

# Day-Brite

## CFI

by Signify

Day-Brite Performance Troffer

442296568621

IS Day-Brite Performance Troffer 2X2 & 2X4



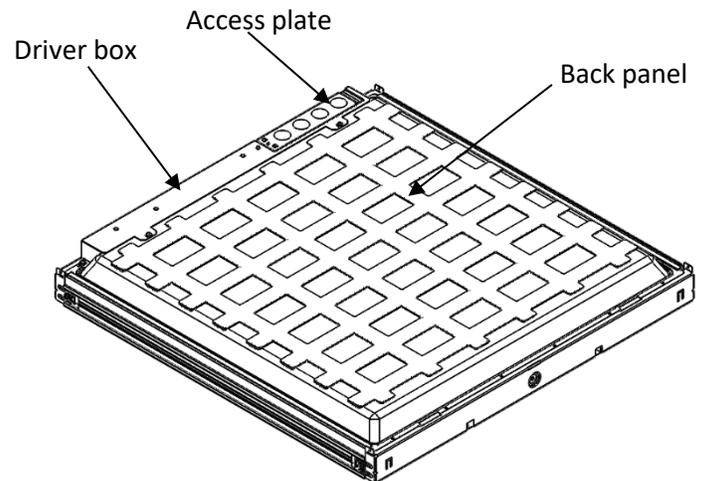
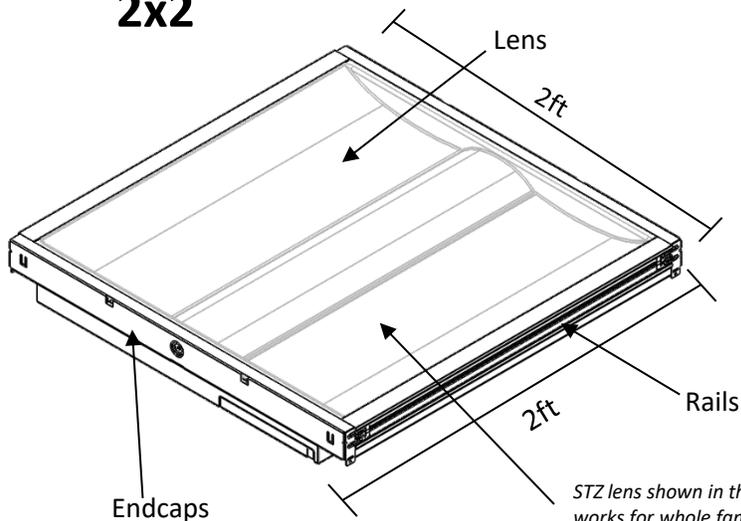
CAUTION: THE INSTALLATION AND SERVICING OF THIS PRODUCT MUST BE PERFORMED BY A QUALIFIED ELECTRICIAN OR SERVICE PERSONNEL



*NOTE: This equipment has been tested and found to comply with the limits for a Class A digital service, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, many cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.*

CAN ICES (A) / NMB (A)

2x2



Tools needed (not included):

- Screwdriver (1)
- Wire nuts (2)
- Pliers

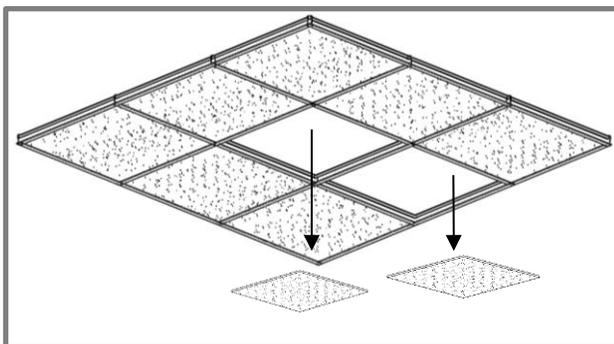


Figure 1.

### 1. Removing the ceiling panel

- Remove the plasterboard panes from the ceiling as shown in figure 1.

Also remove the second plasterboard for easy access for step 4 for the electric connections.

Notes:

Only if the ceiling panels are placed.

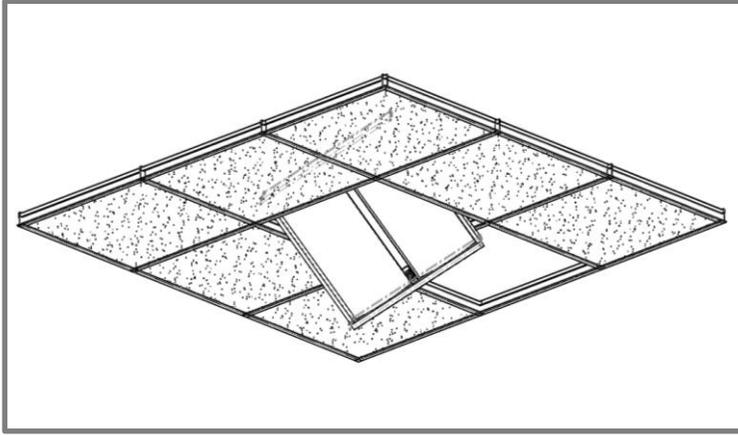


Figure 2.

**2. Inserting the luminaire into the ceiling**

- a. Pass fixture through the grid at a 45-degree angle and lay it into the grid, as shown in figure 2.

*Note: Install the fixture over the taller grids for easier installation.*

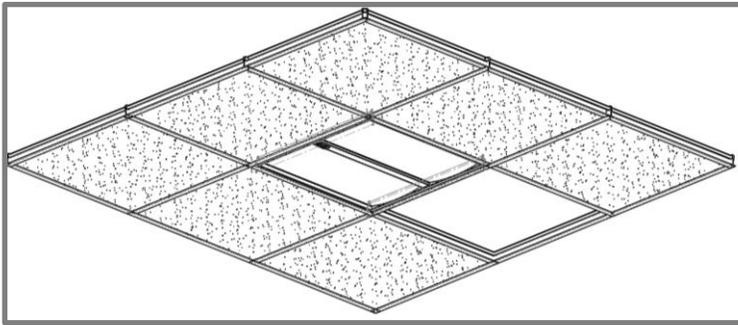


Figure 3.

**3. Let the panel rest in the grid.**

- a. Let the fixture rest in the grid and proceed with the electrical connections.

*Note: Do not place heavy objects on top of the panel and handle the luminaire carefully.*

**Making electrical connections**

*Note: Make the electrical connections through the ceiling panel removed in step 1*

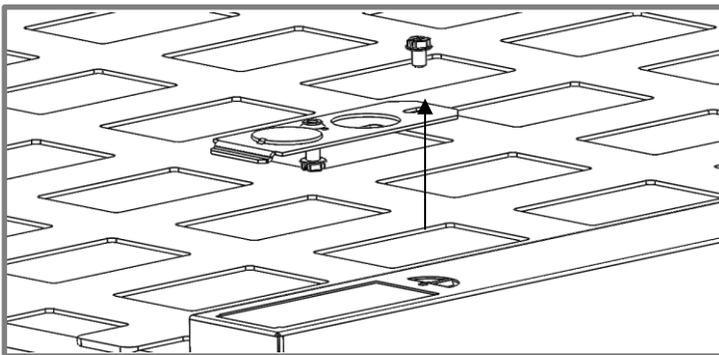


Figure 4.

**4. Open the access plate**

- a. Unscrew and remove the access plate cover from the fixture, as shown in figure 4, and proceed with connections as shown in figure 5.

*Note: Only if the ceiling panels are placed.*

**Wiring diagram**

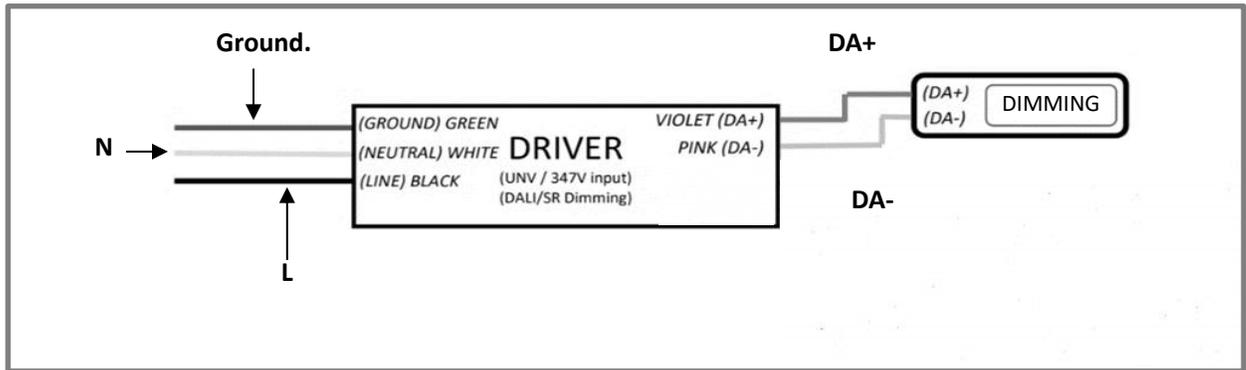


Figure 5.

**5. Connect the supply wires**

- a. Remove the access plate cover from the fixture.
- b. Pass the black and white wires through the access plate opening.
- c. Loosen the ground screw, then grounding conductor (if insulated) to be stripped min. 1", insert end of wire into small hole next to the ground screw hole in access plate and wrap counterclockwise as shown in Figure 8.5.
- d. Connect the white wire from the fixture to the supply white wire (neutral wire).
- e. Connect the black wire from the fixture to the supply black wire (live wire).

**5.1. Connect the dimming wires (if applicable for current model)**

- a. Connect the violet wire from the fixture to the violet (DIM+) supply wire.
- b. Connect the pink wire from the fixture to the pink (DIM-) supply wire.

*Note: Wrap the ground, neutral and live wires connections with electrical tape for a more secure connection.*

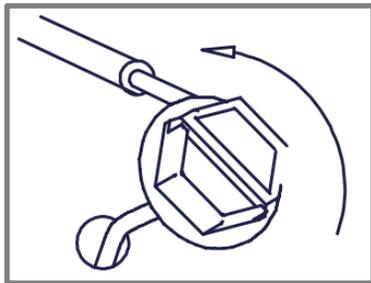


Figure 8.5.

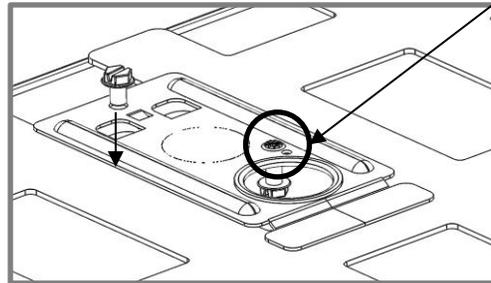


Figure 9.

*Note: Hole and small hole*

**6. Reinstall the access plate**

- a. Position the wires back inside the driver box and pass them through the access plate opening.
- b. Reinstall the access plate.

*Note: Ground screw should never be removed from the access plate*

*Note: If needed utilize a different ground cable.*

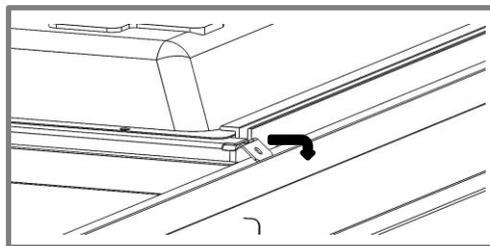


Figure 10.

**7. Flip the tabs**

- a. Look for the tabs in the corners of the panel and flip them inside out, as shown in figure 10

