Electrical Fixture Installation Tips

It is recommended that all light fixtures be installed on the side of the home/building to avoid openings in the InsideOut® system. If lights must be installed in the InsideOut system, please follow these steps carefully:

Basic process for installing a light or a fan in an InsideOut® system:

- Install electrical wire to local code.

- Install an outdoor rated junction box on the side of a joist to support the weight of the fixture. Be sure junction box is covered and fastened before installing the remainder of the system panels.

- Flash on top of the junction box to direct water away from the top of the box (not shown in photos).

- Install electrical conduit pipe down from the junction box through the hole in the panel rib.
  - Any electrical wire or conduit should only come through the panel rib/where the panels meet.
  - Any hole or opening in the InsideOut panel outside of the rib will results in an improper installation.

- Seal the opening in the panel rib with butyl based caulk.

- Bring the wire through the conduit and leave extra to connect the fixture (Figure 3).

- Attach a universal pancake fixture (Figures 1-4) to the bottom of the conduit and tighten up to flush with the bottom of the panel.

- Attach fixture to pancake (Figure 4).

Figure 1

Figure 2

Figure 3

Figure 4