



A-LMS 24 Architectural Lighting Management System



The MOVING IMAGE TECHNOLOGIES A-LMS platform is the latest addition to our suite of products to support green initiatives, in this case for theater lighting applications. The A-LMS brings ‘smart’ capabilities to auditorium lighting control based on the use of power-saving LED fixtures.

In a typical installation, the A-LMS receives scene cue commands from an automation or d-cinema server via GPI contact closures, RS-232, or network interface.

The unit comes standard with a lacing bar at the rear to facilitate and support the control cabling. The rack mounting ears may be removed if the unit is desired to mount to a wall.

Features:

- Designed for modern LED fixtures that use the 1-10VDC architectural dimming standard
- Analog output drive capability: 60mA per channel, typically drives up to 20 fixtures
- Can also control incandescent lamps with an optional external module
- Six scene presets
- Two output channels standard, four output channel option
- User programmable and status via Ethernet with user-friendly web interface
- Scene cues selected by GPI contact closures, serial commands, or LAN commands
- Emergency override “All on” and “resume” functions
- Includes on/off relays for switching AC power to fixtures: 250VAC, 15A max. per channel
- Durable powder coat finish
- 1U rack-mountable or wall-mountable
- Pluggable terminal blocks for all connections

Dimensions & Outline:



Important note: There are different types of LED fixtures and ballasts available. Some are dimmable to 10%, others are dimmable to 1%. For cinema use it's essential that you procure LED fixtures that are dimmable to 1%.

Electrical Requirements:

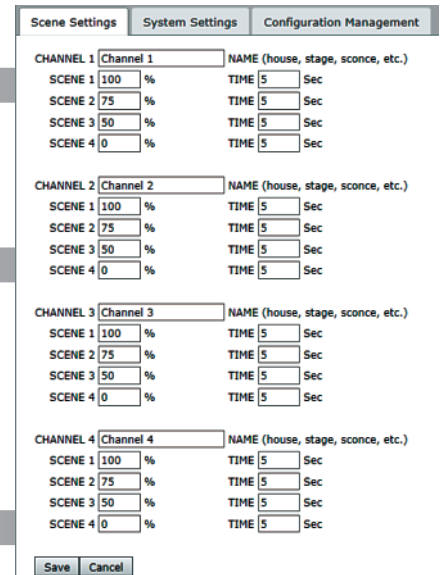
12VDC @ 1A (an inline power supply is included with the unit)

Part Numbers: Accessories & Options:

- A000230-001 Assy, A-LMS 24 Unit, 2-channel
- A000230-002 Assy, A-LMS 24 Unit, 4 channel
- PA00016-112 Power Supply, 12V, inline (IEC), Universal 100-230VAC input

Mechanical:

Dimensions: 19.0 x 11.75 x 1.7 in. [483 x 300 x 44mm]
 Weight: 7lbs [3.1 kg]



Screen Shot of A-LMS Interface

* Due to ongoing development, features and specifications subject to change without notice.

