



**RibbonStrip Side SMD 5M**

- FRB03-W300SMD-VF (White, 120°)
- FRB03-WW300SMD-VF (Warm White, 120°)
- FRB03-R300SMD-VF (Red, 120°)
- FRB03-G300SMD-VF (Green, 120°)
- FRB03-B300SMD-VF (Blue, 120°)
- FRB03-A300SMD-VF (Amber, 120°)

**RibbonStrip Side SMD 5M Benefits:**

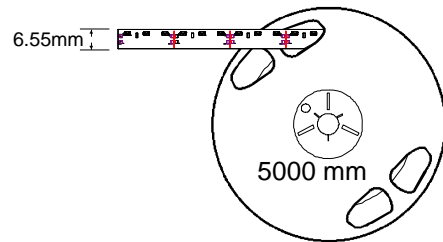
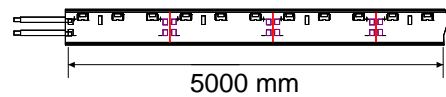
- Side SMD LED / maximize application flexibility for all purpose
- Ultimate Flexibility / Low profile / Convenient / Utility
- Low Cost Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- Cutting Length 3\*LED equal 50mm
- 120° viewing angle / Saturated & 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 W6.55mm x H2.5mm
<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>	IP40
<b>LED source life</b>	50, 000 hours
<b>Design</b>	Flexible PCB
<b>Accessory</b>	None
<b>Weight</b>	80g

**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