

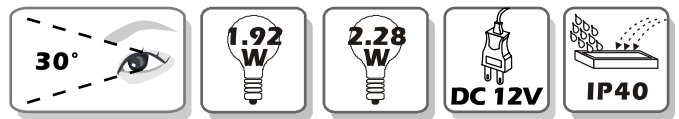


**SuperFlux Benefits:**

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

**Super Flux LED Strip**

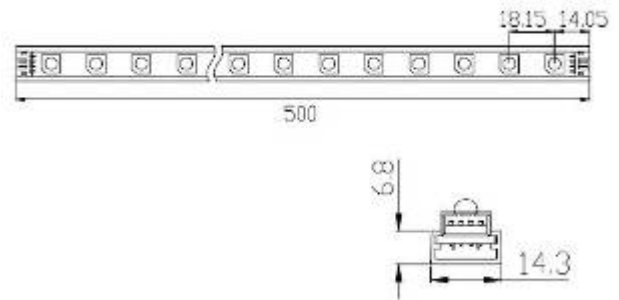
FLS02-W27SF-PF (White, 30°)  
 FLS02-WW27SF-PF (Warm White, 30°)  
 FLS02-B27SF-PF (Blue, 30°)  
 FLS02-A27SF-PF (Amber, 30°)



**Specification Features**

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	L500mm x W14.3mm x 6.8mm
<b>Light Source</b>	27pcs 5mm Super Flux LED
<b>Housing</b>	Plastic Rail
<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>Weight</b>	20g

**Physical Dimensions**



**Electrical**

<b>Power Input</b>	DC 12V	<b>Control Mechanism</b>	None
<b>DC Current</b>	20±2mA / 30±2mA (Red & Amber)	<b>Controller</b>	None
<b>Power Consumption</b>	1.92W for RED and AMBER 2.28W for G, B, W, WW	<b>Data Wiring</b>	Wiring Socket

**Optical**

<b>Lens</b>	None
<b>Beam Angle</b>	30°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Wavelength (nm)	Color Temp. (Kelvin)	Light Output (Lm)	Power Consumption (W)	Surface Luminous Intensity
White	-	6000	3.375	1.92W	16000lux
Warm White	-	3200	3.375	1.92W	16000lux
Red	623-630	-	1.6	2.28W	5000lux
Green	522-525	-	2.5	2.28W	17000lux
Blue	462-468	-	0.4~0.5	1.92W	18000lux
Amber	588-592	-	1.6	2.28W	3200lux