

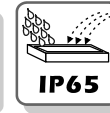
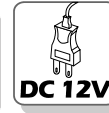


**iRGB Power Spot SMD**

FPL04-RGB03SMD-VF (RGB, 120°)  
DMX/iRGB Controller

iRGB Power Spot SMD **Benefits:**

- Outdoor-Proof
- **Low profile** / Convenient / Utility
- **Low Cost** Lighting Effects
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- 120° viewing angle / **Saturated & Uniform Light**
- Application: All Architectural Lighting, Wall Washing, Roof-top Lighting, Landscaping, etc.



**Specification Features**

<b>Color Range</b>	Combining different brightness of red, green, blue LED produce over 16 million colors
<b>Dimensions</b>	Φ48mm x H23mm (Φ36mm Body)
<b>Light Source</b>	3pcs Ultra Bright 3-in-1 SMD
<b>Housing</b>	None
<b>Operating Temperature</b>	-20°C to 50°C (-4°F to 122°F)
<b>Starting Temperature</b>	-10°C to 50°C (14°F to 122°F)
<b>IP Rating</b>	IP65
<b>LED source life</b>	50,000 hours
<b>Design</b>	Surface screw mount
<b>Connectors</b>	None
<b>Accessory</b>	None
<b>Weight</b>	50g

**Physical Dimensions**

**Electrical**

<b>Power Input</b>	DC 12V
<b>DC Current</b>	60mA
<b>Power Consumption</b>	0.72W

**Communication**

<b>Control Mechanism</b>	None
<b>Controller</b>	None
<b>Data wiring</b>	None

**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)	Luminous Intensity (mcd)	Power Consumption (W)
Red	623-630	-	260~560	0.72W Max.
Green	522-525	-	700~1200	
Blue	462-468	-	200~380	