

DLS-FP-1000-277 - Forward Phase Dimmer (1x 1000W @ 277)



Project Name: _____
 Part Numbers: _____ Date: _____

Features

- Designed for Architectural dimming from standard 0-10V wall dimmers or controllers
- Use with Dialog WDB-3314



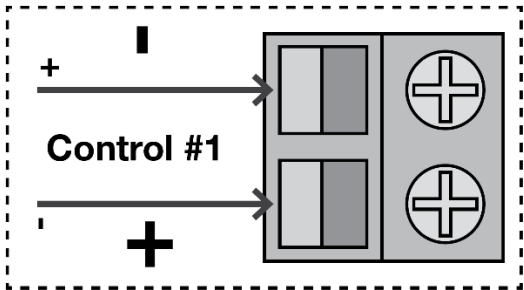
The DLS-FP-1000-277 Analog 0-10V controller enable the Dialog system to control a single FORWARD PHASE dimming load. The device receives a 0-10V signal from the Dialog system (WDB-3314 or WRC-#). This signal is then translated to an analog dimming to control forward phase dimming loads. *Not compatible with reverse phase dimming loads.

Typical Applications: Surface mount the dimmer pack in a well-ventilated area where the ambient temperature does not exceed 104° F for full load operation.

PART NUMBER	DESCRIPTION
DLS-FP-1000-277	1 Channel x 1000 W Dimmer @ 277 VAC

DLS-FP-1000-277 General Wiring Instructions:

- Analog 0-10V Control Inputs
- DO NOT EXCEED 1000 W (4 Amps.) per each dimmer @ 277VAC.
- All wiring from control to dimmers is low voltage (NEMA Class 2)
- PD104-AN10 dimmer packs may be fed by one 20 A (maximum) branch circuit and may have up to Four separately dimmed loads.
- CAUTION: DO NOT attempt to parallel outputs to increase capacity.
- Installations must conform to local and/or NEC code



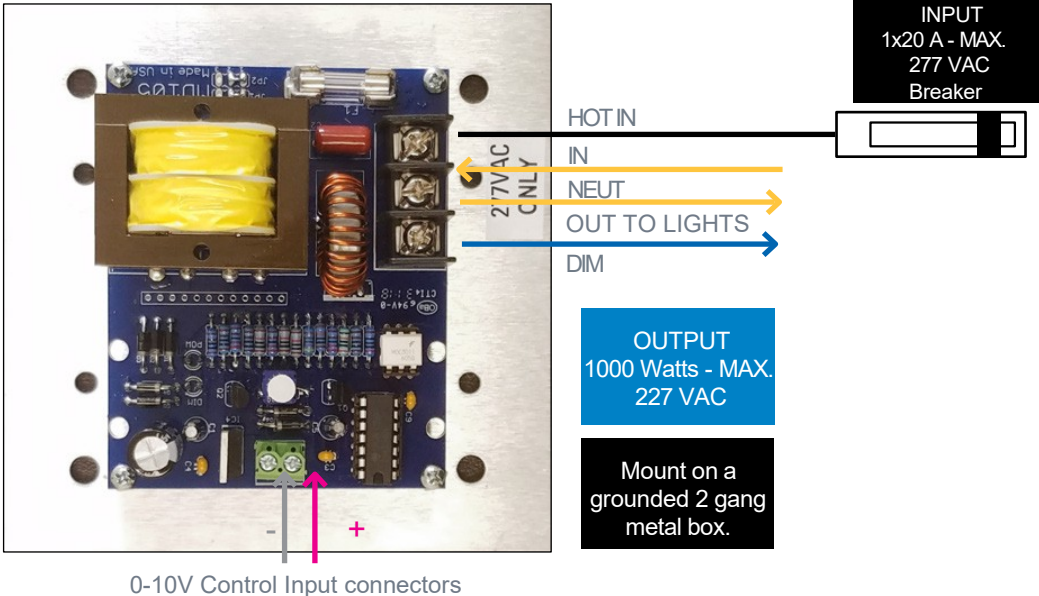
Control Input requirements: 10 VDC max sinking 1 mA

Optional: Could be also controlled with 100 KOHM potentiometers

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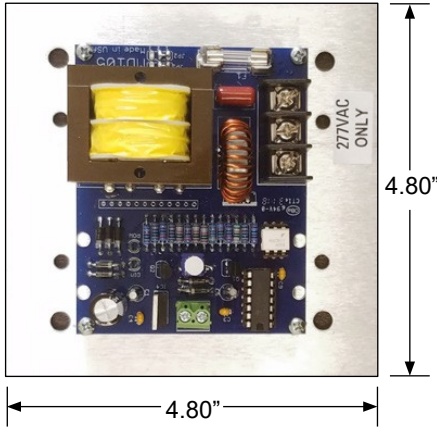
DLS-FP-1000-277 Typical 277 VAC Wiring.

- Fuse 5 Amps/250V; quick blow
- Turn OFF breaker before replacing

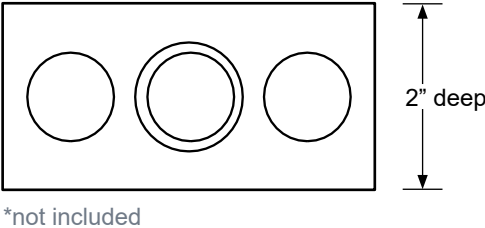


Dimensions

Inches



Back Enclosure 2 Gang Electric Box



Technical Details

FUNCTIONALITY	• 8-button Bluetooth enabled wall switch station
INPUT VOLTAGE	• 0-10V
APPROVALS	• cULus
ENVIRONMENT	• Up to 104°F Operating Temperature
WARRANTY	• Standard 5-years

*Patent Pending

Rev 8/24/2022

Douglas Lighting Controls