

# AC 5050 SMD LED Tape Rope Strip Lighting

Superb light output for indoor and outdoor use, available in 24V and 120V options. Parallel wiring to each LED ensures that if one LED goes out, the rest of the cutting increment stays lit.

## Performance

- 120° beam angle provides even light distribution - perfect for coves and numerous accent lighting applications
- 5050 SMD LEDs emit up to 230 lumens per foot
- Dimmable with most incandescent, low voltage magnetic and low voltage electronic dimmers\* (minimum loads may apply)
- Suitable for indoor and outdoor use, 120V 150ft reels are c/ETL/us Listed unless cut; 24V 150ft reels are c/ETL/us Listed for lengths cut to 64.5 feet or less

## Construction

- Reels have attached power connection and end cap on dead end; four additional H2-CONKIT-8A kits are included with each 120V reel and four additional H2-CONKIT-NP kits are included with each 24V reel
- Flexible rubber housing with clear PVC lens are protected with UV inhibitor

## Installation

- Use clips to hold in place for most cove applications
- Clear plastic track or aluminum channel should be used when straight line are needed or when mounting to the underside of a shelf or ledge to prevent sagging



## Specifications

|               |                                     |
|---------------|-------------------------------------|
| Input voltage | 120V AC, 60Hz                       |
| Colors        | WW/WH/BL/GR/RE                      |
| CRI or nm     | See individual product              |
| Wattage       | 2.3W/ft (120V)                      |
| Lumens        | See individual product              |
| Reel length   | 150 feet                            |
| Maximum run   | 150 feet                            |
| Cuttability   | 18"                                 |
| Beam angle    | 120°                                |
| Dimming       | 10-100% with most dimmers*          |
| Material      | Clear PVC face, white PVC back      |
| Rating        | c/ETL/us Listed for wet locations** |
| Dimensions    | 9/16"W x 1/4"H                      |
| Switching     | Wall control                        |
| Mounting      | Clips or mounting track             |
| Linking       | See jumpers on facing page          |
| LED type      | 5050 SMD LEDs (20 per foot)         |
| Rated life    | 30,000 hrs                          |

\*Per the NEC, switched wall outlets cannot be used with wall dimmers  
 \*\*c/ETL/us Listing for 120V is void if product is cut

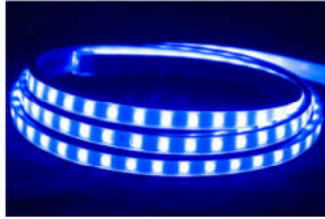


**LS-AC50-WW** (120V)

150ft reel • 2700K Warm White LEDs  
(120V) 82CRI • 145Lm/ft  
(24V) 82CRI • 195Lm/ft

**LS-AC50-WH** (120V)

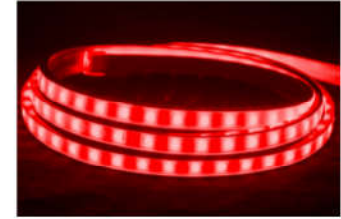
150ft reel • 5000K Bright White LEDs  
(120V) 82CRI • 180Lm/ft  
(24V) 82CRI • 230Lm/ft

**LS-AC50-BL** (120V)

150ft reel • Blue LEDs  
(120V) 465nm • 25Lm/ft  
(24V) 465nm • 35Lm/ft

**LS-AC50-GR** (120V)

150ft reel, Green LEDs  
(120V) 520nm • 100Lm/ft  
(24V) 520nm • 140Lm/ft

**LS-AC50-RE** (120V)

150ft reel, Red LEDs  
(120V) 625nm • 18Lm/ft  
(24V) 625nm • 24Lm/ft

## Accessories

**H2-CONKIT-8A**

120V power connection kit  
Includes: (1) 120V AC 5ft power cord with  
8A inverter, (1) power pin, (1) end cap and  
(2) 4" sections of shrink tube

**H2-CLIPS**

Clear plastic mounting clips with  
mounting screws, bag of 10

**H2-SPL**

Splice kit  
Includes: (1) connection sleeve  
assembly, (2) power pins and  
(2) 3" sections of shrink tube



**H2-JUMP.5** 6" cable  
**H2-JUMP3** 3ft cable  
**H2-JUMP10** 10ft cable  
**H2-JUMP20** 20ft cable

Jumper (linking) cable  
Includes: (2) pin connectors and  
(2) 4" sections of shrink tube

**H2-TRACK-3**

3ft clear plastic mounting track  
23/32" w x 13/32" h

**H2-CHAN-3**

3ft aluminum mounting track  
23/32" w x 13/32" h

**H2-ENDS**

Clear plastic end caps, bag of 10