

# INSTALLATION INSTRUCTION

## Step Light RPS - Trimless

A2W20

### WARNING

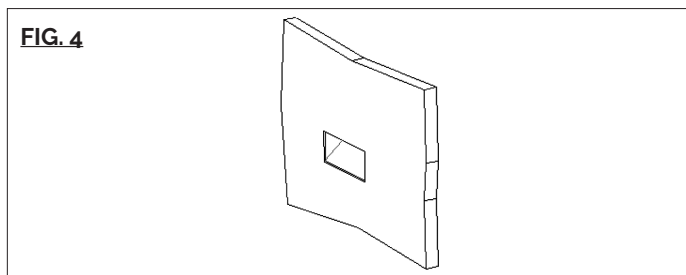
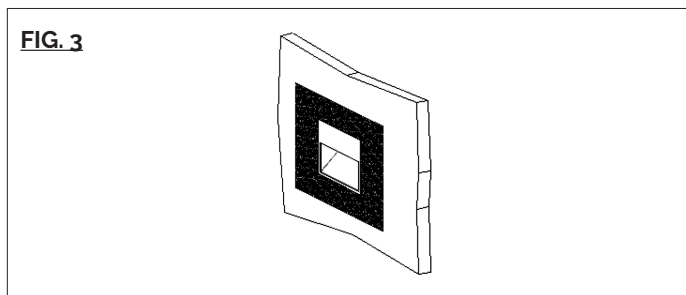
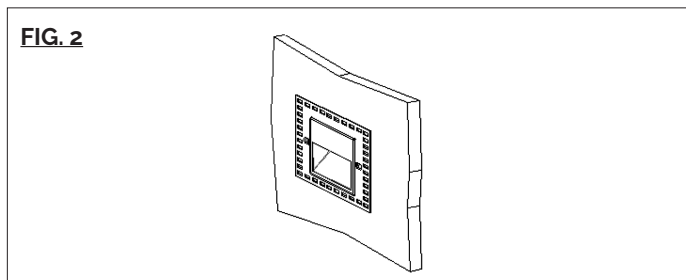
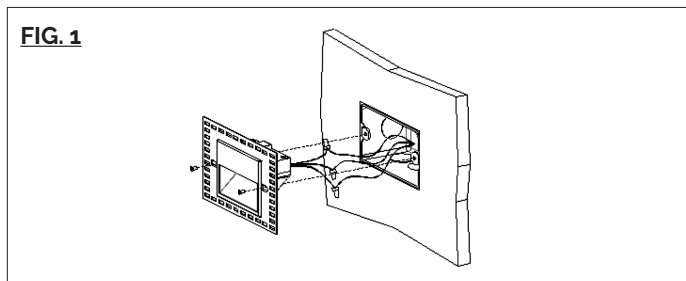
IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electric Code and local regulations. Consult with local inspector to ensure compliance.
- To reduce the risk of fire, electrical shock and injuries to persons, turn off power at main switch before installing or modifying the system.
- Retain instructions for future maintenance reference.
- Not complying with instructions could result in failure of the fixtures and voiding of the warranty.
- This fixture is intended to be installed in dry, indoor locations only!

### INSTALLATION INSTRUCTIONS:

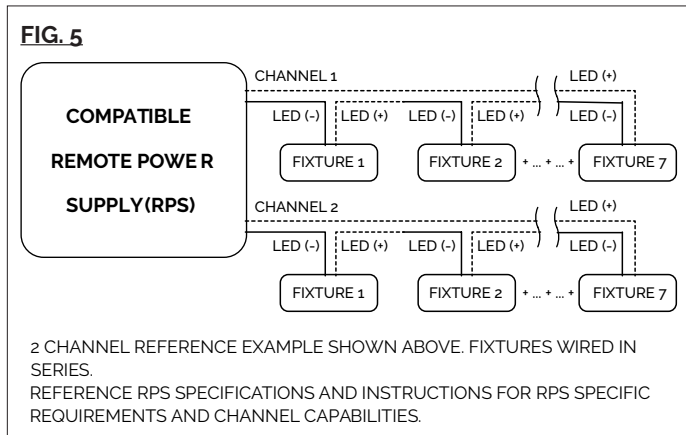
**JUNCTION BOX:** 2" x 4" boxes to have minimum inside dimensions of 3"W x 2"H x 2"D in order to accommodate fixtures.

**Note:** Actual depth of box to be determined in accordance with the NEC and local ordinances.



1. Install 2"x4" junction box.
2. Connect the fixture wires to the junction box wires as follows: Black fixture wire to black (Hot) J-box wire, white fixture wire to white (Neutral) J-box wire, and green fixture wire to Ground. (See **FIG. 1**)
3. Place all wiring and connectors back in junction box and install the fixture. (See **FIG. 2**)
4. Secure fixture to J-box using (2) 8-32 flat head screws (J-box by others, screws by WAC) as shown in **FIG. 2**.
5. Spackle in fixture and smooth/sand spackle so that fixture is level with the rest of the wall. (See **FIG. 3**)
6. Paint wall and fixture with desired color, leaving only the "ramp" painted white. (See **FIG. 4**)

*AiSPIRE retains the right to modify the design of our products at any time as part of the company's continuous improvement program.*



**LOW VOLTAGE WIRING REQUIREMENTS:**

AISPIRE fixtures may be wired to compatible remote power supplies (RPS) using appropriate low voltage wiring. Refer to RPS instructions for information regarding wiring gauge and distance recommendations.

1. Up to seven 6VDC RPS Step Light fixture may be wired directly to any single output channel of the RPS (See **FIG. 5**)