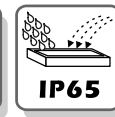
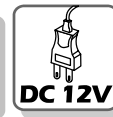
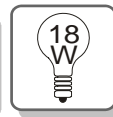
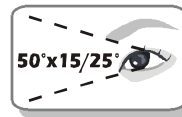

**iRGB Power Cast 18-V2 Benefits:**

- Outdoor and Sunlight-Proof / DMX512 Compatible
- Strong / Solid
- **High Brightness** Lighting Effects / 5 Meters projection
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Constant Current Design** / Intense LED layout
- 50° X 15° round viewing angle / **Saturated & Uniform Light** / No Cut-Off
- Application: All Architectural Lighting, Wall Washing, Roof-top Lighting, Stage Decoration Lighting, Boarder-line, Landscaping, etc.

**iRGB Power Cast 18-V2**

FPC05-RGB18HP-XFX (RGB, 50°x15°, DC 12V)  
DMX Controller


**Specification Features**
**Physical Dimensions**

<b>Color Range</b>	Combining different brightness of red, green blue LED produce over 16 million colors
<b>Dimensions</b>	L610mm x W50mm x H80mm
<b>Light Source</b>	18pcs RGB High Power LED (6 Red, 6 Green, 6 Blue)
<b>Housing</b>	Die-casting aluminum alloy
<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>	IP65
<b>LED source life</b>	50,000 hours
<b>Accessory</b>	Aluminum mounting clips
<b>Controller</b>	DMX Controller
<b>Weight</b>	1.65Kg
<b>Wiring</b>	Hard wire through side entrances
<b>Connectors</b>	Waterproof IP65

**Electrical**

<b>Power Input</b>	DC 12V
<b>DC Current</b>	1.58A Max.
<b>Total Power Consumption</b>	19W Max.

**Communication**

<b>Control Mechanism</b>	DMX Control Device
<b>Controller</b>	DMX Controller
<b>Data Wiring</b>	IP65 Connector

**Optical**

<b>Lens</b>	Polycarbonate
<b>Beam Angle</b>	50°x15°
<b>Light Distribution</b>	Symmetric direct illumination

**Light Output**

Color	Light Output (Lm)	Power (W)	Efficacy (Lm/W)
Red	240	6	40
Green	330	6	55
Blue	120	6	20