

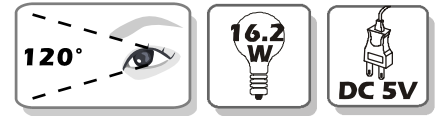


RibbonStrip Tracking Benefits:

- Ultimate **Flexibility** / **Low profile** / Convenient / Utility
- Dis-synchronized LED strip color change / **Motion Effects**
- **Custom Color Program** / Individual IC control
- **Low Cost** Moving-Color Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Constant Current Design**
- **Cutting Length** 1*IC + 1*LED equal 40mm
- 120° viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Indirect Lighting, Boarder-line, Signs, Glass Decoration, Star Effects,Cove Lighting, etc.

RibbonStrip Tracking

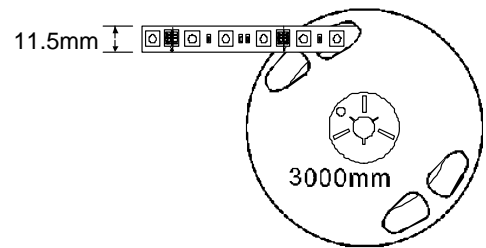
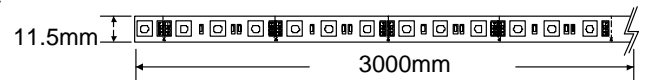
FRB05RGB075SMDVLN (RGB, 120°, Narrow)
Tracking Controller



Specification Features

Color Range	Combining different brightness of red, green, blue LED produce over 16 million colors
Dimensions	L3000mm x W11.5mm x H2.5mm
Light Source	72pcs Ultra Bright 3-in-1 SMD LED
Housing	None
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Starting Temperature	-10°C to 50°C (14°F to 122°F)
IP Rating	None
LED source life	50,000 hours
Design	Flexible PCB / 3M Tape
Accessory	None
Weight	110g

Physical Dimensions



Electrical

Power Input	DC 5V	Control Mechanism	iRGB Control Device
DC Current	60mA	Controller	Tracking Controller
Power Consumption	16.2W Max.	Data Wiring	None

Optical

Lens	None
Beam Angle	120°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Typical)	Luminous Intensity (mcd)	Power Consumption (W)
Red	623-630	-	260~560	16.2W Max.
Green	522-525	-	700~1200	
Blue	462-468	-	200~380	