


Power Cast 36 Benefits:

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

Power Cast 36

FPC01-W36HP-XJ37 (White, 50°x15°, DC 310mA)
 FPC01-WW36HP-XJ37(Warm White, 50°x15°, DC 310mA)
 310mA LED Driver (External, IP66)


Specification Features

Color Range	White, Warm White
Dimensions	L1200mm x W50mm x H27mm
Light Source	36pcs 1W High Power LED
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	1.05kg
Wiring	Hard wire through side entrances
Connectors	Waterproof IP65

Physical Dimensions
Electrical

Power Input	DC 310mAV
DC Current	350mA Max.
Total Power Consumption	37W Max.

Communication

Control Mechanism	None
Controller	None
Data Wiring	None

Optical

Lens	Polycarbonate
Beam Angle	50°x15°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Typical)	Light Output (Lm)	Efficacy (Lm/W)
White	-	5500~6000K	2340	65
Warm White	-	3000~3400K	2160	60