



**Chroma-Q™**  
BRILLIANT SOLUTIONS

**Specification Sheet - Version: 1.4**

**Chroma-Q™ Magic Box™**

**PS12 Power Supply**

**Part No: CHMBPS12**

**DESCRIPTION**

The power supply shall provide a maximum capacity of 12PU and feature 3 individual XLR4 outputs, each with terminated return inputs.

The power supply shall fit customised front of house racks.

The power supply shall have a DMX input and a built in termination.

**FEATURES**

- Provides 3 circuits of combined 24VDC power and DMX signal suitable for Chroma-Q fixture accessories.
- Provides a maximum power capacity of 12PU (see notes on PU values in Overall Specifications).
- Features 3 individual XLR4 outputs each with terminated return inputs.
- Designed for cable loops of up to 60m/200ft per output.
- Designed for customised front of house racks.
- Unique Magic Box interlocking enclosure facilitates easy rack mounting when used in pairs and easy truss mounting via captive nut insert.
- Built-in input termination.

**OVERALL SPECIFICATIONS**

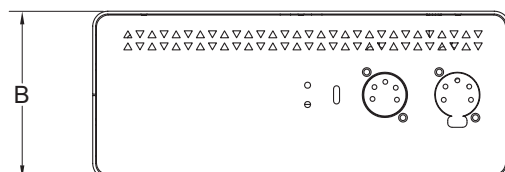
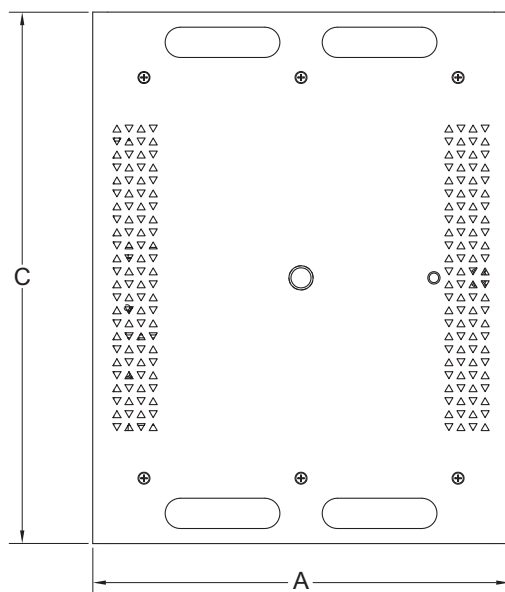
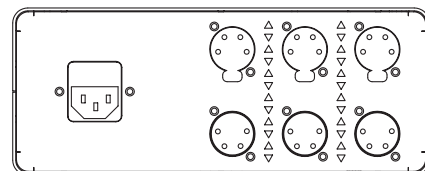
Net dimensions:	Width (A): 220mm / 8.6"
	Height (B): 88mm / 3.5"
	Depth (C): 280mm / 11"
Net weight:	3.2kg / 7.1lbs
Shipping dimensions:	Width: 250mm / 9.8"
	Height: 125mm / 4.9"
	Depth: 300mm / 11.8"
Shipping weight:	3.6kg / 7.9lbs
Power input rating:	100-240V, 50-60Hz, 200W
Power connector input:	IEC chassis male
Control protocol:	ANSI E1.11 USITT DMX 512-A
DMX connector:	XLR5
Accessory connector:	XLR4
Capability:	12PU (see notes below)
Colour:	Black

**ORDERING INFORMATION**

CHMBPS12: Chroma-Q Magic Box PS12 Power Supply

**ACCESSORIES**

- MBEAR: Chroma-Q Magic Box pair of rack ears
- MBDMXAB: Chroma-Q Magic Box 8>4 DMX A/B Switch
- MBDMX8: Chroma-Q Magic Box 8-Way DMX Buffer



Note: To simplify the choice of power supply we use the "PU" (Power Unit) to calculate the load requirements of the Chroma-Q system. For example a PS08 will supply up to 8PU's, so you can plug-in 8 Chroma-Q Original (8 x 1PU = 8PU) into a PS08.



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