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*

**Enclosure Installation**
Surface mount the dimmer pack in a well ventilated area where the ambient temperature does not exceed 104° F for full load operation.

**DLS-FP-1000-277 Dimensional Diagram:**

[DLS-FP-1000-277 Dimensional Diagram](image)
DLS-FP-1000-277 General Wiring Instructions:

Wiring Notes:
- DO NOT EXCEED 500 W (4 Amps.) per each dimmer @ 120VAC.
- 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.

DLS-FP-1000-277 Typical Control Wiring:

Analog 0-10V Control Inputs

Figure 5 - DLS-FP-1000-277 Typical 120 VAC Wiring.

CAUTION:
- Fuse 5 Amps/250V, quick blow
- Turn OFF breaker before replacing

DLS-FP-1000-277 Typical Control Wiring:

Analog 0-10V Control Inputs

Control Input requirements: 10 VDC max sinking 1 mA

Optional: Could be also controlled with 100 KOHM potentiometers

Figure 5 - DLS-FP-1000-277 Typical 120 VAC Wiring.

CAUTION:
- Fuse 5 Amps/250V, quick blow
- Turn OFF breaker before replacing

Mount on a grounded 2 gang metal box.