

! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electrical Code (NEC) or International Electric Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Surge protective devices should be utilized for fixtures installed in environments subject to power surges outside the specified operating parameters.

The Recessed Downlight (RDL) LED is UL1598A Listed – Marine Inside Type Insulation Contact (IC), Suitable for Damp Locations listed.

RDL LED Weight: 3.8 lbs (1.72 kg)

Installation

1. The RDL LED downlight is a low-profile design offering a 4.4 inch deep installation in constricted ceiling voids. Select the appropriate area with clearance suitable for installation.
2. Cut hole into ceiling opening for 5 3/4 inch (146 mm) diameter to allow insertion of fixture housing into plenum.
3. Prepare the fixture for electrical connections (Figure 1) by removing four (4) M4 stainless steel screws from the housing and remove cover plate.
4. Feed supply wiring through open knockout or 1/2 inch NPT cable gland (if provided) and attach wire connections to lever lock connectors per wiring diagram (Figure 1). If your unit features a push-in terminal block, securely wire the cables (maximum 2.5mm²) according to the wiring diagram.
5. Reattach cover plate to housing and re-tighten four (4) M4 screws.
6. Insert the back side of the fixture into the plenum space so only the flange trim remains visible. (Figure 2). Press the housing flange into opening to create a flush surface of fixture to ceiling.
7. Secure fixture to ceiling using three (3) M4 tapping screws.
8. Prepare trim by placing gasket inside trim and aligning screw holes.
9. Affix trim and gasket to fixture using three (3) M4 stainless steel screws (Figure 3).
10. Apply power only if all electrical wiring has been completed and inspected. Improper installation or use may result in serious injury.

Figure 1

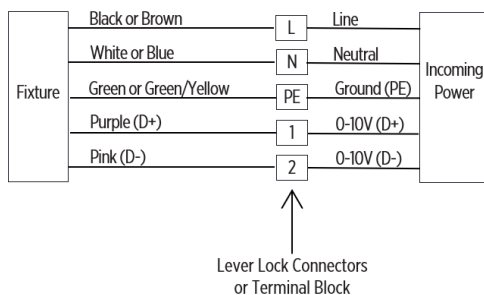


Figure 2

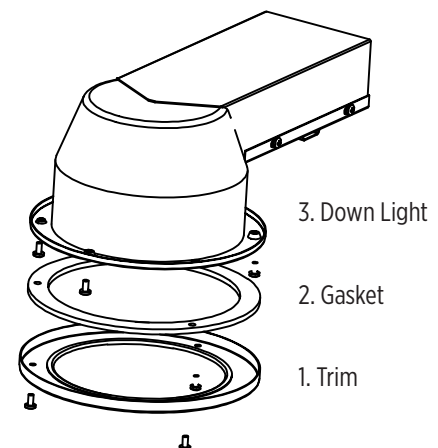
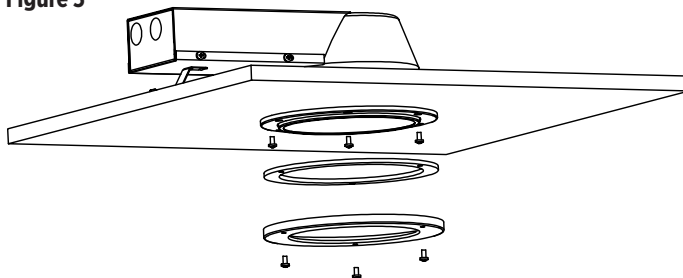


Figure 3

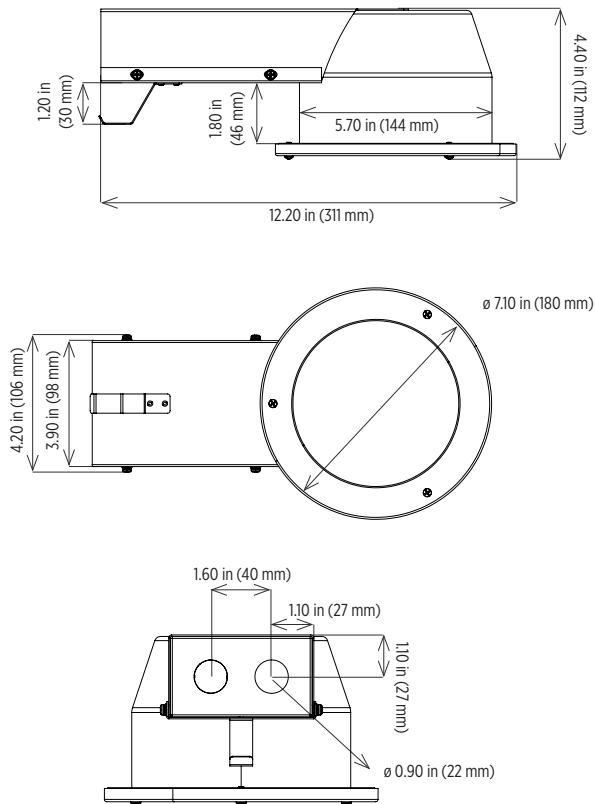


RDL LED Series

Installation Instructions

PHNX[®]

Dimensions



Product design and specifications are subject to change without notice.

