

Vision120™

90+ CRI Flexible LED Tape Wet Location Super High Output



| | |
|--------------|------|
| Project Name | Type |
|--------------|------|

| | |
|-----------|------|
| Catalog # | Date |
|-----------|------|

PRODUCT OVERVIEW

A super high output, wet location flexible 120V plug-in or hardwire LED linear tape for architectural coves, indoor steps, bannisters, exterior recesses and other constructs where even, energy saving LED illumination is specified. 5 year warranty. Do not submerge. **Factory cut only - cutting in field will void ETL label and warranty.**



NOTE: Each run requires power connector (see Connectors and Accessories next page).



CUTTABLE EVERY 4"

FEATURES

- 120V operation (no power supply required)
- Wet location - IP65
- Cord and plug or hardwire power connector (replaceable fuse protected)
- Tape encased in UV inhibiting water resistant clear poly flexible sheath
- Dimmable (ELV/Triac - Lutron - Skylark - Selv-300P)
- 2700K, 3000K, 4000K
- 120° viewing angle
- Configured by factory in 4 inch increments
- Maximum run: 59 feet (Limit of 4 sections for maximum run Consult factory for other combinations)
- Mounting options: Clips or PVC / aluminum channel
- Frosted lens and channel covers available (see below)

HOW TO SPECIFY VISION120 AND CREATE A CATALOG NUMBER

Standard Output (59' Max.)

Specify by the foot / inches - **minimum cut is 4"**.

Example: To order an 4' length of 2700K tape, specify: **V120- SHO-27-4-4**

SPECIFICATIONS

ELECTRICAL

- 120V
- 6.0 watts per foot

OPTICS

- 90+ CRI

LUMENS

- 27K (500lm/ft), 30K (515lm/ft), 40K (530lm/ft)

OPERATING TEMP

- -4 to 122°F (-20 to +50°C)

LABEL

- IP65
- ETL

WARRANTY

- 5 years
- Do not install in an application that is not easily accessed for service.



V120 state of the art connectors insuring a professional connection.

ORDERING INFORMATION

| Model | Output | Color Temp. | Feet - Inches |
|-------|--------|-------------|---------------|
| V120 | SHO | 2700K (27) | XXX-X |
| | | 3000K (30) | |
| | | 4000K (40) | |

Product Video



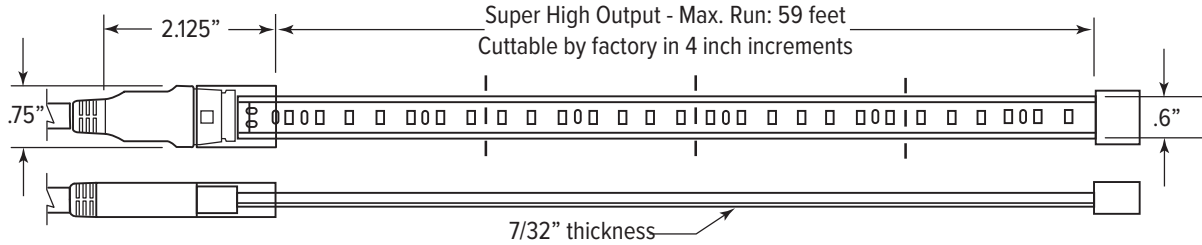
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Product Configurator



▶ SCAN ME

TAPE DIMENSIONS



CONNECTORS AND ACCESSORIES

| Catalog No. | Description |
|-----------------|---|
| V120-PC-4 | 4' POWER CONNECTOR - CORD AND PLUG |
| V120-PC-8 | 8' POWER CONNECTOR - CORD AND PLUG |
| V120-PCHW-4 | 4' POWER CONNECTOR - HARDWIRE (INCLUDES INLINE REPLACEABLE 8A FUSE) |
| V120-PCHW-8 | 8' POWER CONNECTOR - HARDWIRE (INCLUDES INLINE REPLACEABLE 8A FUSE) |
| V120-TTC-6 | 5-3/8" TAPE TO TAPE FLEXIBLE CONNECTOR |
| V120-TTC-12 | 12-1/2" TAPE TO TAPE FLEXIBLE CONNECTOR |
| V120-TTC-18 | 15-1/2" TAPE TO TAPE FLEXIBLE CONNECTOR |
| V120-TTC-24 | 23-1/4" TAPE TO TAPE FLEXIBLE CONNECTOR |
| V120-3M-VHB-15 | 15' LONG X 1/2" WIDTH DOUBLE-SIDED MTG. TAPE |
| V120-CHL-4 | 4' ALUMINUM MOUNTING CHANNEL - LENS SOLD SEPARATELY |
| V120-CHL-4-LENS | FROSTED LENS FOR 4' ALUMINUM CHANNEL |
| V120-CHL-6 | 6' ALUMINUM MOUNTING CHANNEL - LENS SOLD SEPARATELY |
| V120-CHL-6-LENS | FROSTED LENS FOR 6' ALUMINUM CHANNEL |
| V120-CHL-P-4 | VISION120 4' PVC MOUNTING CHANNEL (LENS NOT AVAILABLE) |
| V120-CHL-P-6 | VISION 120 6' PVC MOUNTING CHANNEL (LENS NOT AVAILABLE) |
| V120-MC | VISION 120 MOUNTING CLIPS - USE 1 PER FOOT MIN. (BAG OF 10) |
| V120-ECC | END CAP COVERS (2) FOR ALUMINUM CHANNEL WITH LENS. WHITE |
| V120-90L | VISION120 90° LEFT CONNECTOR |
| V120-90R | VISION120 90° RIGHT CONNECTOR |

COMPATIBLE CONTROLLERS

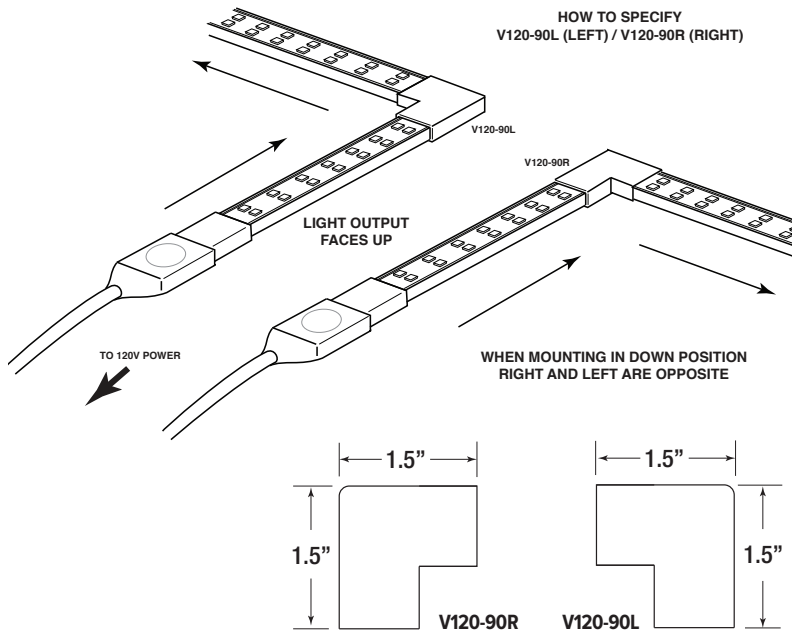
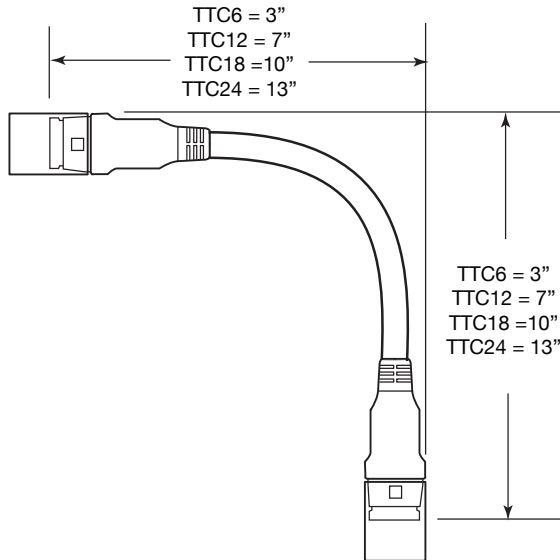
| Model | Description |
|---------------|---|
| SHWC-V120 | Smart 2.4GHz WiFi Controller, 120V High Voltage, IP65, 1-Channel / 2-Wire |
| HC-RF-UNV-5CH | Universal 1-5 Channel RF Remote Control |
| CM-RF-UNV-5CH | Universal 1-5 Channel Control Module |
| RPT-UNV-5CH | Universal 1-5 Channel Repeater Amplifier |

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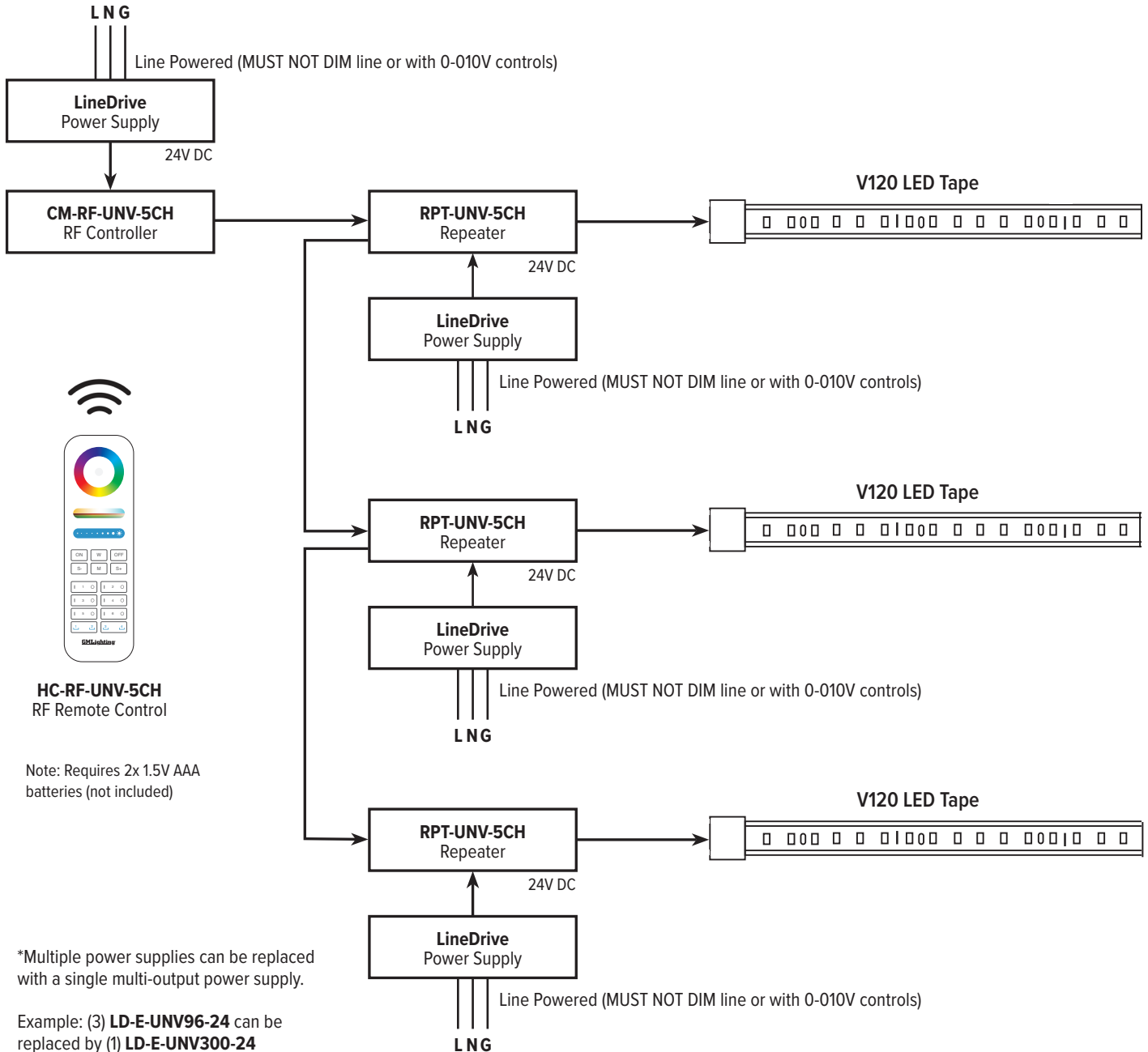


CONNECTOR DIAGRAMS



RF CONTROLLER

Incoming power for (L N G) options can be 120V or 277V.
 Check power supply for proper input voltage and output power required.
 Power Supply output voltage must match LED operating voltage. (24VDC)
 Power supply used **MUST NOT BE DIMMED** at the input to properly power the controls.
 See Controller instructions for pairing and wiring details.



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RF HAND HELD REMOTE FEATURES AND DIMENSIONS

RF Remote Control
HC-RF-UNV-5CH
with Built-In Effects

