



DUAL INCANDESCENT, LOW-VOLTAGE INCANDESCENT,
NEON/COLD CATHODE AND GENERAL INDUCTIVE
FLUORESCENT ADVANCE MARK 10®
2000 WATT DIMMING AMPLIFIER

Project: _____

Location/Type: _____

Description

The DA22000EBI Advance Dimming Amplifier is a solid-state unit intended to control a separate lighting circuit regardless of phase. It provides a smooth dimming range using any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or Lytemode® dimmer module. The unit is intended for wall or ceiling mounting.

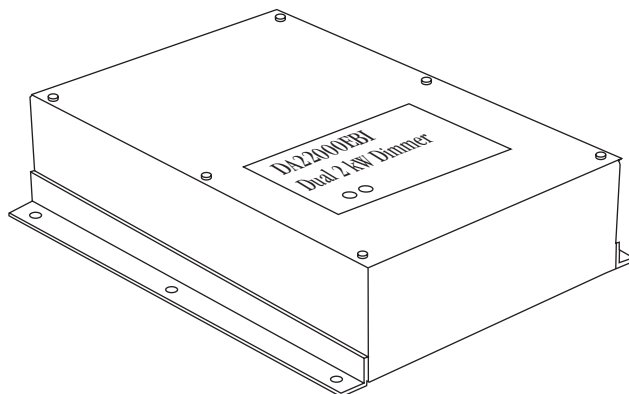
Applications

UL Listed to U.S. and Canadian safety standards for the following:

- Incandescent Loads
- Low-Voltage Incandescent Loads
- Neon/Cold Cathode Loads
- General Inductive Loads
- Fluorescent Advance Mark 10® Ballasts

Features

- Contains two high quality performance dimmers rated for 2000 watts at 120VAC
- Can be mounted in a ceiling or wall configuration
- Reliable, solid-state circuitry
- Easily installed and wired
- Each unit is a fully enclosed, non-user serviceable module, which can be easily removed from the front and replaced
- Can be combined with any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or Lytemode® dimmer module



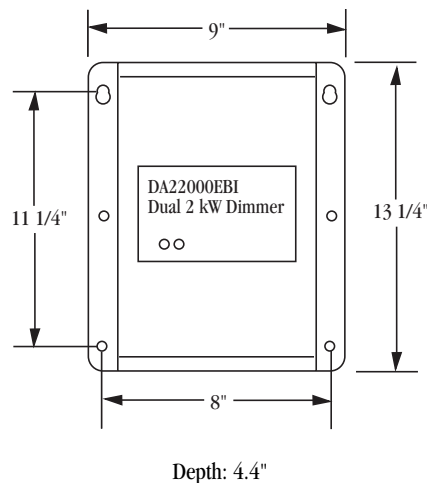
DIMMING AMPLIFIER - DA22000EBI

Product
Specifications

Specifications

Power:	One or two 120VAC single-phase, 20-amp circuits
Operating Voltage:	Input 106-132VAC, 60Hz Output regulated to 0.5% per 10-volt line variation
Load:	Two circuits, 2000 watts each
Input Control Voltage:	Any VA-rated Lightolier® Controls wallbox dimmer Any VA-rated Lytemode® dimmer module (0-120VAC) Any VA-rated Compli Scenist® controller
Operating Temp:	0°C to 40°C
Enclosure:	Fully enclosed, self-contained, single-output unit
Compliance:	UL- and cUL-listed

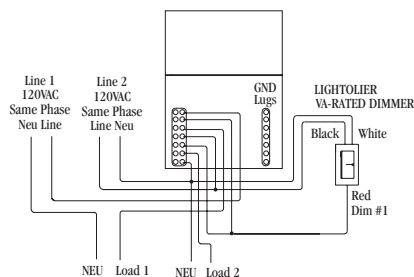
Dimensions



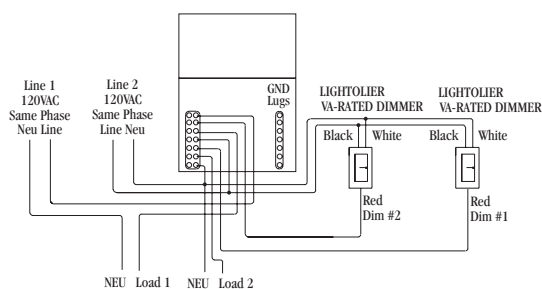
Wiring Diagrams

For proper installation, all input circuits must be fed from the same phase (when controlled by the same VA-rated dimmer).

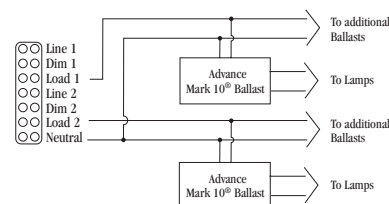
One-Channel Installation



Two-Channel Installation



For Advance Mark 10® Ballast Wiring



* The VA dimmer(s) used to drive the DA amplifiers may be fed from a separate source (phase).

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