

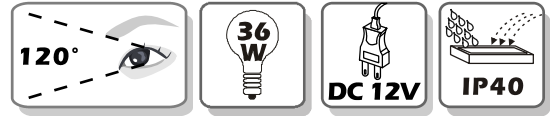


## RibbonStrip 5050

FRB07-W180SMD-VF (White, 120°)  
FRB07-WW180SMD-VF (Warm White, 120°)

### RibbonStrip 5050 Benefits:

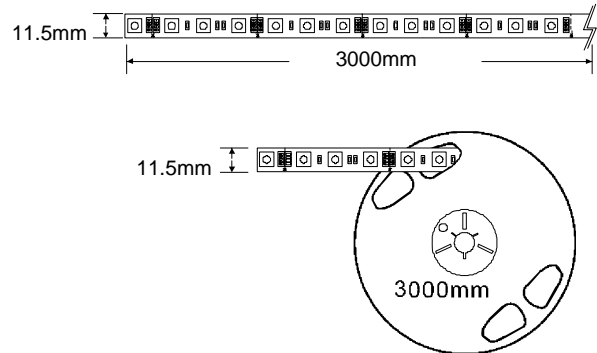
- **Ultra Brightness** / More than **120CM illumination distance**
- Ultimate **Flexibility** / **Low profile** / Convenient / Utility
- Fascinating Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Cutting Length** 3\*LED equal 50mm
- 120° viewing 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>	L3000mm x W11.5mm x H2.35mm
<b>Light Source</b>	180pcs 5050 Type 3-Chip 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>	110g

### Physical Dimensions



### Electrical

<b>Power Input</b>	DC 12V	<b>Control Mechanism</b>	None
<b>DC Current</b>	60mA	<b>Controller</b>	None
<b>Power Consumption</b>	36W Max.	<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 (nm)	Color Temp. (Typical)	Luminous Intensity (mcd)	Power Consumption (W)
White	-	5700K	3600	33W
Warm White	-	3500K	3300	33W
Red	623-630	-	1400	36W
Green	522-525	-	3600	33W
Blue	462-468	-	560-700	33W
Amber	588-592	-	1400	36W