

# Compact Dimming

- 6 Channels
- 1200 Watts per Channel
- 4800 Watts Total Power
- LMX-128 Control
- Stand Alone Chaser Mode
- Relay Mode Switchable

## AS-62L Compact Dimmer



### SPECIFICATIONS

Channels:	6	Response Curve:	Modified Square Law
Channel Capacity:	1200 Watts per Channel	Filter Rise Time:	350 Microseconds
Total Power:	4800 Watts	Filter Max. Rate of Rise:	105 Milliamps / Microsecond
Control Protocol:	3 Wire LMX-128	Response Time:	8.3 Milliseconds
Control Connections:	Dual 3 Pin XLR, LMX	Full Load Voltage Drop:	3 Volts
Power Requirements:	120VAC, Two 20 Amp Circuits	Conduction Angle Range:	180 Degrees
Power Input:	Two Edison Plugs	Efficiency:	97%
Frequency:	50 or 60Hz	Size:	13.5"L x 8.5"W x 3 3/8"D
Fusing:	10 Amp each Channel	Weight:	8.5 Pounds
Preheat Voltage:	Soft Start Control		

### 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 magnetic circuit breaker or a 10 Amp fuse. 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 of Dim or Relay, and unit address via the dipswitch controls. The dimming system shall use the Lightronics LMX-128 analog multiplex protocol for direct control of the dimming circuits.

Power requirements of the dimming system shall be 120/208 VAC Single Phase or dual single ended operation, capacity shall be 20 Amps per leg. All connections for control are made via a 3 pin connector. Load output connectors shall be a user selection of Edison or Stagepin style connector. Input electrical connections are made through 2 pigtailed connectors determined when purchased. The dimming system is to be mounted using standard lighting equipment clamps. Dimensions are 13.5"L x 8.5"W x 3 3/8"D; the weight shall be 9 lbs. The dimming system is covered by a 5 year factory warranty.

The dimming system shall be a Lightronics AS-62L.

### 5 YEAR WARRANTY

The 5 year warranty is valid if the Warranty Registration card is returned to Lightronics, Inc. within 30 DAYS of the purchase date.



509 Central Dr., Virginia Beach, VA 23454. Tel: 757-486-3588 / 800-472-8541.  
Fax: 757-486-3391. Visit us online at [www.lightronics.com](http://www.lightronics.com). 090609smh

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