GMLighting®

Vision120™ RGBW

120V Flexible LED Tape

Catalog

RGB Color Changing + White
with LUXcontrol WiFi Control

Driverless LED Technology

Vision120™ RGBW
120V Flexible LED Tape

Vision Inspired by You.

Driverless LED Tape Light

Variety of Brightness Options and Colors
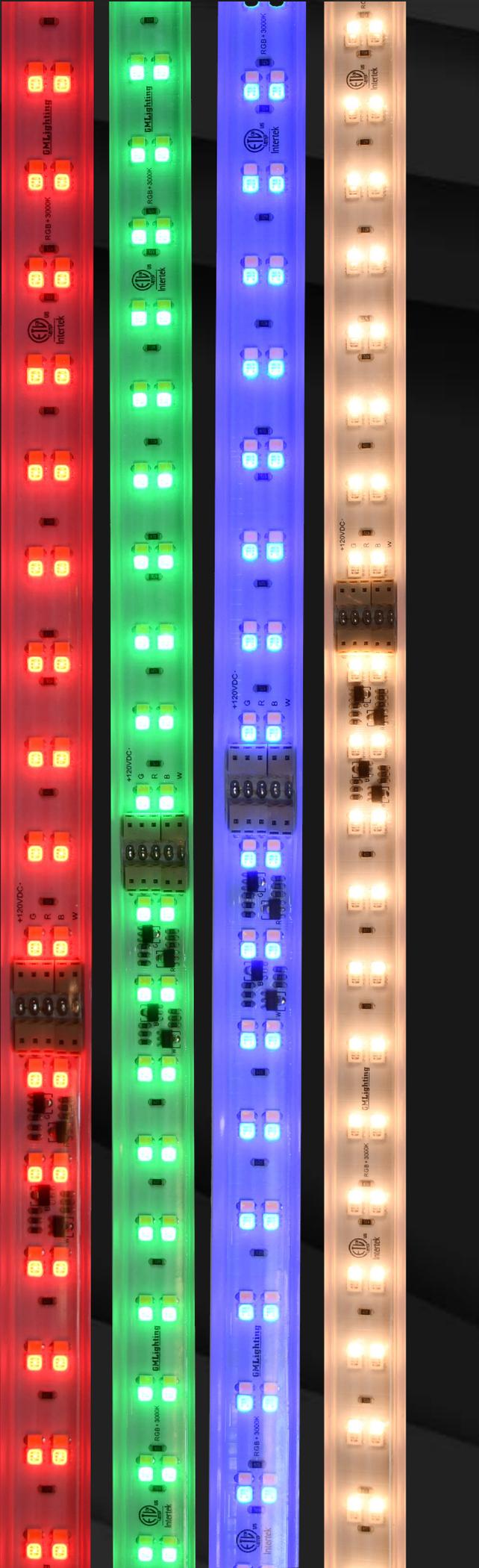
Perfect for Indoor or Outdoor Applications

Cover Long Distances Up to 150Ft.
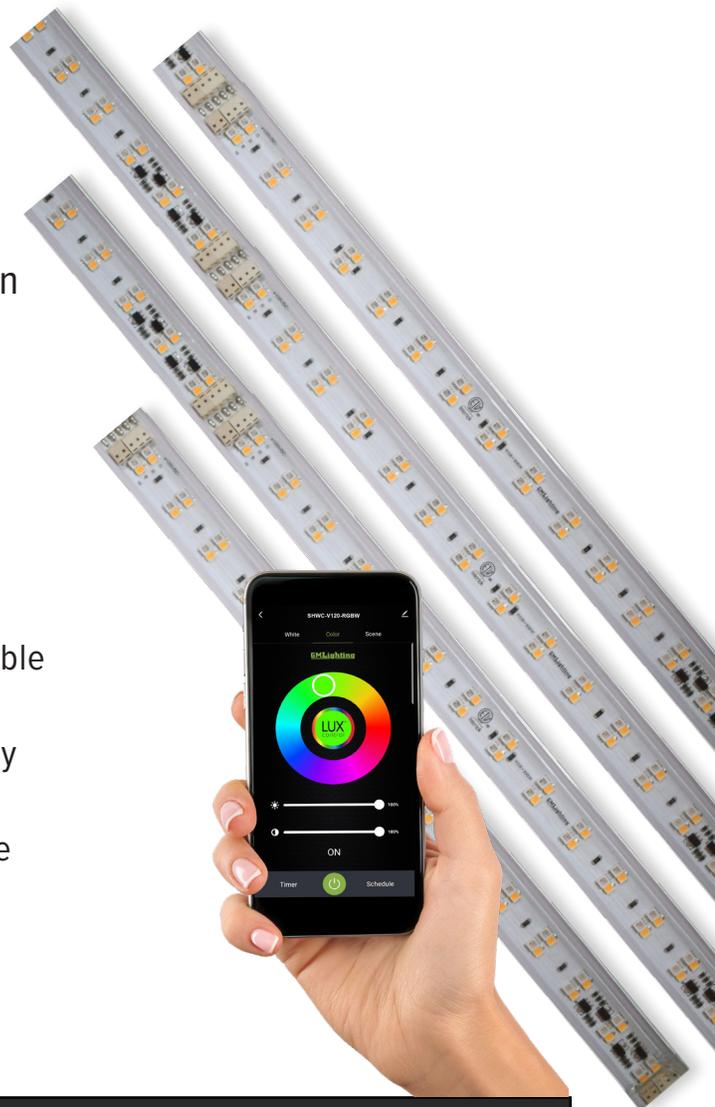
Wireless Control with LUXcontrol App

GMLighting®

Vision120™ RGBW Flexible LED Tape

Our V120-RGBW is the newest addition in the Vision120™ series. With a wealth of color options, RGBW is the next generation of color changing technology for indoor & outdoor applications. Vision120™ RGBW is a standard output, wet location flexible LED linear tape that can be factory cut and configured to your specifications.

- RGB + 3000K True White light
- Indoor or outdoor (IP65)
- Dimmable (WiFi control)
- 120° viewing angle
- Power feed, connector & mounting options available
- Works with GM LUXcontrol™ App and controller
- Factory cuts and configurations for quick and easy installation (Cuttable every 12")
- Tape encased in water resistant clear poly flexible sheath (UV protected)
- Maximum run: 150ft.

ORDERING INFORMATION

MODEL	DESCRIPTION
V120-RGBW-XX	120V RGBW LED tape, 3W per ft., Wet location

NOTE: XX = ordered by the foot, enter length

WIRELESS CONTROL WITH SMART SHWC-V120-RGBW CONTROLLER AND LUXcontrol™ App

MODEL	DESCRIPTION
SHWC-V120-RGBW	Smart Home 2.4 WiFi Controller, RGBW 120V High Voltage, IP65, 4-Channel / 5-Wire, White 3000K

ACCESSORIES

MODEL	DESCRIPTION
V120-RGBW-CHL4	120V RGBW LED tape aluminum mounting channel, 4ft.
V120-RGBW-CHL8	120V RGBW LED tape aluminum mounting channel, 8ft.
V120-RGBW-CHL-LENS4	120V RGBW LED tape channel lens, 4ft.
V120-RGBW-CHL-LENS8	120V RGBW LED tape channel lens, 8ft.
V120-RGBW-MC	120V RGBW LED tape white plastic mounting clip (bag of 20)
V120-RGBW-TTC6	120V RGBW 6in flexible LED tape to tape, UV cured connector (factory installed)
V120-RGBW-TTC12	120V RGBW 12in flexible LED tape to tape, UV cured connector (factory installed)
V120-RGBW-TTC18	120V RGBW 18in flexible LED tape to tape, UV cured connector (factory installed)
V120-RGBW-TTC24	120V RGBW 24in flexible LED tape to tape, UV cured connector (factory installed)
V120-RGBW-PCHW8	120V RGBW Hardwire 8ft. flexible LED tape to controller connector, UV cured (factory installed)
V120-RGBW-CHL-ECC	Endcap covers for PCHW8 and endcap (sold as pair)
V120-RGBW-CHL-ECCTT	Endcap covers for TTC series (sold as pair)
V120-3M-VHB-15	3M VHB tape 1/2" x 15ft
GM-WPSC-RGBW	RGBW wet location 5-wire splice connector (included with SHWC-V120-RGBW)

NOTE: Connectors do not fit into channel. To conceal connectors use V120-RGBW-CHL-ECC or V120-RGBW-CHL-ECCTT.

LUXcontrol™ Vision120 RGBW Controller

Our 120VAC high voltage RGBW controllers are exclusively designed to control our Vision120™ RGBW LED tape via GM's LUXcontrol™ App providing easy and reliable control of your tape lights. Create preset scenes, set schedules, switch lights ON/OFF and control the brightness and color of your lights to create the desired mood or ambience from the convenience of your smartphone or tablet.

- Input Voltage: 120V
- RGB + 3000K True White light control
- Easy installation
- Unlimited grouping
- WiFi Frequency: 2.4GHz required
- WiFi Standard: IEEE 802.11b/g/n
- No Hub required
- Android™ compatible
- iOS® compatible
- Works with Google Assistant™
- Works with Amazon Alexa™
- Recommended for indoor / outdoor use
- FCC, UL, IP65

ORDERING INFORMATION

MODEL	DESCRIPTION
SHWC-V120-RGBW	Smart 2.4GHz WiFi Controller, 120V High Voltage, RGBW, 3000K White, IP65, 4-Channel / 5-Wire for Vision120™ RGBW

ACCESSORIES

MODEL	DESCRIPTION
GM-WPSC-RGBW	Universal Wet Location 5-wire splice connector (Included)

EASY INSTALLATION & SEAMLESS CONTROL

For outdoor applications, use NEMA enclosure

GMLighting

SHWC-V120-RGBW
120V High Voltage RGBW
Smart Home WiFi Controller

AC INPUT
Black: Line
White: Neutral
Green: Ground

Class P LED driver
Disconnect power when installing or servicing.
Apply 90°C or above temperature rating wire.
LED driver should be grounded.
Suitable for wet location use.

CAUTION - Risk of Electric Shock.
ATTENTION - Risque de choc électrique.

Input: 120VAC, 50/60Hz, 5.2A max
Power: Max 260W for white
   Max 620W for R+G+B
Output Voltage: 120 VDC
Load: 2.17A max for white
   5.17A max for R+G+B
WiFi Standard: IEEE 802.11b/g/n
RF Frequency: 2.4GHz

DC OUTPUT
Black: V+
Red: R
Green: G
Blue: B
White: W

cULus LISTED 4L28
FC
IP65

90°C Max.
Made in China

SCAN ME

120V RGBW LUXcontrol™ Controller

Vision120™ RGBW LED Tape

Remote WiFi Control

LUXcontrol™ App

LUX control
GMLighting®

2.4GHz Router Signal

	SHWC-V120-RGBW
Input Voltage	120VAC
Max Load	450W or 150 ft.
Output Current	2.17A White / 5.17A RGB
Operating Temp.	-4°F to 122°F
Certifications	FCC, IP65, UL, RoHS

TAKE FULL CONTROL OVER YOUR V120-RGBW SMART LIGHT

LUXcontrol™ App

LUX control
GMLighting®

WHITE

SHWC-V120-RGBW
White   Color   Scene
GMLighting
LUX control
100%
ON
Timer   Schedule

COLOR

SHWC-V120-RGBW
White   Color   Scene
GMLighting
LUX control
100%
100%
ON
Timer   Schedule

SCENES

SHWC-V120-RGBW
White   Color   Scene
GMLighting
Edit
Night   Read   Working   Leisure   Add S
Timer   Schedule

A COMPLETE SELECTION OF MOUNTING ACCESSORIES FOR ALL APPLICATIONS

To reduce diode imaging and make your installation look complete, use the **V120 RGBW aluminum channel + lens** with the endcap covers.

Recommended Applications:

- Cove Lighting
- Recessed Lighting Effects
- Landscape Lighting
- Stairways
- Building Outline
- Architectural Lighting
- Back-Lit Signs
- Home Accent Lighting
- Entertainment Centers
- Bars & Liquor Displays
- Art Displays & Sculptures

LOOKING FOR A SINGLE COLOR SOLUTION?

- ## VISION120™ SO
  STANDARD OUTPUT (2W)
  2700K, 3000K, 4000K
  Red, Green, Blue, Amber

- ## VISION120™ HO
  HIGH OUTPUT (4W)
  2700K, 3000K, 4000K

- ## VISION120™ SHO
  SUPER HIGH OUTPUT (6W)
  2700K, 3000K, 4000K

The single-color Vision120 is a factory cut, to your specifications, wet location flexible 120V LED tape offered in standard, high or super high output, in a variety of color temperatures as well as red, green, blue and amber. Perfect for architectural coves, indoor or exterior spaces, steps, banisters, light edging or other constructs where even, energy efficient LED illumination is specified.

CONFIGURE A COMPLETE VISION120 LAYOUT WITH OUR NEW DIGITAL CONFIGURATOR!

SCAN ME

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