

Portable Dimmers

- 4 Channels
- 750 Watts per Channel
- 1800 Watts Max Total Power
- 16 Built In Chase Modes
- DMX512 Protocol
- 6.3 Amp Fuses
- Edison Output
- 120V

SD4102
Portable Dimmer



The SD4102 is a 4 channel DMX portable dimmer pack. Each channel has a maximum capacity of 750 Watts. The total dimmer load capacity is limited to 1800 Watts. The SD4102 can run chase programs independently of a DMX controller. There are 16 preset programs to select from. The speed and intensity of chase programs is user selectable.

SPECIFICATIONS

Channels: 1, 2 or 4 operation modes

Addressing: 512 Channels

Load Capacity: 750 Watts per Channel

Control Connections: Dual 3 Pin XLR Connectors

Control Protocol: DMX512

Power Connections: 3 Prong Edison Sockets

Power Requirements: 120VAC 50/60Hz, 15 Amps

Size: 10.5"H x 8.5"W x 3.0"D

External Fuses: 6.3 Amp, each Channel (4)

Weight: 5 pounds, 2 ounces

Architect & Engineer's Specifications

The dimming system shall have 4 circuits with a maximum load capacity of 750 watts per circuit. Each circuit is protected by a 6.3 Amp fuse. It is suggested that the total continuous wattage be held to 600 watts per circuit to allow for in rush current. The user can set the SD4102 to operate as a dimmer having 4 channels with 2 Edison sockets per circuit, 2 channels with 4 Edison sockets per circuit, or 1 channel with 8 Edison sockets. The dimmer shall use the USITT standard DMX512 protocol for external control. This is via 3 pin XLR type connectors. The dimmer also has Chase Mode operation which provides 16 chase programs. The user may control speed and intensity of the selected chases.

Power requirements of the dimming system shall be 120 VAC single ended operation, overall capacity shall be 15 Amps. The microprocessor auto senses line frequency and will operate on 50Hz or 60 Hz. Load output connectors shall be of Edison style connectors. Input electrical connections are made through 1 pigtail with a 3 prong Edison style connector. The dimming system is to be mounted using standard lighting equipment clamps.

Dimensions are 10.5" H, 8.5"W, 3.0"D, the weight shall be 5 pounds, 2 ounces. The dimming system shall be a Show*Pro SD4102.

To view and/or download the Owner's Manual click here: www.lightronics.com/manuals/sd4102m.pdf