



**iRGB SMD LED Bar 15 Benefits:**

- **Flexibility / Low profile** / Convenient / Utility
- **Low Cost** Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- Easy Jumper Connection
- **Cutting Length** 3\*LED equal 100mm
- 120° viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Indirect Lighting, Boarder-line, Signs, Glass Decoration, Cove Lighting, etc.

**iRGB SMD LED Bar 15**

FLB01-RGB15SMD-VF (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>	L503mm x W14.3mm xH6.8mm
<b>Light Source</b>	15pcs Ultra Bright 3-in-1 SMD LED
<b>Housing</b>	Plastic Rail Holder
<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>	50, 000 hours
<b>Design</b>	Fiber PCB
<b>Accessory</b>	Jumper Sockets & Connecting Wires
<b>Controller</b>	DMX Controller / iRGB Controller
<b>Weight</b>	35g

**Physical Dimensions**

**Electrical**

<b>Power Input</b>	DC 12V	<b>Control Mechanism</b>	DMX Control Device
<b>DC Current</b>	60mA		iRGB Control Device
<b>Power Consumption</b>	2.76W	<b>Controller</b>	DMX decoder / iRGB controller
		<b>Data Wiring</b>	Wiring Socket

**Optical**

<b>Lens</b>	None	<b>Light Output</b>					
<b>Beam Angle</b>	120°	<b>Color</b>	<b>Wavelength (nm)</b>	<b>Color Temp. (Kelvin)</b>	<b>Luminous Intensity (mcd)</b>	<b>Power Consumption (W)</b>	<b>Surface Luminous Intensity</b>
<b>Light Distribution</b>	Symmetric direct illumination	<b>Red</b>	623-630	-	260~430	2.76W	21000lux
		<b>Green</b>	522-525	-	700~900		
		<b>Blue</b>	462-468	-	250~380		