



Chroma-Q®
BRILLIANT SOLUTIONS

Specification Sheet - Version: 0.1
Chroma-Q® PSU 5 Way for Compact
Part No: CHPSU300

DESCRIPTION

The power supply will control up to 5 x Color Force or Studio Force Compact fixtures.

The power supply shall feature a large backlit LCD display.

The power supply shall feature built-in programming features.

The power supply shall work as a stand-alone unit.

The power supply shall come with 23 pre-programmed looks and store up to 31 custom looks on board.

The power supply can be truss mounted using the nut insert for ½"-13UNC x ¾" bolt

The power supply can be 19" rack mounted (with optional rack ears).

FEATURES

- Controls up to 5 Force Compact Fixture via 1 x 4 Pin Outlet with a maximum of 5 units
- Magic Box enclosure - can be truss or 19" rack mounted (with optional rack ears)
- 23 Pre-programmed looks
- Stores up to 31 user programmed looks
- 18 Control modes
- Backlit LCD display
- Master slave operation in stand alone mode
- Nut insert for ½"-13UNC x ¾" bolt

ORDERING INFORMATION

CHPSU300: Chroma-Q PSU 5 Way for Compact

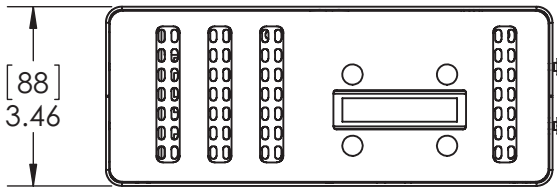
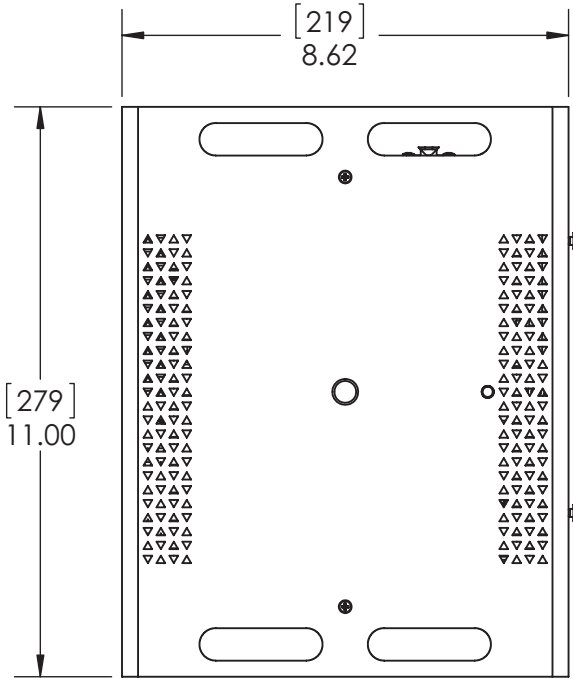
OVERALL SPECIFICATIONS

Net dimensions:	Width: 219mm / 8.6" Height: 88mm / 3.5" Depth: 279mm / 11"
Net weight:	3.8kg / 8.4lb
Shipping dimensions:	Width: 250mm / 14.5" Height: 125mm / 7.5" Depth: 300mm / 3"
Shipping weight:	4.2kg / 9.2lb
Power Supply:	Built-in
Power:	100-120VAC, 4A; 200-240VAC, 2A; 50-60Hz
Power Factor:	0.9
Power Consumption:	360W (Maximum); 12W (Stand-by)
Power Connectors In/Out:	IEC (Power input), XLR 4-pin (Power & data output)
Data Connectors In/Out:	XLR 5-pin male in / XLR 5-pin female thru
Max cable run:	~60m/200ft (XLR 4-pin - PSU to last unit)
Control protocol:	ANSI E1.11 USITT DMX 512-A
Cooling System:	Forced - 1 fan
Operating Temperature:	0°C - 40°C
Construction:	Powder coated steel
Colour:	Black
Built-In Hardware:	Nut insert for ½"-13UNC x ¾" bolt
IP rating:	IP20
Approvals:	CSA C22. No. 166-M1983; R2008 CAN/ CSA-C22.2 No. 60950-1-07 UL 60950-1:2007, EN 60950-1/A1:2010
Control Modes:	fxHSI, HSI, RGB, RGBA, sRGBI, Look Select Master Standalone, Slave Standalone Theatrical
Dimming Curve:	Yes
Variable Effects Engine:	Yes
Effects Parameters:	Grouping, colour speed, colour fan, colour range, colour step, intensity effects, intensity fan



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