

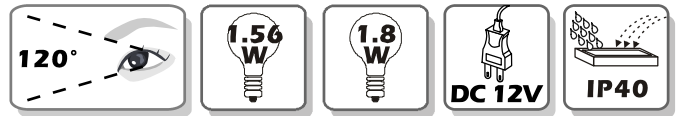


**FlexiStrip Benefits:**

- **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.

**iRGB FlexiStrip**

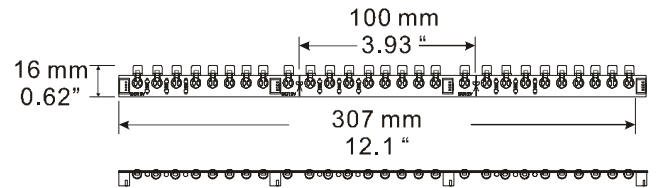
FFS01-W18TL-VF (White, 120°)  
 FFS01-WW18TL-VF (Warm White, 120°)  
 FFS01-A18TL-VF (Amber, 120°)  
 FFS01-R18TL-VF (Red, 120°)  
 FFS01-G18TL-VF (Green, 120°)  
 FFS01-B18TL-VF (Blue, 120°)



**Specification Features**

<b>Color Range</b>	White, Warm White, Red, Green, Blue, Amber
<b>Dimensions</b>	L307mm x W16mm
<b>Light Source</b>	18pcs 5mm Flat Top LED
<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>	50, 000 hours
<b>Design</b>	Flexible PCB
<b>Accessory</b>	Jumper Sockets & Connecting Wires

**Physical Dimensions**



**Electrical**

<b>Power Input</b>	DC 12V	<b>Control Mechanism</b>	None
<b>DC Current</b>	20mA	<b>Controller</b>	None
<b>Power Consumption</b>	1.56W for RED and AMBER 1.8W for G, B, W, WW	<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)
White	-	5500K	19.8	1.8W	1.1
Warm White	-	2700K 3200K	13.68	1.8W	0.76
Red	623-630	-	8.64	1.56W	0.48
Green	522-525	-	21.60	1.8W	1.2
Blue	462-468	-	6.84	1.8W	0.38
Amber	588-592	-	8.64	1.56W	0.48