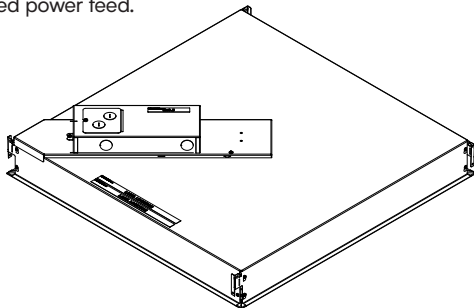


2x2 Drywall Installation

System Overview

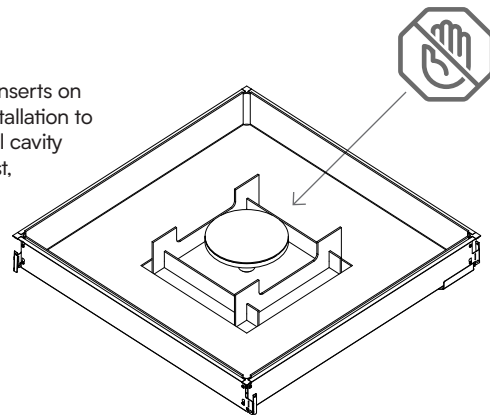
+ As Assembled

Each fixture is modular by design and requires a dedicated power feed.



+ Note

Leave protective inserts on fixtures during installation to protect the optical cavity from damage, dust, and debris.



Information

+ T-Grid Ceiling

For T-Grid installation, refer to grid installation instructions.

+ Important

- Read all instructions including wiring and mechanical details before the start of the installation.
- Install in accordance with the local and national building and electrical codes.
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR. / CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS.



Tools and Materials Required

Tools:

- Phillips Screw Driver
- Pliers

Materials:

- Hanger Wire
- #8 Sheet Metal Screws
- Flex Conduit/Shielded Cable (by others)



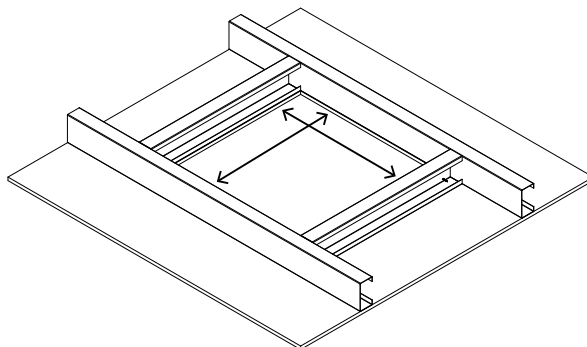
Safety Warnings

- **Shock hazard!** Fixtures must be connected to building ground via provided ground wire before connecting to main supply power.
- Disconnect or turn off power supply before attempting any installation maintenance or servicing operations.

Ceiling Preparation

+ Drywall Ceiling

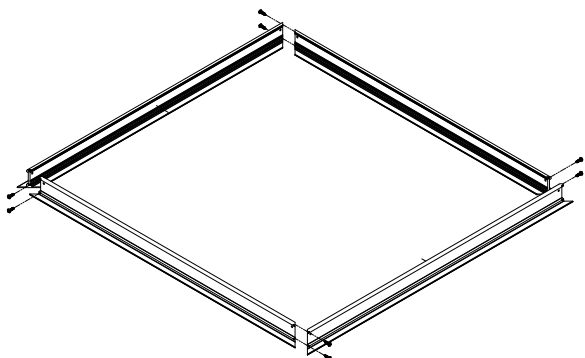
Frame out ceiling opening and cut out the ceiling opening to 24.5 in x 24.5 in.



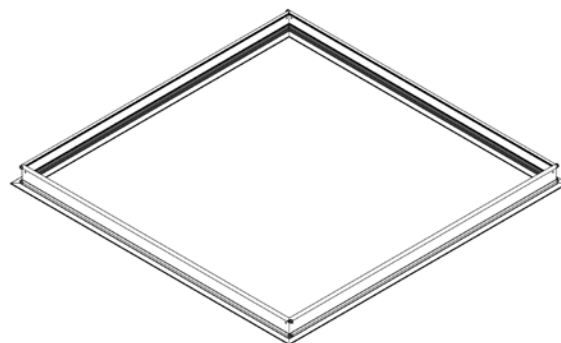
2x2 Drywall Installation

Drywall Flange Kit Overview

+ Unassembled 2x2 Drywall Kit



+ Assembled 2x2 Drywall Kit



+ Features

- Mount recessed grid luminaires in:
 - Drywall
 - Gypsum wallboard (GWB)
 - Other hard lid ceilings
- Aluminium extrusion trim profile
- Trim painted with white finish
- Components for assembly included

+ Drywall Kit Contents

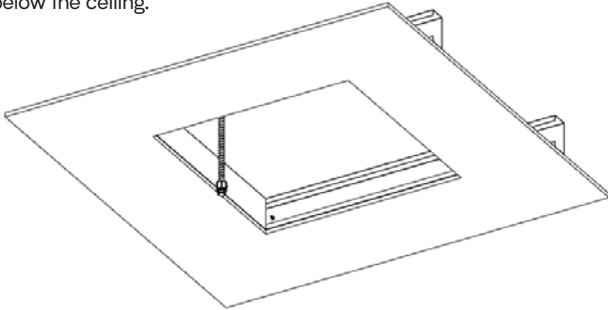
- 4 x 24.35 in (644 mm) aluminum extrusion sticks
- 8 x #6 sheetmetal screw ½" long type AB

2x2 Drywall Installation

Installation Steps

1 Install Power

Install power connection, ensure it drops at least 16 to 18 inches below the ceiling.



Installation to Frame: Proceed to 2A

For installation instructions for frame, follow the numbered steps for option A.

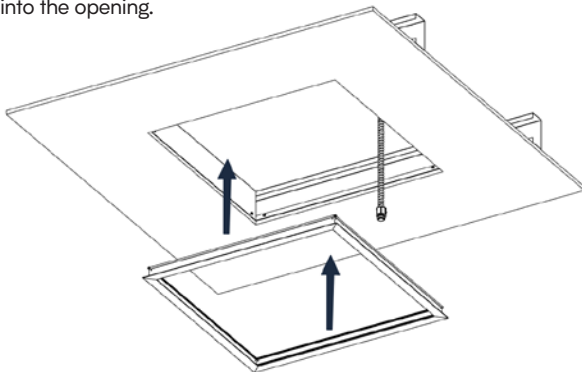


Installation to Structure: Proceed to 2B

For installation instructions for structure, follow the numbered steps for option B.

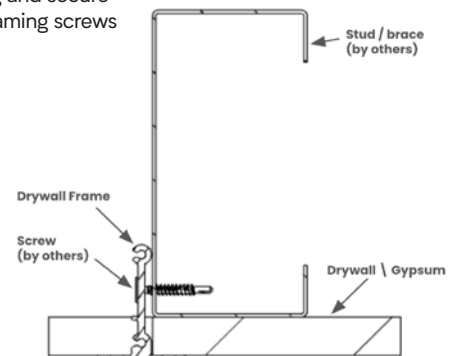
2A Raise Assembled Kit

Finish ceiling and assemble drywall kit. Then raise the assembled drywall kit into the opening.



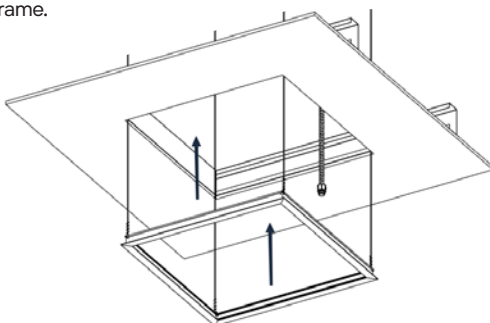
3A Secure to Frame

Seat assembled kit flush to the ceiling and secure with eight framing screws to structure.



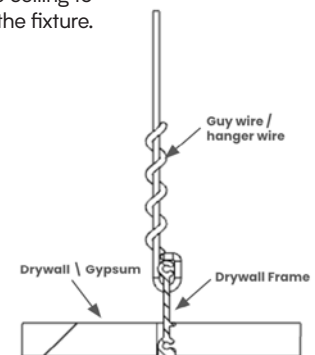
2B Raise Assembled Kit

Finish ceiling and assemble drywall kit. Attach and secure four hanger wires to the structure above the opening. Secure hanger wire to the drywall assembly frame.



3B Secure Frame to Structure

Ensure the frame is seated tight and flush to the ceiling to support the load of the fixture.



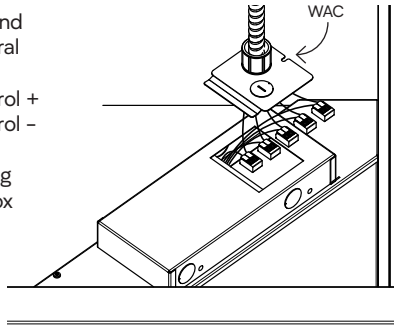
2x2 Drywall Installation

4 Make Electrical Connections

Raise the fixture up to the power connection. Support fixture.
Important: Connect green ground wire to Ground first. Connect power to the quickwire access plate (WAC) and complete electrical connections as follows (2-Lever WAGOs provided):

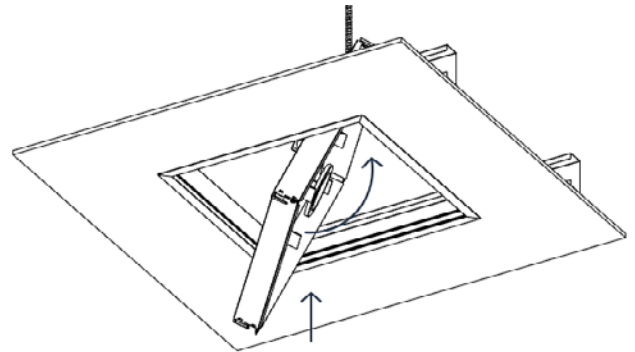
Green wire — Ground
White wire — Neutral
Black wire — Line
Violet wire — Control +
Pink wire — Control -

Complete by securing WAC to the driver box with screw.



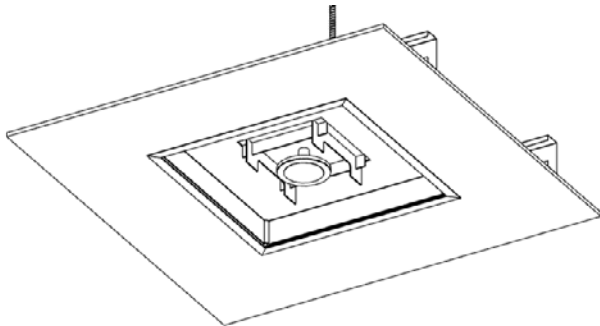
5 Raise Fixture into Opening

Raise fixture by angling into position through the opening.



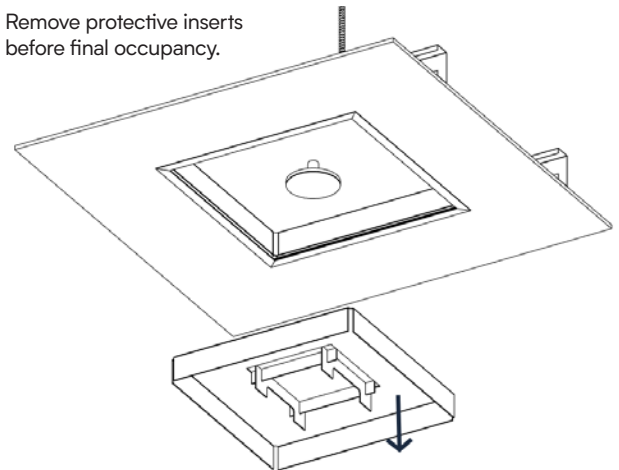
6 Lay into Place

Seat fixture to lay flat within the drywall kit.



7 Remove Inserts

Remove protective inserts before final occupancy.



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real answers.**

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