

Light-O-Rama



ShowTime Sixteen Channel Deluxe Lighting Controller

LOR1600W • LOR1602W

www.lightorama.com

- Weather resistant NEMA 3R enclosure
- 16 independent high-power channels
- 15 amp capacity with single power feed (about 4500 mini-lights)
- 30 amp capacity with dual power feed (about 9000 mini-lights)
- Effects include on, off, fade, intensity, twinkle and shimmer
- Storage for an internal lighting control sequence that can be run standalone
- Can direct itself and a network of controllers
- Can be directed by the MP3 Director, another controller or by the ShowTime Windows Software
- Can monitor inputs to start a sequence
- Up to 240 controllers (3,840 channels) in a network
- 100 intensity levels for dimming
- 256 levels for smooth fading with durations from 0.1 to 25 seconds
- Settable high burn (to extend lamp life) and low burn (to reduce lamp shock)



**LOR1602W
Dual Power Feed**

The LOR1600W and LOR1602W are microprocessor controlled light-controllers. They take their commands from an internal stored sequence, another controller, the Light-O-Rama MP3 Director or the Light-O-Rama ShowTime Windows PC software.

The microprocessor performs the lighting effects from high level commands, for example: fade channel 12 from 20% intensity to 60% intensity over six seconds. This internal intelligence allows for very complex shows where thousands of changes in the lights are possible every second.

Using the MP3 Director or the ShowTime Windows PC software, the display can be choreographed to music.

A network of controllers allows animation of displays requiring high power and/or hundreds or even thousands of channels.

Easy to use software with powerful wizards facilitates the building of sophisticated lighting sequences choreographed to music and the assembly of the sequences into shows. The only limit is your imagination.

Specifications	
Configuration	Two banks of 8 channels
Channel Capacity	8 amps
Bank Capacity	15 amps
Controller Capacity LOR1600W LOR1602W	15 amps—Single power feed 30 amps—Dual power feed
Supply Voltage	120 VAC 50/60 Hz
Isolation	Optos isolate line voltage from control logic
Power Connections	Input(s) NEMA 5-15P Outputs NEMA 5-15R
Control In/Out	RS485 via RJ45 or RJ11
Dimensions (case)	10 $\frac{3}{4}$ "w x 12"h x 4 $\frac{3}{4}$ "d

Light-O-Rama, Inc.
Tel: (518) 539-9000 Fax: (518) 538-0067
info@lightorama.com