

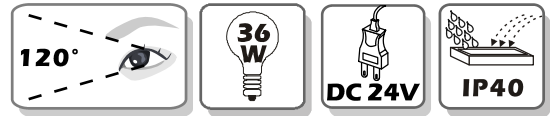


RibbonStrip 5050

FRB07-W180SMD-VE (White, 120°)
 FRB07-WW180SMD-VE (Warm White, 120°)
 FRB07-B180SMD-VE (Blue, 120°)

RibbonStrip 5050 DC24V Benefits:

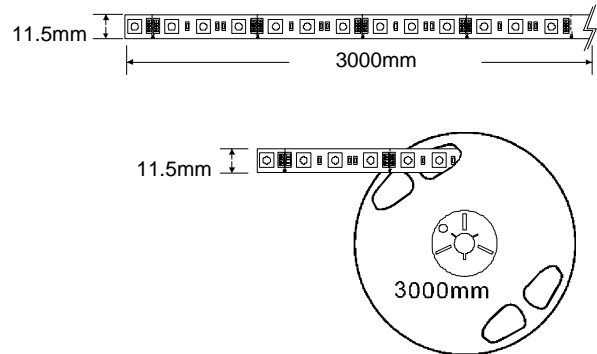
- **Ultra Brightness** / More than **120CM illumination distance**
- Ultimate **Flexibility** / **Low profile** / Convenient / Utility
- Fascinating Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Cutting Length** 6*LED equal 100mm
- 120° viewing 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	L3000mm x W11.5mm x H2.35mm
Light Source	180pcs 5050 Type 3-Chip 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	60mA	Controller	None
Power Consumption	36W 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	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