

LIGHTOLIER® CONTROLS

DUAL FLUORESCENT OSRAM QUICKTRONIC®
POWERSENSE™ AND ADVANCE® MARK 10®
2000 WATT DIMMING AMPLIFIER

Project: _____

Location/Type: _____

Description

The DA22000EB277I Osram Quicktronic® Powersense™ and Advance® Mark 10® Dimming Amplifier is a solid-state unit intended to control separate lighting circuits regardless of phase. It provides a smooth dimming range using any VA-rated Lightolier® Controls wallbox dimmer, Compli Scenist® controller, or IYTEmode® dimmer module. The unit is intended for wall or ceiling mounting.

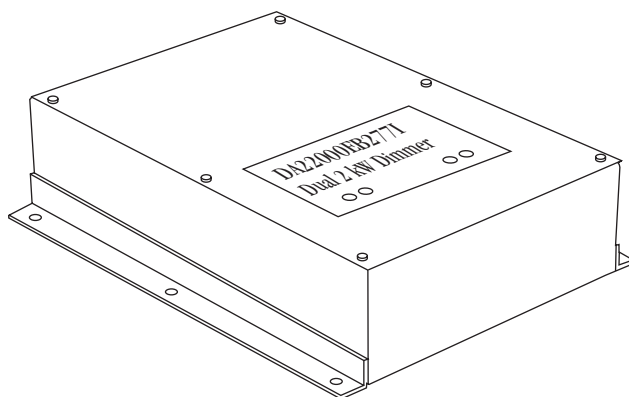
Applications

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

- Fluorescent Advance® Mark 10® Ballasts
- Fluorescent Osram Quicktronic® Powersense™ Ballasts

Features

- Contains two high quality performance dimmers rated for 2000 watts at 277VAC
- 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 IYTEmode® dimmer module



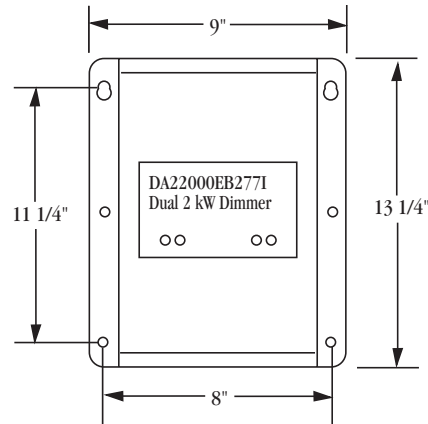
DIMMING AMPLIFIER - DA22000EB277I

Product
Specifications

Specifications

Power:	Two 277VAC single-phase, 7.2-amp circuits
Operating Voltage:	Input 277VAC (250 to 305VAC), 60Hz Output regulated to 0.5% per 10-volt line variation
Load:	Two circuits, 2000 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

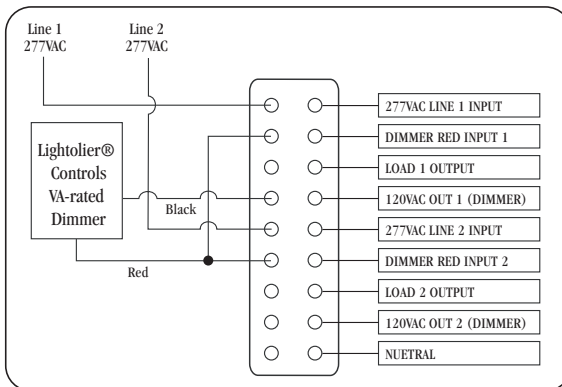


Depth: 4.4"

Wiring Diagrams

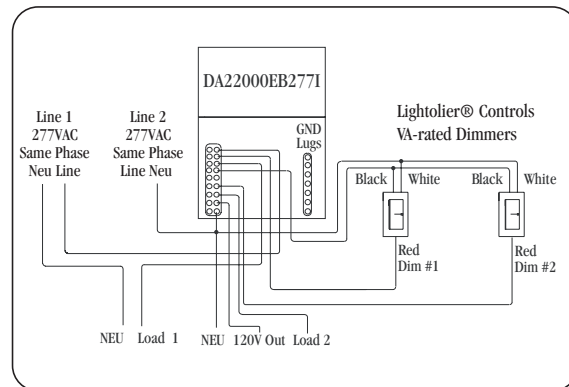
Consult Lightolier® Controls for input watts per ballast to calculate number of ballasts per device output.

One-Channel Installation

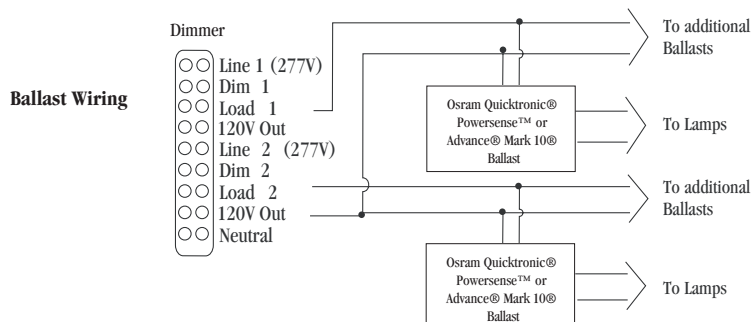


NOTE: For proper installation, all input circuits must be fed from the same phase.

Two-Channel Installation



* The VA-rated dimmer(s) used to drive the DA Amplifiers may be fed from the 120VAC out terminals or a separate 120VAC source (same phase; one dimmer per terminal).



Lightolier® Controls

A Genlyte Company

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For technical/sales assistance, call: 1-800-526-2731

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