

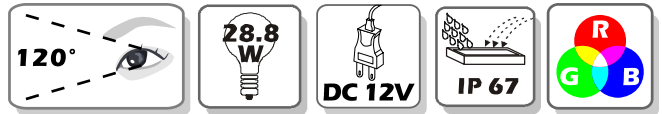


iRGB Waterproof RibbonStrip Benefits:

- Silica Rubber Tube Cover **Outdoor-Proof**
- Ultimate **Flexibility** / **Low profile** / Convenient / Utility
- **Low Cost** Color Changing Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Constant Current Design**
- **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.

iRGB Waterproof RibbonStrip

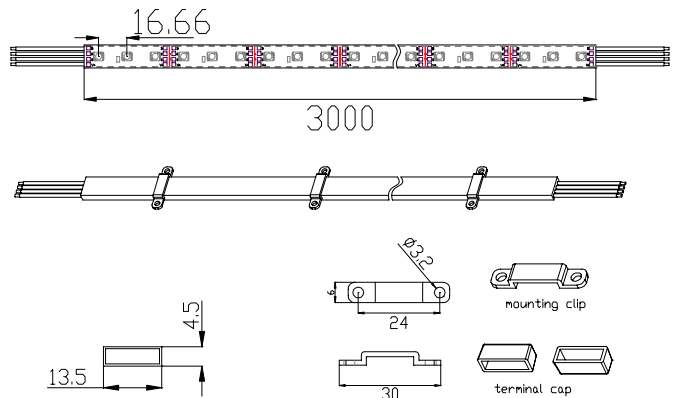
FRB02-RGB180SMD-VF (RGB, 120°)
DMX/iRGB Controller



Specification Features

Color Range	Combining different brightness of red, green, blue LED produce over 16 million colors
Dimensions	L3000mm x W13.5mm x4.5mm
Light Source	180pcs Ultra Bright 3-in-1 SMD
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	IP 67
LED source life	50, 000 hours
Design	Flexible PCB / Silica Rubber Tube
Connectors	None
Accessory	Mounting Clip / End Cap
Controller	DMX Controller / iRGB Controller
Weight	260g

Physical Dimensions



Electrical

Power Input	DC 12V
DC Current	60mA
Total Power Consumption	28.8W Max.

Communication

Control Mechanism	DMX Control Device iRGB Control Device
Controller	DMX Controller / iRGB Controller
Data Wiring	Wires

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)
Red	623-630	-	260~560	28.8W Max.
Green	522-525	-	700~1200	
Blue	462-468	-	200~380	