



## Waterproof RibbonStrip Side SMD 5M

FRB04-W300SMD-VF (White, 120°)  
 FRB04-WW300SDM-VF (Warm White, 120°)  
 FRB04-R300SMD-VF (Red, 120°)  
 FRB04-G300SMD-VF (Green, 120°)  
 FRB04-B300SMD-VF (Blue, 120°)  
 FRB04-A300SMD-VF (Amber, 120°)

### Waterproof RibbonStrip Side SMD 5M Benefits:

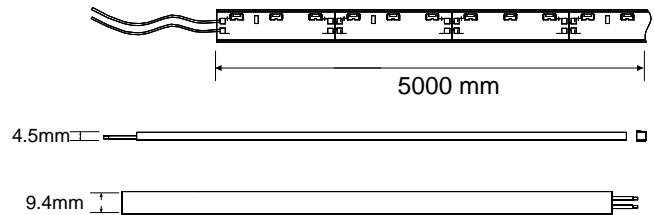
- Silica Rubber Tube Cover **Outdoor-Proof**
- **Side SMD LED / maximize application flexibility** for all purpose
- Ultimate **Flexibility / Low profile / Convenient / Utility**
- **Low Cost** Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Cutting Length 3\*LED** equal 50mm
- 120° viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Indirect Lighting, Boarder-line, Signs, Glass Decoration, Cove Lighting, etc.



### Specification Features

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	L5000mm x W9.4mm x H4.5mm
<b>Light Source</b>	300pcs Ultra Bright SMD LED
<b>Housing</b>	None
<b>Operating Temperature</b>	-20°C to 50°C (-4°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>IP Rating</b>	IP67
<b>LED source life</b>	50, 000 hours
<b>Design</b>	Flexible PCB / Silica Rubber Tube
<b>Connectors</b>	None
<b>Accessory</b>	Holder / End Cap
<b>Weight</b>	375g

### Physical Dimensions



### Electrical

<b>Power Input</b>	DC 12V ONLY
<b>DC Current</b>	20mA
<b>Power Consumption</b>	24W Max.

### Communication

<b>Control Mechanism</b>	None
<b>Controller</b>	None
<b>Data wiring</b>	None

### Optical

<b>Lens</b>	None
<b>Beam Angle</b>	120°
<b>Light Distribution</b>	Symmetric direct illumination

### Light Output

Color	Wavelength (mm)	Color Temp. (Typical)	Luminous Intensity (mcd)	Power Consumption (W)
White	-	5700K	1400~1600	21W
Warm White	-	3500K	1070~1300	21W
Red	623-630		100~210	24W
Green	522-525		600~800	21W
Blue	462-468		900~1200	21W
Amber	588-592		400~600	24W