

Vision120™

90+ CRI Flexible LED Tape

Wet Location Standard Output

GM

Lighting®

PRODUCT OVERVIEW

A standard 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).

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, Red, Green, Blue, Amber
- 120° viewing angle
- Configured by factory in 4 inch increments
- Maximum run: 163 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)

SPECIFICATIONS

ELECTRICAL		LABEL	
• 120V		• IP65	
• 2.0 watts per foot		• ETL	
OPTICS		WARRANTY	
• 90+ CRI		• 5 years	
LUMENS		• Do not install in an application that is not easily accessed for service.	
• 27K (140lm/ft), 30K (150lm/ft), 40K (160lm/ft)			
OPERATING TEMP			
• -4 to 122°F (-20 to +50°C)			

ORDERING INFORMATION

	-		-		-	
Model	-	Output	-	Color Temp.	-	Feet - Inches
V120		SO		2700K (27)		XXX-X
				3000K (30)		
				4000K (40)		
				Amber (AM)		
				Blue (BL)		
				Green (GR)		
				Red (RD)		

Project Name

Type

Catalog #

Date



HOW TO SPECIFY VISION120 AND CREATE A CATALOG NUMBER

Standard Output (163' Max.)
Specify by the foot / inches - **minimum cut is 4"**.

Example: To order an 8'-4" length of 2700K tape, specify: **V120-SO-27-8-4**



V120 state of the art connectors insuring a professional connection.

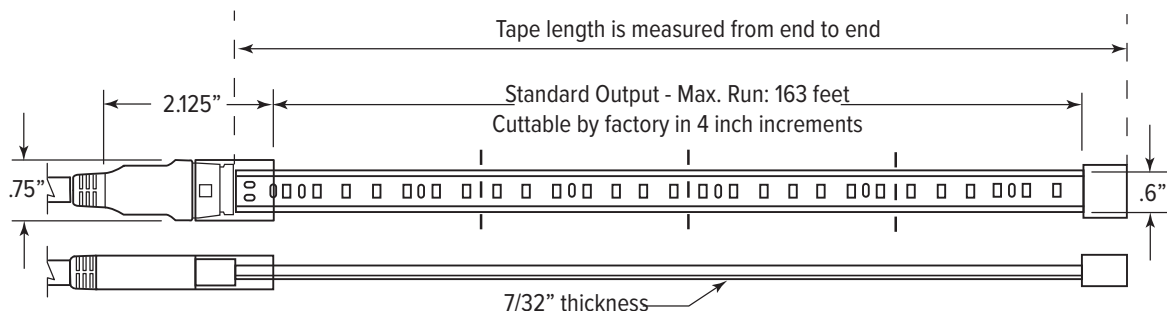
Product Video



Product Configurator



TAPE DIMENSIONS



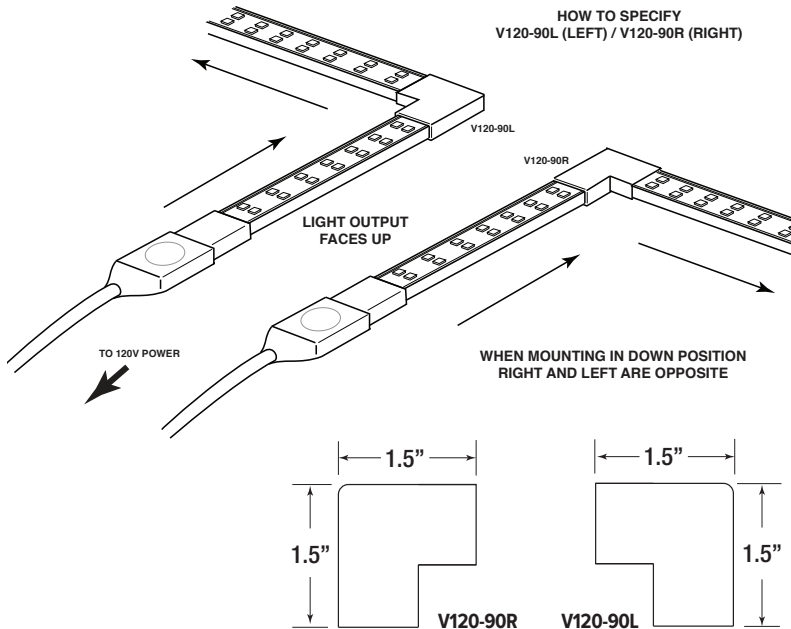
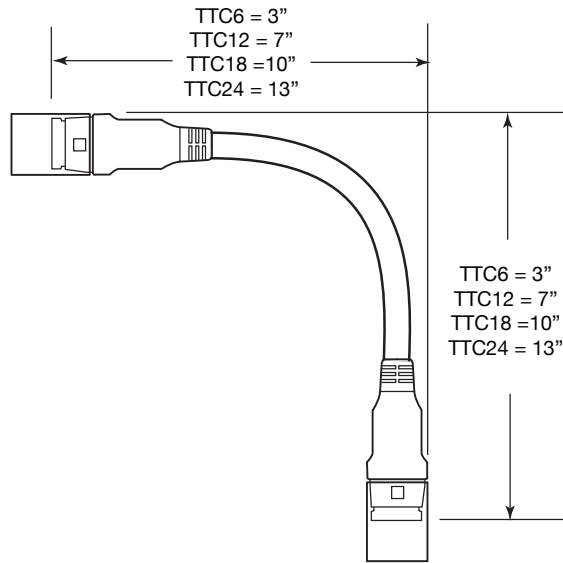
CONNECTORS AND ACCESSORIES

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
V120-PCHW-8	8' POWER CONNECTOR - HARDWIRE
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

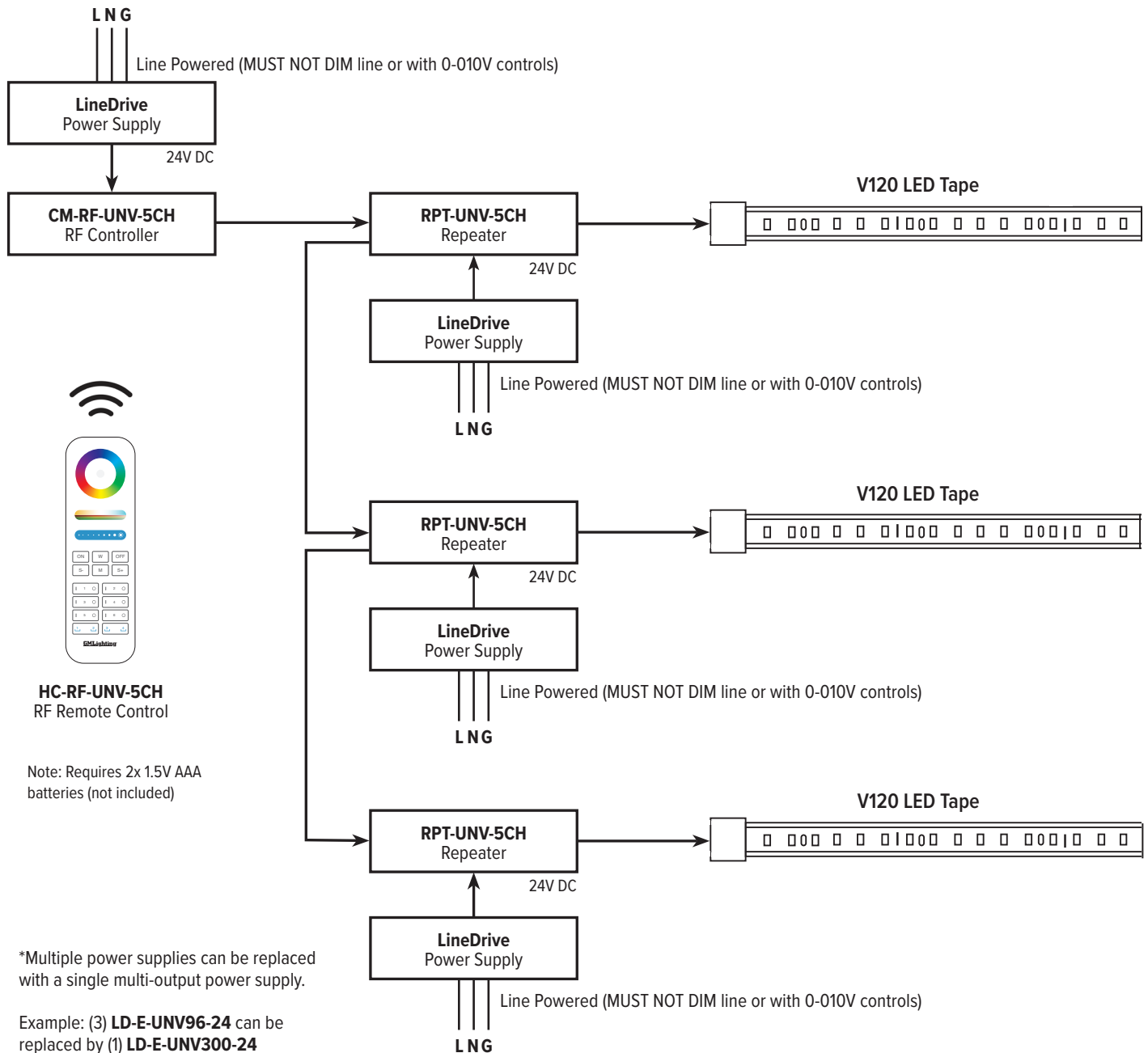
Model	Description
SHWC-V120	Smart 2.4GHz WiFi Controller, 120V High Voltage, IP65, 1-Channel / 2-Wire
HC-RF-UNV-5CH	Universal 1-5 Channel RF Remote Control
CM-RF-UNV-5CH	Universal 1-5 Channel Control Module
RPT-UNV-5CH	Universal 1-5 Channel Repeater Amplifier

CONNECTORS DIAGRAMS



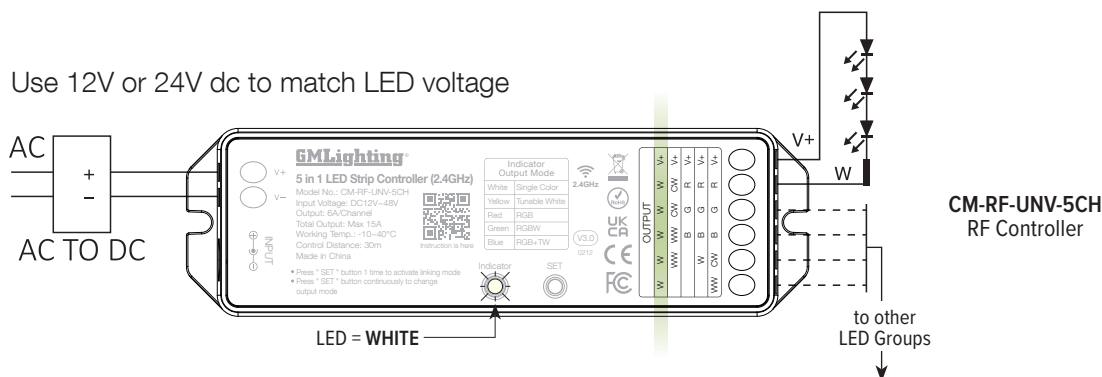
RF CONTROLLER

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.

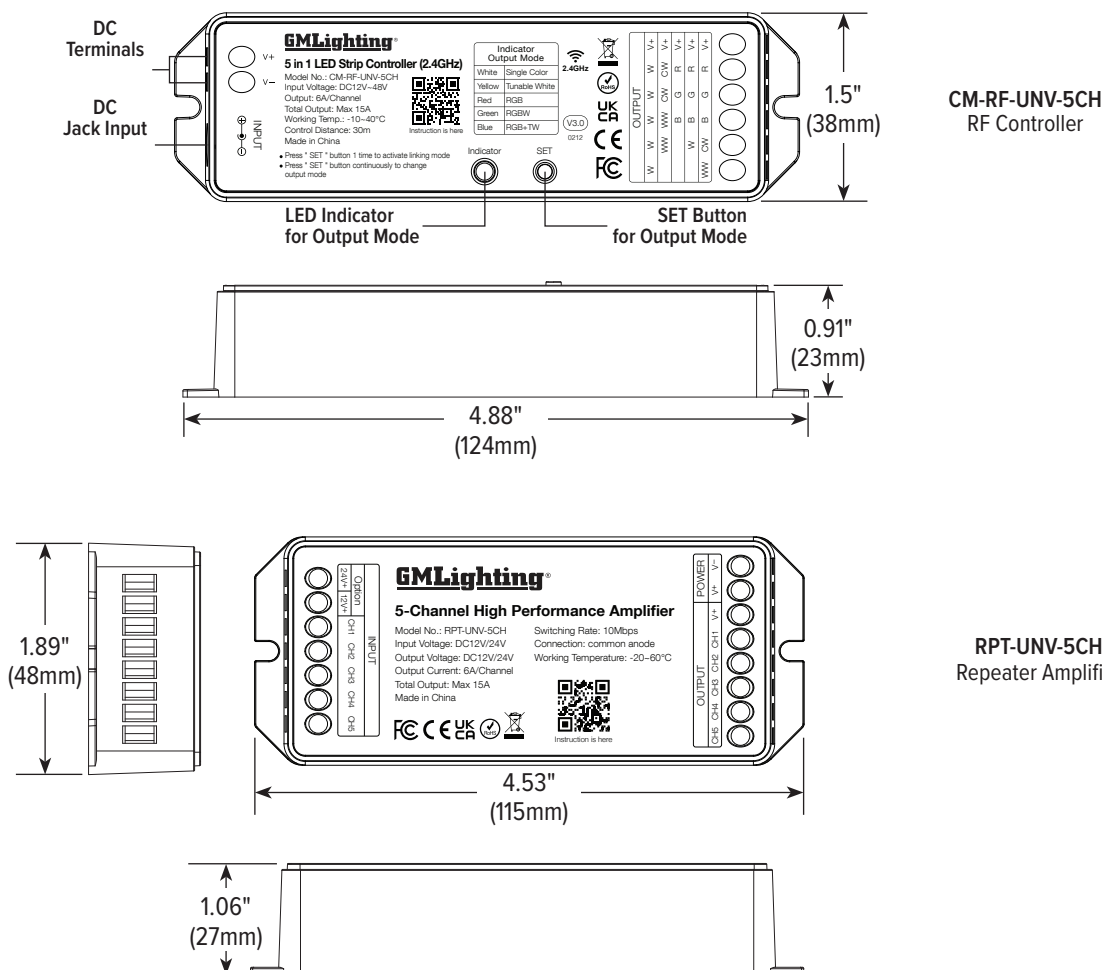


RF REMOTE CONTROLLER AND REPEATER

Use 12V or 24V dc to match LED voltage



DIMENSIONS



RF HAND HELD REMOTE FEATURES AND DIMENSIONS

