

# Installation Instructions for

## SQUARE-KIT-H1

- ETL listed
- Suitable for indoor dry locations only
- For new construction jobs
- Can be dimmed with an electronic low voltage dimmer

### CAUTION-RISK OF FIRE

This product requires installation by a qualified electrician. Before installing, be sure to read all instructions and **TURN THE POWER TO THE ELECTRICAL BOX OFF.**

#### STEP 1

Before installing drywall, fasten the wall recessed housing to wall studs in correct orientation using the screws inserted on mounting bars. Mounting bars adjust to fit between 16" (406 mm) up to 24" (609 mm) on center studs. After adjusting wall recessed housing to desired position, tighten 4 wing nuts. Feed 120V AC supply wires to wall recessed housing through provided electrical knockouts either on top, sides, back or bottom of housing. Following the orientation labels on the plaster plate, mount it to the wall recessed housing with provided screws with the plaster plate flanges outward. Next, measure and cut the drywall appropriately so that the square opening on the plaster plate is not covered. Note, once the drywall is installed the plaster plate flanges should be lining the drywall square cut-out opening.

#### STEP 2

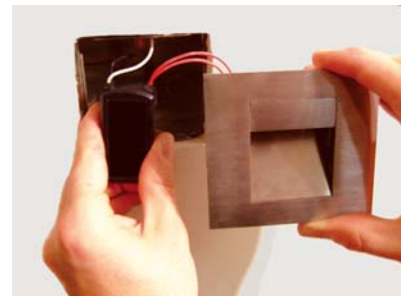
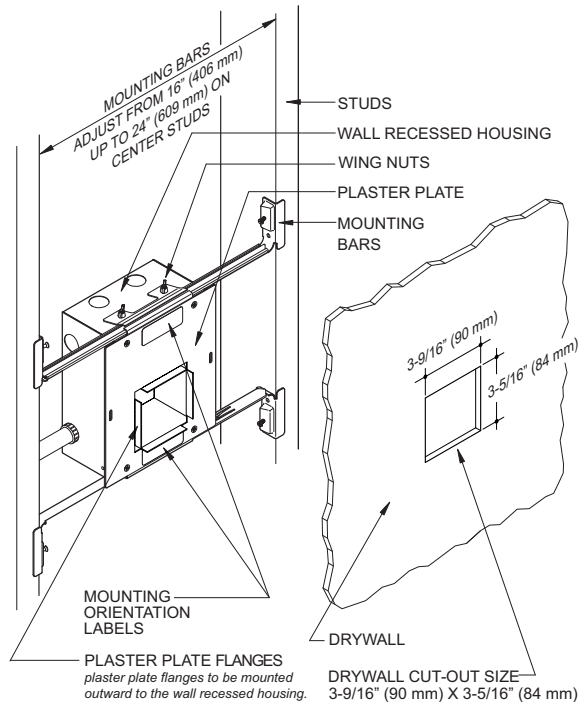
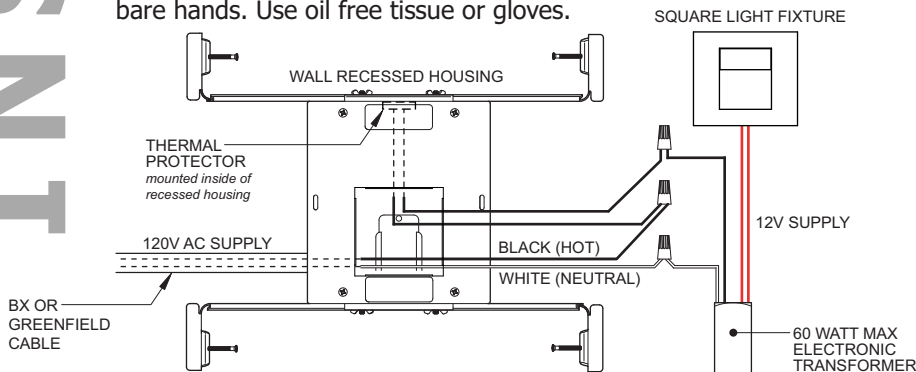
Then, after the drywall is properly installed and the 120V AC supply wire is run, make the connections to the electronic transformer. The 120V AC black (hot) supply wire should be connected to one of the thermal protector wires and the 120V AC white (neutral) supply wire should be connected to the white (neutral) wire coming from the electronic transformer. The 120V AC black (hot) wire coming out of the electronic transformer should be connected to the remaining thermal protector wire. The red 12V wires coming from the electronic transformer should be connected to the terminal block on the back of the Square light fixture.

#### STEP 3

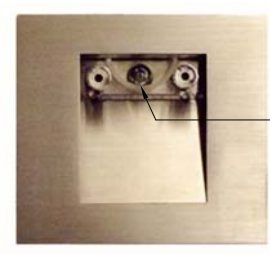
Finally, carefully install the electronic transformer into the transformer holder that is directly beyond the square aperture and push the remaining wires into the wall recessed housing. Push the Square light fixture into the cut-out opening in the drywall. To insure the Square light fixture goes in smoothly and does not damage the drywall, push in the metal spring clips on the sides of the light fixture as you are pushing it in.

#### STEP 4

Insert Osram MINISTAR® side reflector lamp 10W / G4 / 12V bulb with reflective coating in the up position. Do not touch bulb with bare hands. Use oil free tissue or gloves.



SQUARE LIGHT FIXTURE - image shown with faceplate removed for relamping.



Relamp Square light fixture **ONLY** with OSRAM MINISTAR® 10W / G4 / 12V lamp with reflective coating in the up position.

INSTALLATION