

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 (465lm/ft), 30K (509lm/ft), 40K (540lm/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.

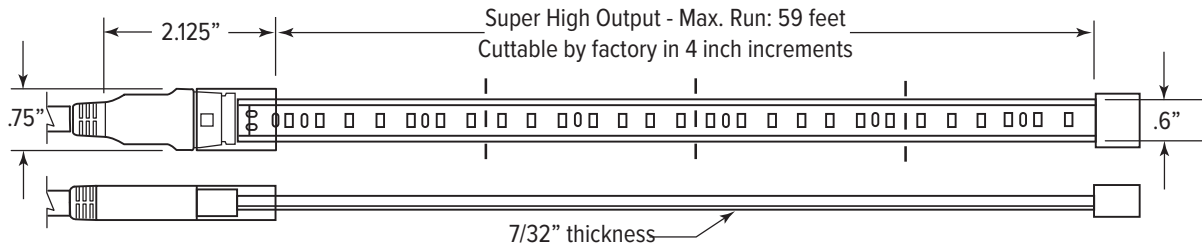


V120 state of the art connectors insuring a professional connection.

ORDERING INFORMATION

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

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

Vision120™

90+ CRI Flexible LED Tape
Wet Location Super High Output



CONNECTOR DIAGRAMS

