

■ For your safety, read and understand instructions completely before starting installation

Note: PreciseLED fixtures are designed to meet the latest NEC requirements and are listed in full compliance with UL 1598. Before attempting installation of any lighting fixture, check your local electrical building code. This code sets the wiring standards and installation requirements for your locality and should be understood before starting work. If fixture is to be switch from wall switch or dimmer, make sure black supply wire properly connected to switch or dimmer (follow switch/dimmer instructions).

■ **WARNING:**

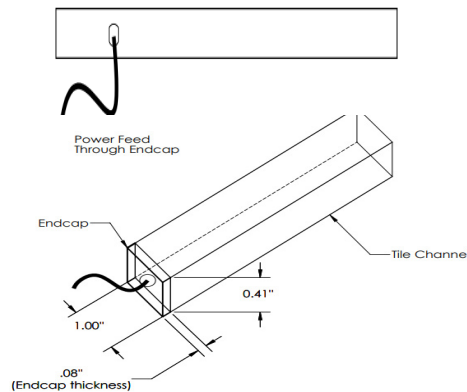
1. Before wiring to power supply, turn off electricity at the fuse or circuit break box.
2. Always have installation performed by a licensed electrician.
3. The fixture should **not** be directly embedded into a surface that does not allow for easy removal such as concrete or asphalt. If it is placed in a concrete or asphalt environment, it should have a removable material such as silicone surrounding the fixture.

■ **FIXTURE INSTALLATION**

1. The process of installing Zenlite Tile fixture is similar to installing the tile.
Before installing tiles, run low voltage wire from power supply(remote) to the fixture location. Connect fixture lead wire to the low voltage wire on subfloor and apply thinset. There is a power feed through the endcap as well as through the side of the channel.

Power Feed Through Side

Power Feed Through Endcap



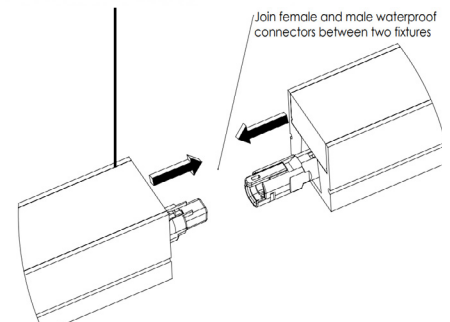
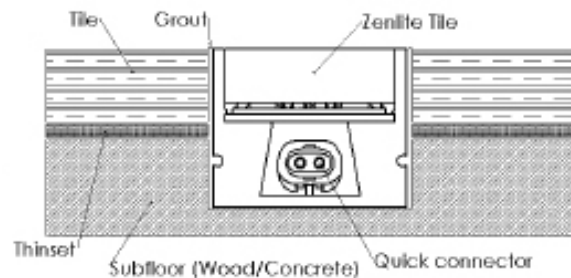
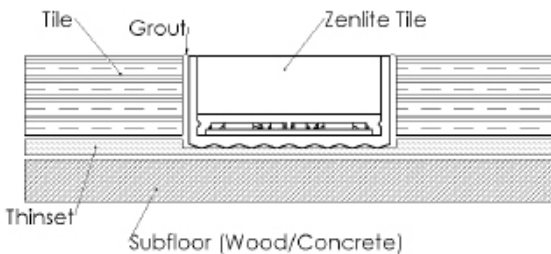
2a. Place shallow Zenlite Tile on sub-floor and level it with the rest of tiles.

2b. For deep version of Zenlite Tile:

- I. Create space in the sub-floor as needed.
- II. Install first run and insert a jumper wire or quick connector inside of the cavity of the deep tile extrusion. (*Never put jumper wire under tiles.)
- III. Place the additional run next to the first run.
- IV. Apply a bead of silicone at the seam between the two fixtures.

Shallow Version:

Deep Version:



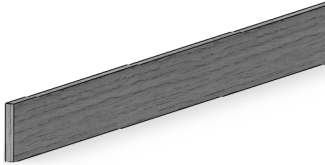
Instruction Sheet

Note: The shallow version has the thickness of standard 3/8" tile plus thinset; the deep version comes with a quick wire connector, allowing for running wiring inside the fixture that are longer than 8 feet.

2c. For installation in concrete:

Place template* provided at desired location prior to concrete pouring, remove template after concrete is poured and cured. Place fixture in the space created by the template. **Use concrete silicone** to seal any gap between fixture and concrete slab.

**Template available upon request for concrete pouring.*



Concrete Template:

3. Test fixture, then Install the rest of the tiles. Allow adhesive to dry/cure before moving to next step.

4. Apply grout and wipe off residue grout with damp sponge.

Enjoy your PreciseLED fixture!

■ FIXTURE MAINTENANCE AND SERVICING

To clean:

Sweep or vacuum the floor around fixture, once dirt is removed, use mop or sponge with water to clean the fixture.

Note of Caution:

While the fixture is IP68 rated, pressure washing and submerging the fixture in water should be avoided.

To replace fixture:

- I. Remove grout with grout saw or other grout removing tool such as oscillating tool,
- II. Remove the old fixture,
- III. Repeat installation steps above to install new fixture.
- IV. Apply grout and wipe off residue grout with damp sponge.