



INCANDESCENT, LOW-VOLTAGE INCANDESCENT, NEON/COLD CATHODE AND GENERAL INDUCTIVE 2400 WATT DIMMING AMPLIFIER

Project: _____

Location/Type: _____

Description

The DA2400VAI 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.

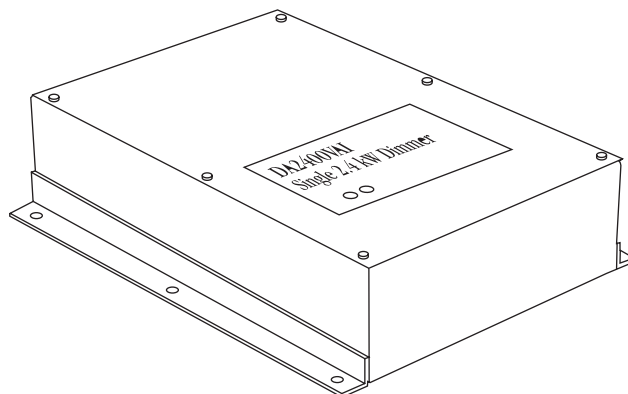
Applications

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

- Incandescent Loads
- Magnetic Low-Voltage Incandescent Loads
- Neon/Cold Cathode Loads
- General Inductive Loads

Features

- Contains a single high quality performance dimmer rated for 2400 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



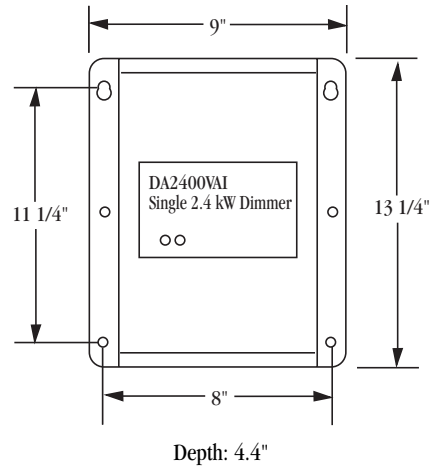
DIMMING AMPLIFIER - DA2400VAI

Product
Specifications

Specifications

Power:	One 120VAC single-phase, 20-amp circuit
Operating Voltage:	Input 108-132VAC, 60Hz Output regulated to 0.5% per 10-volt line variation
Load:	One circuit, 2400 watts total
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

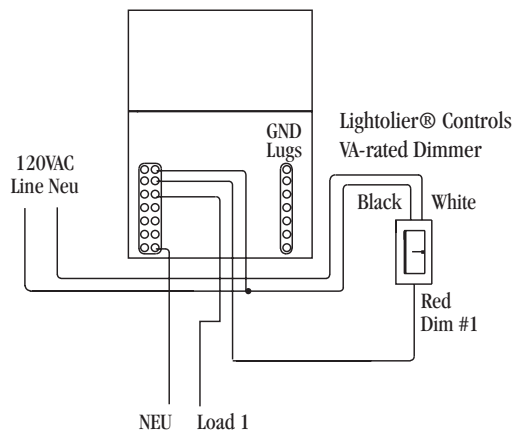
Dimensions



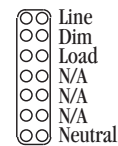
Wiring Diagrams

Consult Lightolier® Controls for input watts per ballast to calculate number of ballasts per device output.

One-Channel Installation



Terminal Block Detail



Lightolier Controls
A Genlyte Company
10911 Petal Street • Dallas, Texas 75238

For technical/sales assistance, call: 1-800-526-2731
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www.lolcontrols.com P/N 87-0184D