

PHDIM-1277 DIMMING CONVERTER INSTALLATION INSTRUCTIONS

PRECAUTIONS

CAUTION: RISK OF ELECTRICAL SHOCK. Turn power off at service panel before beginning installation. Never wire energized electrical components.

Read and understand all instructions before beginning installation.

NOTICE: For installation by a licensed electrician in accordance with National and/or local Electrical Codes and the following instructions.

NOTICE: For indoor use only.

CAUTION: USE COPPER CONDUCTOR ONLY

Confirm device ratings are suitable for application prior to installation. Use of device in applications beyond its specified ratings or in applications other than its intended use may cause an unsafe condition and will void manufacturer's warranty.

NOTICE: Do not install if product appears to be damaged

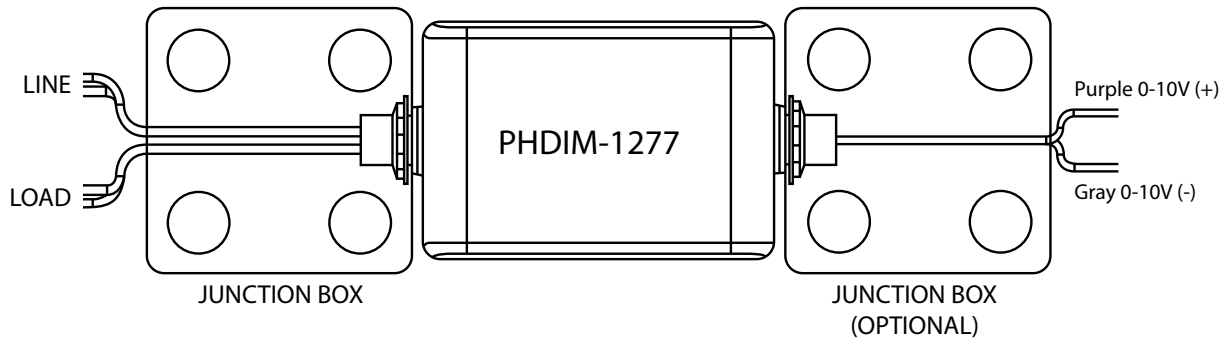
NOTICE: Connect to field wiring rated for 60°C or greater

NOTICE: For use with ELV loads only

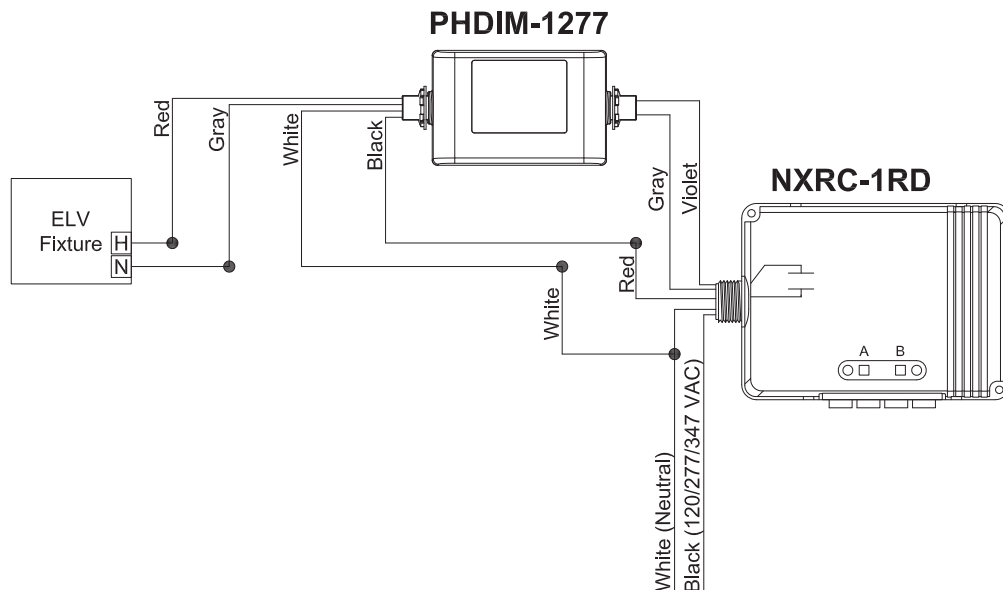
INSTALLATION

1. Mount the PHDIM-1277 to the junction box using the 1/2" nipple and lock ring.
2. Connect the line hot leads to the switched source of 120 or 277 volt power.
3. Connect the load leads to the fixture(s) to be dimmed.
4. Connect the purple and gray wires to the dimming control device i.e., NXRC room controller, CX panel dimming card etc.
5. **SAVE THESE INSTRUCTIONS**

Note: If the dimming wires are to be run in conduit, attach a second junction box to the 1/2" nipple on the low voltage side of the unit as shown.



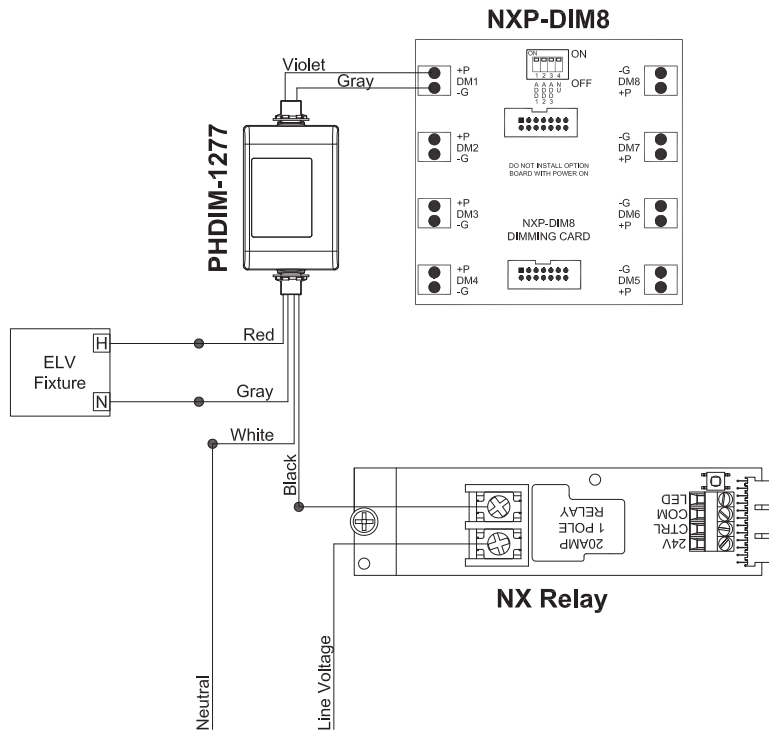
WIRING DIAGRAM



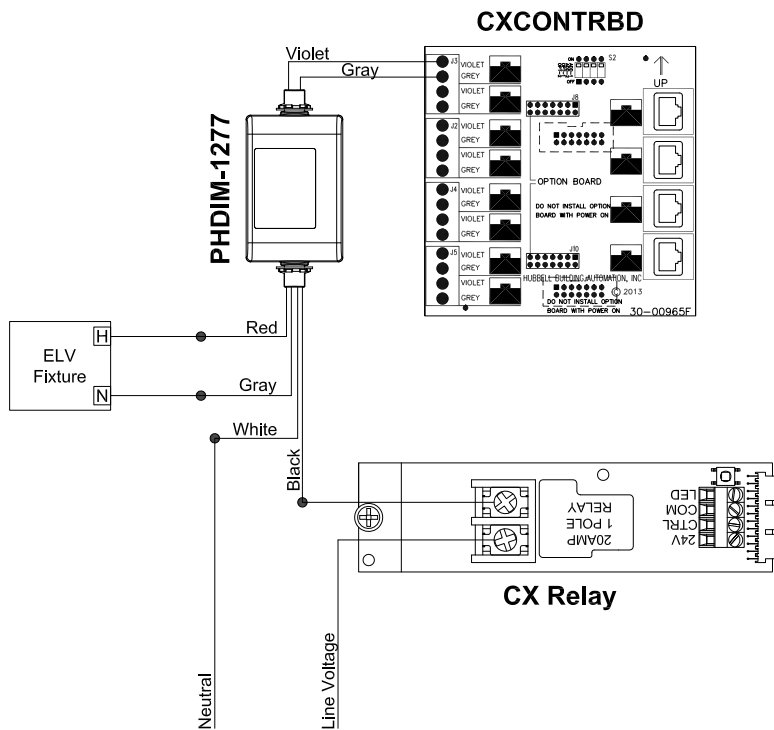
Connection Diagram to a NX Room Controller (Typical)

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WIRING DIAGRAM



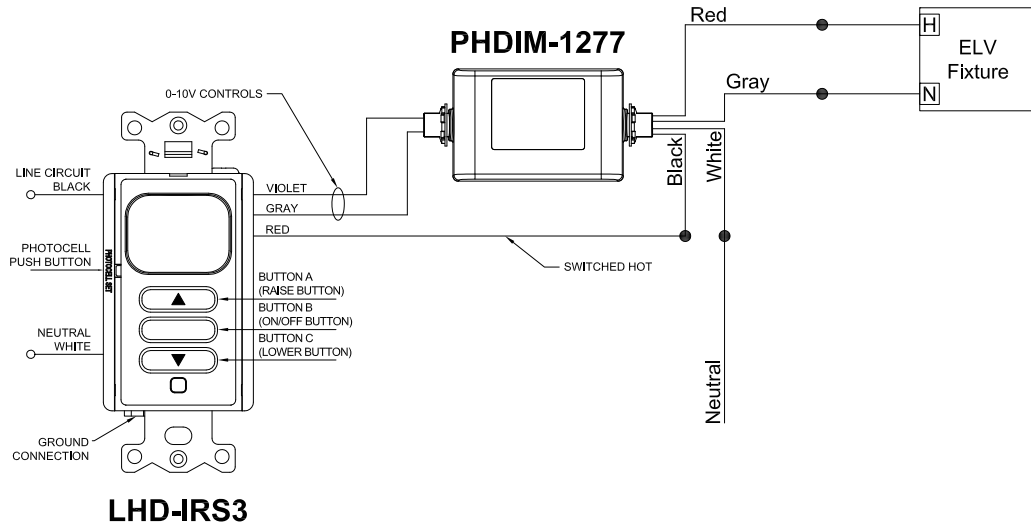
Connection Diagram to an NX Dimming Channel(Typical)



Connection Diagram to a CX Dimming Channel (Typical)

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WIRING DIAGRAM



Connection Diagram to a Dimming LightHawk (Typical)