

# HYBRID 3 12VAC

## 12V AC Hybrid Tape Light

Superb light output for indoor and outdoor use. Parallel wiring in 4” cutting increments ensures that if one LED goes out, the rest of the LEDs continue to operate. Offering up to 45 lumens per foot, Hybrid 3 12VAC is an effective and energy efficient option for landscape and other accent applications.

- 12V AC input voltage operation - requires 12V AC transformer
- Available in 2700K and 3000K color temperatures
- 90+ color rendering index
- Lumen output up to 45Lm per foot
- Cuttable every 4” with 50ft max run (ETL listing void if cut)
- Field connectors available for power and linking capabilities
- IP65 rating featuring encased flexible housing design
- Dimmable (10-100%) with most CL and ELV dimmers
- cETLus Listed for indoor and outdoor locations
- 30,000 hours rated life



### HYBRID 3 12VAC QUICK SPECS

<b>INPUT VOLTAGE</b>	12V AC
<b>WATTAGE</b>	0.5W per ft
<b>LUMENS</b>	Up to 45Lm per ft
<b>CCT</b>	2700K / 3000K
<b>CRI</b>	90+
<b>MAX RUN</b>	50ft
<b>CUTTING POINTS</b>	Every 4” (cETLus void if cut)
<b>IP RATING</b>	IP65 - Wet Location**
<b>DIMMING</b>	10-100%*
<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 1.52”; 18 per foot
<b>RATING</b>	cETLus Listed (Void if field cut) †
<b>RATED LIFE</b>	30000 Hours

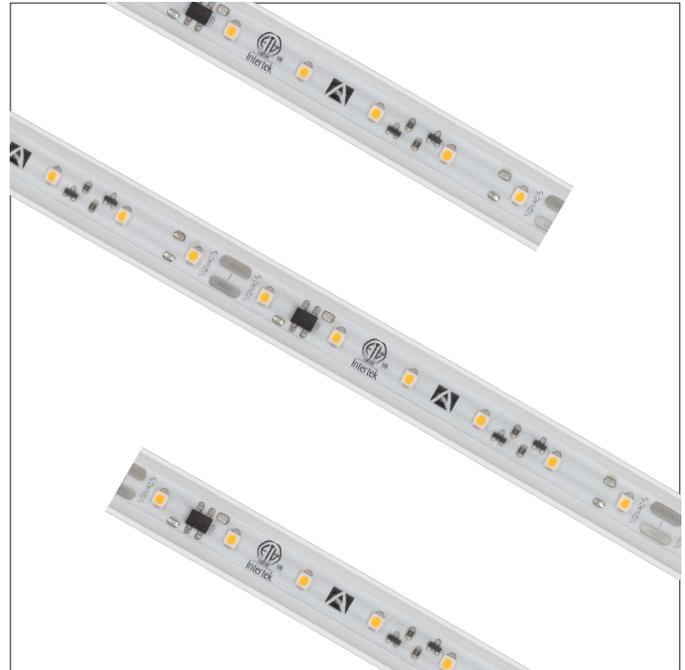
\*Minimum loads may apply. Per the NEC, switched wall outlets cannot be used with wall dimmers.  
 \*\*Do not install in inclement weather or extreme temperature conditions (i.e. -25°C (-13°F) and below)  
 † cETLus Listing for 120V is void if product is cut

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

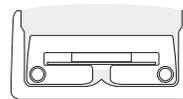
TYPE: \_\_\_\_\_

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

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



### HYBRID 3 12VAC IP RATINGS



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

**HYBRID 3 12VAC QUICK LOOK**



**HYBRID 3 12VAC ORDERING INFORMATION**

ITEM NUMBER	VOLTAGE	CCT	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CRI	CUTTING	MAX RUN
12VAC-H3-27	12V AC	2700K	50 ft	50Lm / ft	0.5W / ft	IP65	90+	4" (101.6mm)	50 ft
12VAC-H3-30	12V AC	3000K	50 ft	50Lm / ft	0.5W / ft	IP65	90+	4" (101.6mm)	50 ft

50ft Reels (IP65) Include: (1) 5ft Attached Power Cord / (4) 12VAC-H3-CONKIT / (50) Clear Plastic Mounting Clips w/Screws  
 12V AC Transformer Not Included

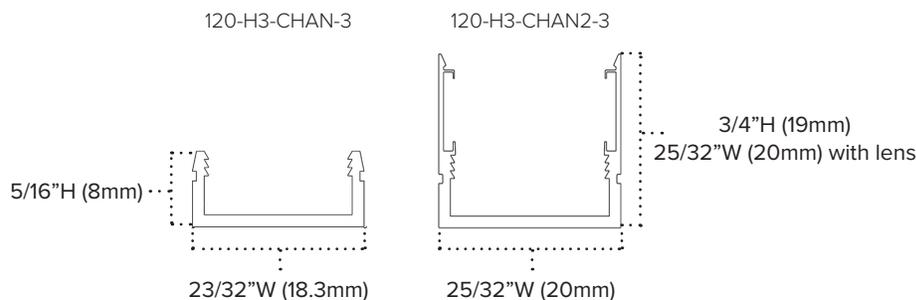
**HYBRID 3 12VAC ACCESSORIES**

ITEM NUMBER	DESCRIPTION
12VAC-H3-CONKIT	5ft Power Connection Kit w/Bare Wire
120-H3-JUMP.5	6" Linking Cable
120-H3-JUMP3	3ft Linking Cable
120-H3-JUMP6	6ft linking Cable
120-H3-SPL	In-line Splice
120-H3-END	End Cap
120-H3-CLIPS	Mounting Clips (Qty 10)
120-H3-SCLIPS-22	Saddle Mounting Clips (Qty 22)
120-H3-CHAN-3	1m Aluminum Mounting Channel
120-H3-CHAN2-3	1m Aluminum Deep Mounting Channel w/Lens
12VAC-H3-CHANSH-1M	1M Black Aluminum Shielded Channel
12VAC-H3-CHANSH-ANGL	Black Aluminum Angle Shield for 12VAC-H2-CHANSH
12VAC-H3-CHANSH-SUBCLIP	Aluminum Substrate Clip for 12VAC-H3-CHANSH



**HYBRID 3 12VAC RECOMMENDED DIMMERS**

BRAND	MODEL / #	TYPE	DIMMING RANGE
LUTRON	DIVA / DVELV-300P-LA	ELV	10-100%
LUTRON	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.