

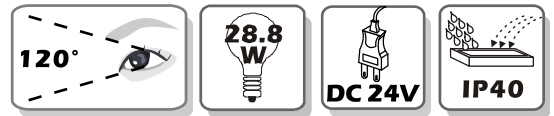


RibbonStrip

- FRB01-W360SMD-VE (White, 120°, DC24V)
- FRB01-WW360SMD-VE (Warm White, 120°, DC24V)
- FRB01-R360SMD-VE (Red, 120°, DC24V)
- FRB01-G360SMD-VE (Green, 120°, DC24V)
- FRB01-B360SMD-VE (Blue, 120°, DC24V)
- FRB01-A360SMD-VE (Amber, 120°, DC24V)

RibbonStrip Benefits:

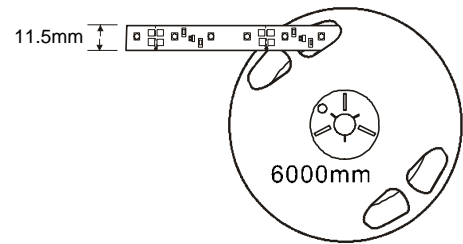
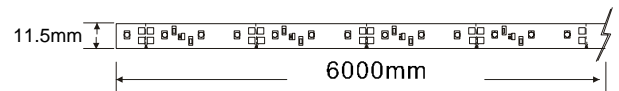
- Ultimate **Flexibility** / **Low profile** / Convenient / Utility
- **Low Cost** Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Constant Current Design**
- **Cutting Length** 6*LED equal 100mm
- 120° viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Indirect Lighting, Boarder-line, Signs, Glass Decoration, Cove Lighting, etc.



Specification Features

Color Range	White, Warm White, Red, Green, Blue, Amber
Dimensions	L6000mm x W11.5mm x H2.5mm
Light Source	360pcs Ultra Bright 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	IP40
LED source life	50, 000 hours
Design	Flexible PCB
Accessory	None
Weight	110g

Physical Dimensions



Electrical

Power Input	DC 24V	Control Mechanism	None
DC Current	20mA	Controller	None
Power Consumption	28.8W 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)
White	-	5700K	1200~1600	24W
Warm White	-	2800K 3500K	900~1200 1200~1600	24W
Red	623-630	-	260~560	28.8W
Green	522-525	-	700~1200	24W
Blue	462-468	-	200~380	24W
Amber	588-592	-	260~560	28.8W