

**Low Voltage to Line Voltage Dimming Converter**

Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_ Date \_\_\_\_\_



The Hubbell Control Solutions PHDIM-1277 dimming module takes a 0-10V dimming signal and a fixed line voltage input and converts it to a Reverse Phase dimmed output. The Converter works with Reverse Phase fixtures only and can run at maximum wattage per module.

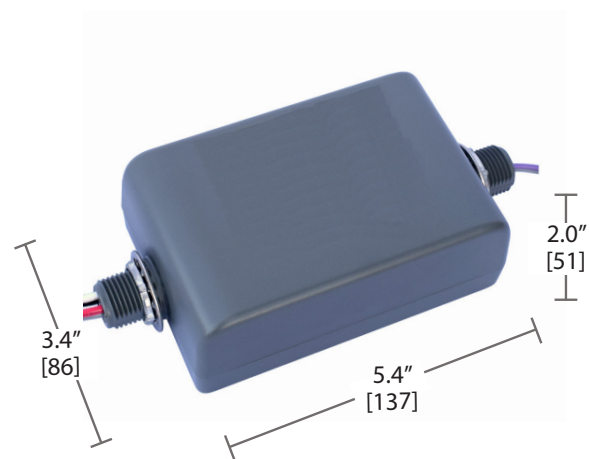
**Compliance and Certification**



**Product Features**

- Reverse phase only fixtures using 0-10V dimming inputs
- Dims standard 120 or 277V lighting loads
- Auto-Sensing voltage switch
- One PHDIM-1277 per fixture run
- Mounts to J-box with 1/2" nipple
- Plenum rated housing
- Suitable for damp locations
- 5 year warranty
- ETL, cETL Listed
- RoHs compliant

**Dimensional Data**



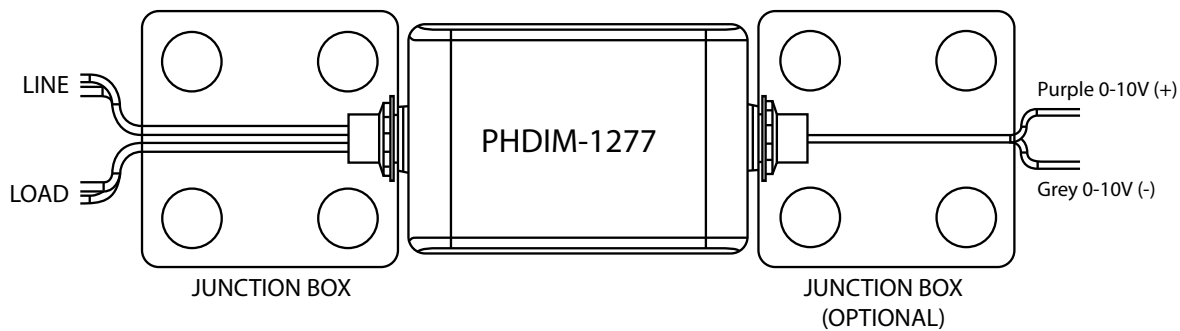
**Ordering Information**

**PHDIM-1277**

**MODEL**

**PHDIM-1277** Reverse Phase Dimming Converter, 0-10VDC Controller to 110-120VAC, 277VAC

## Wiring Diagrams



## General Specifications

Electrical Ratings	450W Max @ 110-120V 1000W Max @ 277V
Operating Voltage	110VAC-120VAC, 277VAC@60Hz- Auto-Sensing Voltage Switch
Electrical Connection	6" flyind leads
Operating Environment	-4°F to 104°F (-20°C to 40°C) ETL Damp location
Dimming Input	0-10V
Dimming Output	110-120VAC; Reverse Phase; converted from 0-10V controller 277VAC; Reverse Phase; converted from 0-10V controller
Housing	Injection molded polycarbonate
Mounting	1/2" KO, both ends of unit
Dimensions	3.4"W x 2"H x 7"L; (87mm x 50mm x 178mm)
Weight	.99 lbs (.45 kg)
Certifications	ETL / cETL Damp Locations UL 2043, Suitable for Use in Air Handling Spaces (Plenum Rated) RoHS compliant