# Vision120™

## 90+ CRI Flexible LED Tape
## Wet Location Super High Output

**GMLighting** ®

| 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

SCAN ME

Product Configurator

SCAN ME

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## TAPE DIMENSIONS



2.125"

Super High Output - Max. Run: 59 feet
Cuttable by factory in 4 inch increments

.75"

.6"

7/32" thickness
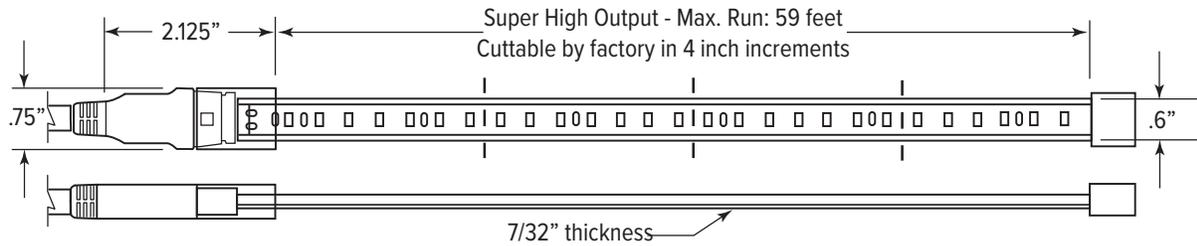
## CONNECTORS AND ACCESSORIES

| 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 |

## CONNECTOR DIAGRAMS

TTC6 = 3"
TTC12 = 7"
TTC18 =10"
TTC24 = 13"

TTC6 = 3"
TTC12 = 7"
TTC18 =10"
TTC24 = 13"



**HOW TO SPECIFY**
**V120-90L (LEFT) / V120-90R (RIGHT)**

V120-90L

V120-90R

**LIGHT OUTPUT**
**FACES UP**

**TO 120V POWER**

**WHEN MOUNTING IN DOWN POSITION**
**RIGHT AND LEFT ARE OPPOSITE**

1.5"

1.5"

1.5"

1.5"

**V120-90R**   **V120-90L**