



iRGB SuperFlux 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 Super Flux Strip-V2

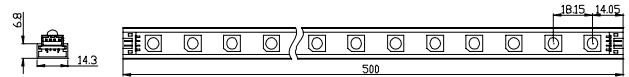
FLS02-RGB27SF-PF (RGB, 30°)
DMX/iRGB Controller



Specification Features

Color Range	Combining different brightness of red, green, blue LED produce over 16 million colors
Dimensions	L500mm x W14.3mm x H6.8mm
Light Source	27pcs 5mm Super Flux LED (9 red, 9 green, 9 blue)
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	25g

Physical Dimensions



Electrical

Power Input	DC 12V	Control Mechanism	DMX Control Device
DC Current	20mA		iRGB Control Device
Power Consumption	2.4W	Controller	DMX decoder / iRGB controller
		Data Wiring	Wiring Socket

Optical

Lens	None
Beam Angle	30°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Kelvin)	Light Output (Lm)	Power Consumption (W)	Surface Luminous Intensity
Red	623-630	-	1.6	2.4W	9000lux
Green	522-525	-	2.5		
Blue	462-468	-	0.4-0.5		