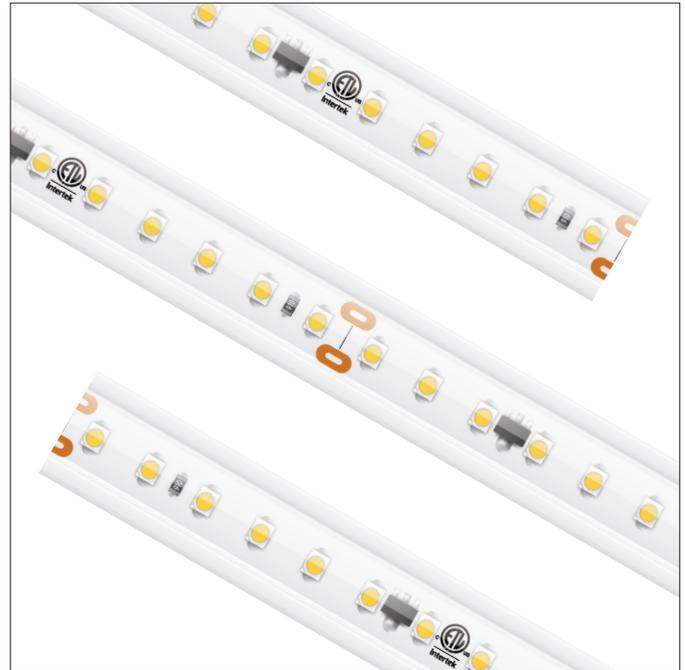
\*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.  
 \*\*Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below). IP65 rated only when used with pre-attached molded power cord and end cap is either pre-attached or properly sealed with dielectric grease, silicone and shrink tube  
 † ETLus Listing for 120V is void if product is cut in field. Cuts made by American Lighting maintain ETL. It is not recommended to exceed 75 feet in any single run.

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

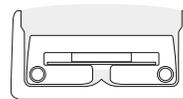
TYPE: \_\_\_\_\_

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

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

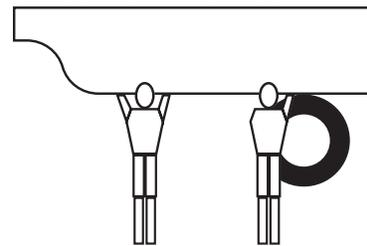


### H3 SERIES IP RATINGS

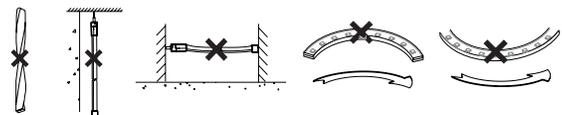


**IP65 (Encased)**  
 Fully encased tape light in sealed jacketing that allows for wet location applications.  
**Best suited:** Indoor & Outdoor wet locations

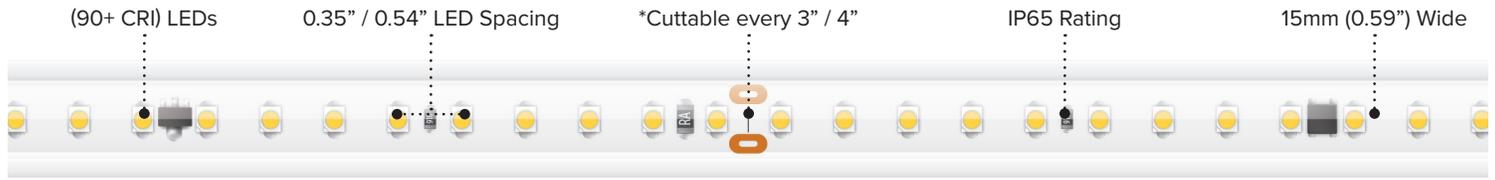
2 PERSON INSTALLATION RECOMMENDED



**DO NOT TWIST, HANG VERTICALLY, SUSPEND UNSUPPORTED IN THE MIDDLE, OR BEND ALONG SHORT SIDE**



**H3 SERIES QUICK LOOK**



**H3 SERIES ORDERING INFORMATION**

Custom Cut Orders - Please Allow Up To 2-4 Weeks Order Processing & Delivery

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
<b>120-H3-30-CC-2835-112H</b>	120V AC	3000K	Custom Cut	500Lm / ft	6W / ft	IP65	90+	3" (76.2mm)	66ft
<b>120-H3-40-CC-2835-112H</b>	120V AC	4000K	Custom Cut	505Lm / ft	6W / ft	IP65	90+	3" (76.2mm)	66ft
<b>120-H3-50-CC-2835-112H</b>	120V AC	5000K	Custom Cut	510Lm / ft	6W / ft	IP65	90+	3" (76.2mm)	66ft
<b>120-H3-30-CC</b>	120V AC	3000K	Custom Cut	315Lm / ft	4W / ft	IP65	90+	4" (101.6mm)	164ft
<b>120-H3-40-CC</b>	120V AC	4000K	Custom Cut	320Lm / ft	4W / ft	IP65	90+	4" (101.6mm)	164ft
<b>120-H3-50-CC</b>	120V AC	5000K	Custom Cut	330Lm / ft	4W / ft	IP65	90+	4" (101.6mm)	164ft

**Custom Cuts:** Specify desired length according to cut increment. Order (1) Power Conkit and (1) End Cap per length of Hybrid 3 Custom Cut plus assembly fee (120-H3-CC-ASSEMBLY)

**Custom Cut Assembly Fee:** Each custom cut assembly fee (120-H3-CC-ASSEMBLY) includes UV cure adhesion of conkit and end cap plus light-up test

**H3 SERIES ACCESSORIES**

ITEM NUMBER	DESCRIPTION
<b>120-H3-CC-CONKIT</b>	5ft Power connection - bare wire (for custom cut)
<b>120-H3-CC-CONKITP</b>	5ft Power connection - w/plug (for custom cut)
<b>120-H3-CC-END</b>	End cap (for custom cut)
<b>120-H3-CLIPS</b>	Mounting Clips (Qty 10)
<b>120-H3-SCLIPS-22</b>	Saddle Mounting Clips (Qty 22)
<b>120-H3-CHAN-3</b>	1m Aluminum Mounting Channel
<b>120-H3-CHAN2-3</b>	1m Aluminum Deep Mounting Channel w/Lens



**H3 SERIES RECOMMENDED DIMMERS**

BRAND	MODEL / #	TYPE	DIMMING RANGE
<b>LUTRON</b>	DIVA / DVELV-300P-LA	ELV	10-100%
<b>LUTRON</b>	SKYLARK / SELV 300P	ELV	10-100%



# AMERICAN LIGHTING WARRANTY

## LIMITED WARRANTY FOR LED PRODUCTS: 1 YEAR

### 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.