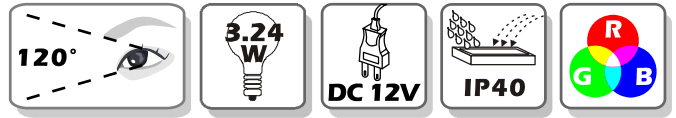


iRGB SMD LED Bar 18 Benefits:

- **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 50mm
- 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 18

FLB02-RGB18SMD-VF (RGB, 120°)
DMX/iRGB Controller



Specification Features

Physical Dimensions

Color Range	Combining different brightness of red, green, blue LED produce over 16 million colors
Dimensions	L308mm x W14.3mm xH6.8mm
Light Source	18pcs Ultra Bright 3-in-1 SMD LED
Housing	Plastic Rail Holder
Operating Temperature	-20°C to 50°C (-68°F to 122°F)
Starting Temperature	-10°C to 50°C (-50°F to 122°F)
IP Rating	IP40
LED source life	50, 000 hours
Design	Fiber PCB
Accessory	Jumper Sockets & Connecting Wires
Controller	DMX Controller / iRGB Controller
Weight	30g

Electrical

Power Input	DC 12V	Control Mechanism	DMX Control Device
DC Current	60mA		iRGB Control Device
Power Consumption	3.24W	Controller	DMX decoder / iRGB controller
		Data Wiring	Wiring Socket

Optical

Light Output

Lens	None	Color	Wavelength (nm)	Color Temp. (Kelvin)	Luminous Intensity (mcd)	Power Consumption (W)	Surface Luminous Intensity
Beam Angle	120°	Red	623-630	-	260~430	3.24W	21000lux
Light Distribution	Symmetric direct illumination	Green	522-525	-	700~900		
		Blue	462-468	-	250~380		