

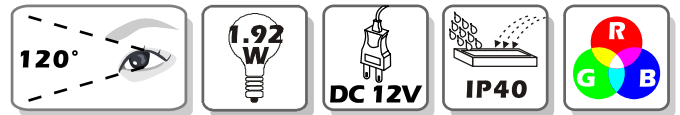


**iRGB FlexiStrip Benefits:**

- **Flexibility / Low profile** / Convenient / Utility
- **Low Cost** Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Long Life / Easy Jumper Connection
- **Cutting Length** 9\*LED (3\*R + 3\*G + 3\*B)
- 120° viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Indirect Lighting, Boarder-line, Signs, Glass Decoration, Cove Lighting, etc.

**iRGB FlexiStrip**

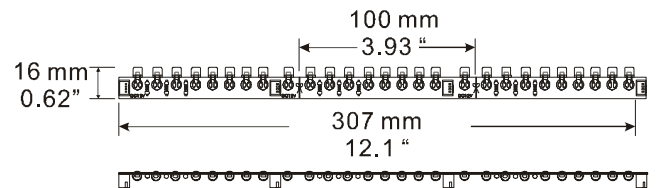
FFS01-RGB27TL-VFY (RGB, 120°)  
DMX/iRGB Controller



**Specification Features**

<b>Color Range</b>	Combining different brightness of red, green, blue LED produce over 16 million colors
<b>Dimensions</b>	L307mm x W16mm
<b>Light Source</b>	27pcs 5mm Flat Top LED (9 red, 9 green, 9 blue)
<b>Housing</b>	None
<b>Operating Temperature</b>	-20°C to 50°C (-68°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (-50°F to 122°F)
<b>IP Rating</b>	IP40
<b>LED source life</b>	30, 000 hours
<b>Design</b>	Flexible PCB
<b>Accessory</b>	Jumper Sockets & Connecting Wires
<b>Controller</b>	DMX Controller / iRGB Controller
<b>Weight</b>	15g

**Physical Dimensions**



**Electrical**

<b>Power Input</b>	DC 12V	<b>Control Mechanism</b>	DMX Control Device
<b>DC Current</b>	20mA		iRGB Control Device
<b>Power Consumption</b>	1.92W Max.	<b>Controller</b>	DMX decoder / iRGB controller
		<b>Data Wiring</b>	Wiring Socket

**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)	Light Output (Lm)	Power Consumption (W)	Efficacy (Lm/W)
Red	623-630	-	4.32	1.2W	3.6
Green	522-525	-	10.8	1.2W	9
Blue	462-468	-	3.42	1.2W	2.85