

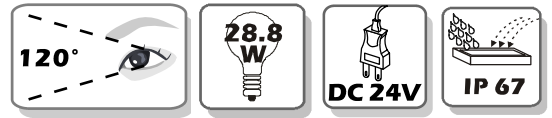


Waterproof RibbonStrip

FRB02-W360SMD-VE (White, 120°, DC24V)
 FRB02-WW360SMD-VE (Warm White, 120°, DC24V)
 FRB02-R360SMD-VE (Red, 120°, DC24V)
 FRB02-G360SMD-VE (Green, 120°, DC24V)
 FRB02-B360SMD-VE (Blue, 120°, DC24V)
 FRB02-A360SMD-VE (Amber, 120°, DC24V)

Waterproof RibbonStrip DC24V Benefits:

- Silica Rubber Tube Cover **Outdoor-Proof**
- 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 W13.5mm xH4.5mm
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	IP67
LED source life	50, 000 hours
Design	Flexible PCB / Silica Rubber Tube
Connectors	None
Accessory	Mounting Clip / End Cap
Weight	350g

Physical Dimensions

Electrical

Power Input	DC 24V
DC Current	20mA
Power Consumption	28.8W

Communication

Control Mechanism	None
Controller	None
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	28.8W
Warm White	-	2800K 3500K	900~1200 1200~1600	28.8W
Red	623-630		260~560	28.8W
Green	522-525		700~1200	28.8W
Blue	462-468		200~380	28.8W
Amber	588-592		260~560	28.8W