

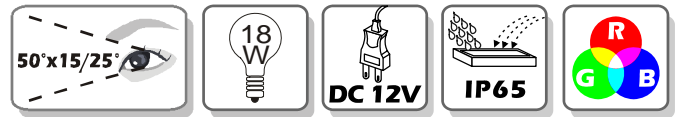


iRGB Power Cast 18

FPC01-RGB18HP-XFX (RGB, 50°x15°, DC 12V)
DMX Controller

iRGB Power Cast 18 Benefits:

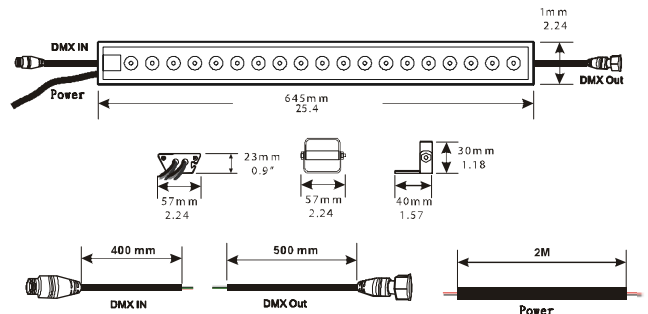
- Outdoor and Sunlight-Proof / DMX512 Compatible
- **Low profile** / Convenient / Slim / Compact
- **High Brightness** Lighting Effects / 5Meters projection
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- **Constant Current Design**
- 50° X 15° oval viewing angle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



Specification Features

Color Range	Combining different brightness of red, green blue LED produce over 16 million colors
Dimensions	L645mm x W57mm x H23mm (L25.4" x W2.24" x H0.9")
Light Source	18pcs RGB High Power LED (6 Red, 6 Green, 6 Blue)
Housing	Die-casting aluminum alloy
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	IP65
LED source life	50, 000 hours
Accessory	Aluminum mounting clips
Controller	DMX Controller
Weight	1.17kg/2.51lb
Wiring	Hard wire through side entrances
Connectors	Waterproof IP65

Physical Dimensions



Electrical

Power Input	DC 12V
DC Current	1.58A Max.
Total Power Consumption	19W Max.

Communication

Control Mechanism	DMX Control Device
Controller	DMX Controller
Data Wiring	IP65 Connector

Optical

Lens	Polycarbonate
Beam Angle	50°x15°
Light Distribution	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