

# Portable Dimmers

- 6 Channels
- 1200W per Channel
- 2 - 30 Amp Circuits
- 7200 Watts Total Capacity
- 8 Built in Chases
- DMX-512 & LMX-128
- Relay Mode Switchable
- Circuit Breakers
- 19 Pin **LINK**® Socapex Output
- 120V

**AS62DCSL**  
Portable Dimmer



SPECIFICATIONS			
Channels:	6	Response Curve:	Modified Square Law
Channel Capacity:	1200 Watts per Channel	Filter Rise Time:	350 Microseconds
Total Power:	7200 Watts	Filter Max. Rate of Rise:	105 Milliamps / Microsecond
Control Protocol:	DMX-512 and 3 Wire LMX-128	Response Time:	8.3 Milliseconds
Control Connections:	Dual 5 Pin XLR, DMX Dual 3 Pin XLR, LMX	Full Load Voltage Drop:	3 Volts
Power Requirements:	120VAC, Two 30 Amp Circuits	Conduction Angle Range:	180 Degrees
Power Input:	4 Conductor 10 Gauge Pigtail	Efficiency:	97%
Frequency:	50 or 60Hz	Size:	13.5"L x 8.5"W x 3 3/8"D
Preheat Voltage:	Soft Start Control	Weight:	9 Pounds

## Architect & Engineer's Specifications

The dimming system shall have 6 circuits with a load capacity of 1200 Watts per circuit. Each circuit is protected by a 10 Amp fast acting circuit breaker. An allowance of 200% overhead capacity is employed in the circuit design. The dimming system shall have a rise time of not less than 350 microseconds. Setup attributes are via dipswitch controls. A user may program the dimmer attributes of DIM or RELAY, Stand Alone Chaser Mode setup, and unit address via the dipswitch controls. The dimming system shall use the USITT standard DMX-512 protocol or industry standard LMX-128 protocol for direct control of the dimming circuits.

Power requirements of the dimming system be 120/240 VAC Single Phase. Capacity shall be 30 Amps per leg. All connections for DMX control are made via 5 pin XLR connectors. Input electrical connections are made through a factory installed four conductor "pigtail," the user supplies the connector. The dimming system is to be mounted using standard lighting equipment clamps.

Dimensions are 13.5" long, 8.5" wide, 3 3/8" deep; the weight shall be 9 pounds.

The dimming system shall be a Lightronics AS62DCSL.