

converj 2x2 + 2x4

Installation Instructions



CJ22



CJ24

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A brand of **legrand**

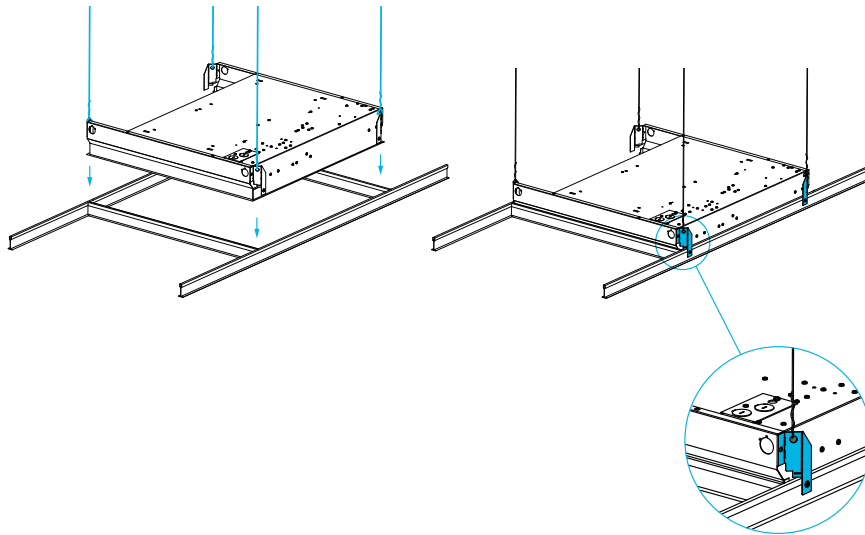
DISCLAIMERS | This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product. Minimum 90° C supply conductor. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes. Damaged components must never be used. Contact Pinnacle prior to making any fixture alterations. Contact Pinnacle with any installation questions or field issues.

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Grid Installation

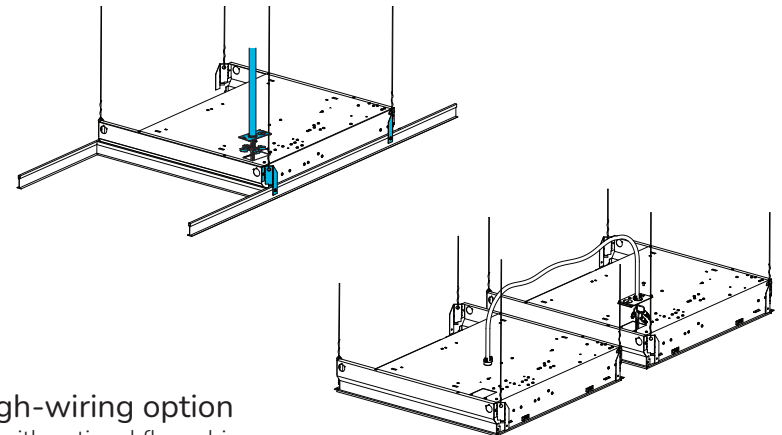
1 Grid Installation

Separate grid tabs from housing. Position fixture up through the grid opening. Lower fixture so that it rests on the T-grid. Tie off fixture to structure with retention wires (by others) and/or attach fixture to grid via grid tabs with screws (by others).



2 Power

Remove electrical cover, remove knockout and attach electrical conduit. Make electrical connections between building power and fixture, recess wires into fixture cavity and reattach cover. Once fixture is installed check to make sure lenses are seated properly.



Through-wiring option

*shown with optional flex whip

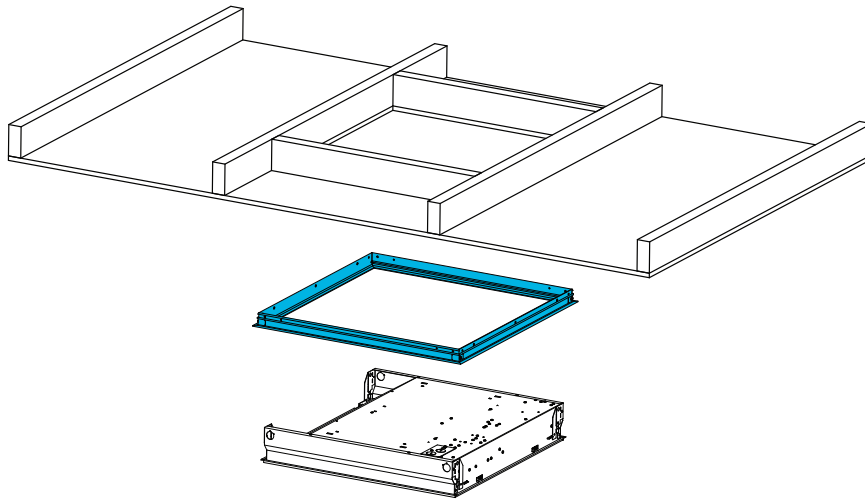
If ordered with TW option, fixtures are shipped with knock out removed and wires for joining fixtures extended from housing. Pull wiring from one fixture into the other fixture and make wiring connections in the second fixture.

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Flange Installation

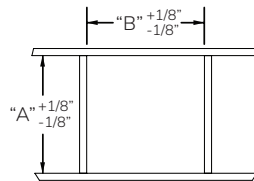
1 Rough In

Build ceiling framing using Dim "A" and Dim "B". Make appropriate cut out in drywall using Dim "A" and Dim "B" (see dimension chart below).



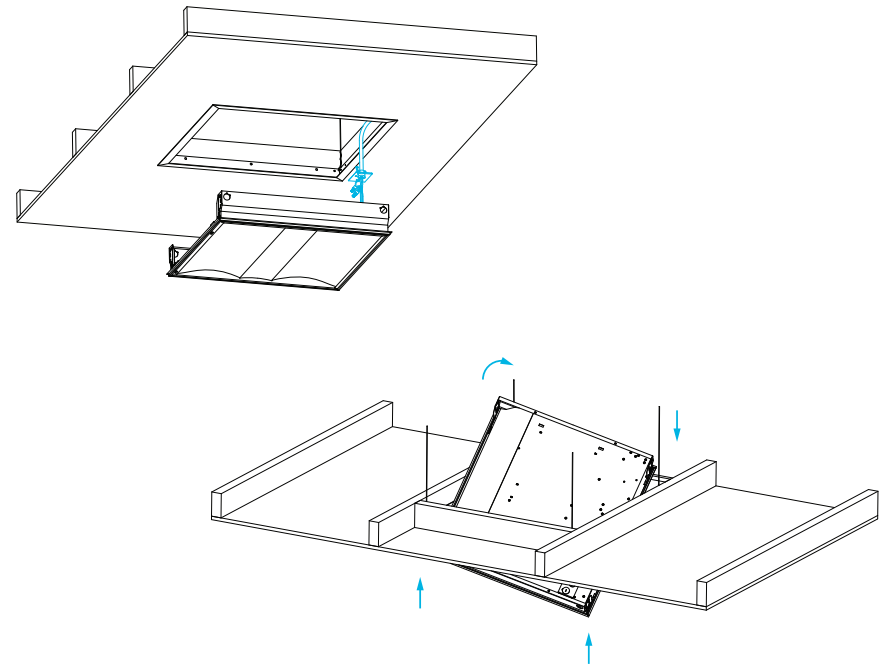
Ceiling Opening Cutout Dimensions

Fixture Size	Dim "A"	Dim "B"
2x2	24-3/4"	24-3/4"
2x4	24-3/4"	48-3/4"



2 Power + Installation

Remove electrical cover, remove knockout and attach building power. Make electrical connections, recess wires into fixture cavity and attach cover. After wiring the fixture and checking all connections, carefully install the fixture into the ceiling, lifting it at an angle up through the drywall and resting the fixture on the installed flange kit. Once fixture is installed check to make sure lenses are seated properly.

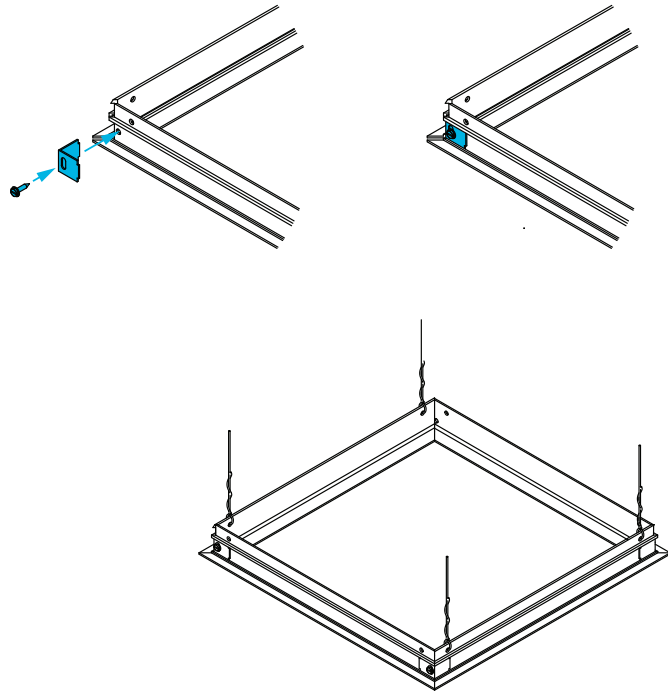


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Flange Installation

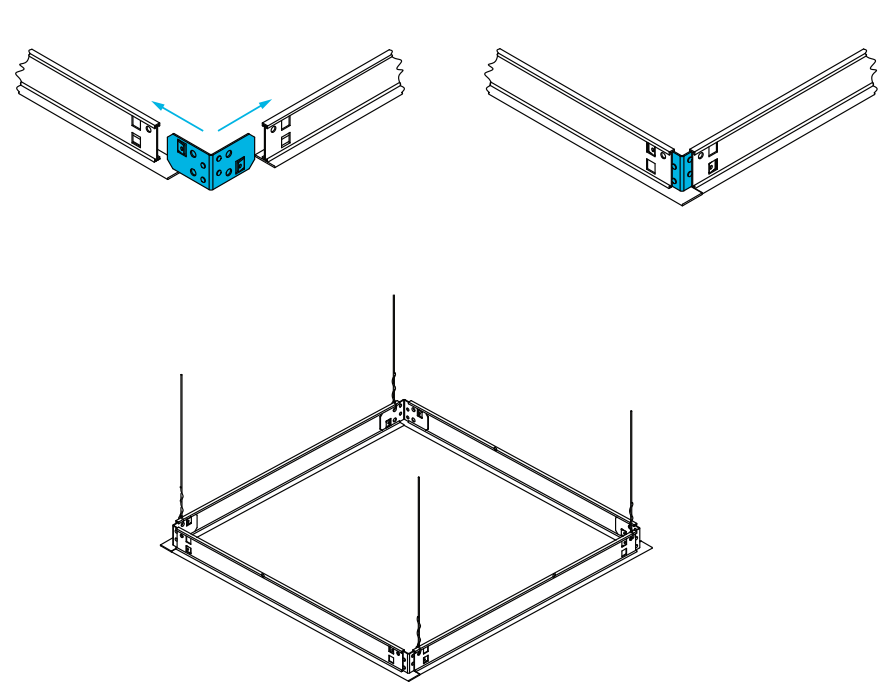
1 Flange Kit with Screws

Slide bracket into the rail with the screw chase and rail with the screw hole making sure the screw slot lines up with the whole. Use the four 8-18x5/8" Hex head screws provided to screw the brackets into the corners. Place assembled flange kit into ceiling cut out and tie off to structure.



2 Flange Kit without Screws

Slide the metal bracket into the inside channel of the notched end of a flange rail until it clicks. Slide the other end of the metal bracket into the inside channel of the next non-notched end of a flange rail. Repeat at each corner. Place assembled flange kit into ceiling cutout and tie off to structure through the open holes at each corner.

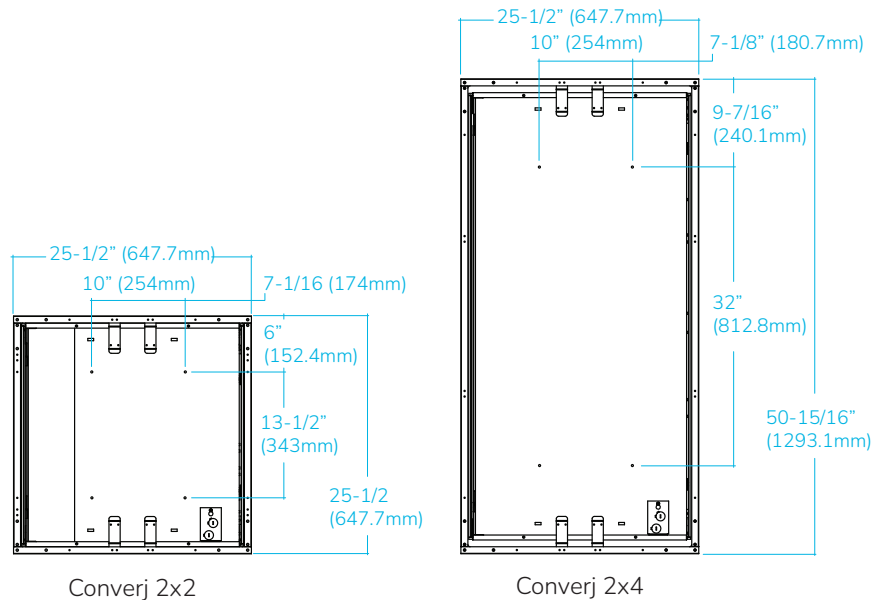


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Surface Mount Installation

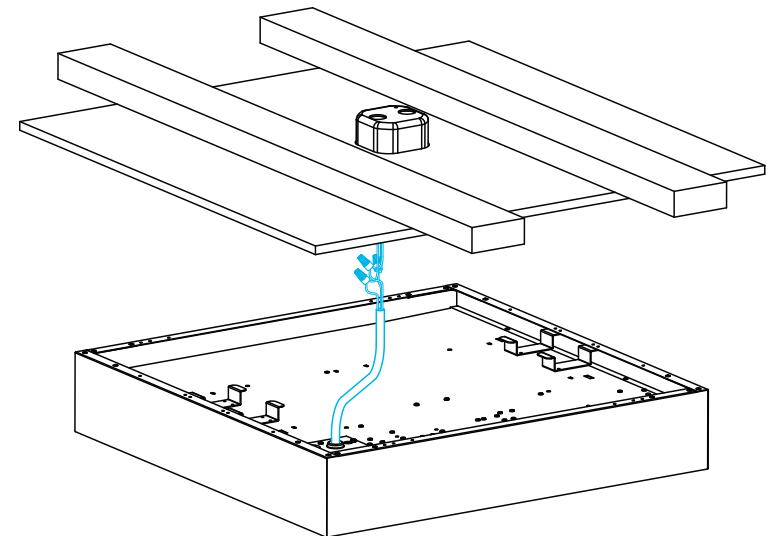
1 Mounting Prep

Install supports for mounting fixtures to based on the mounting hole positions called out in the dimensioned drawings below. Remove fixture door to prepare for mounting fixtures. See driver access section for door frame removal.



2 Making the Connections

Using the power cord from the fixture make necessary wiring connections to building power. After making connections recess the wires into the J-Box.

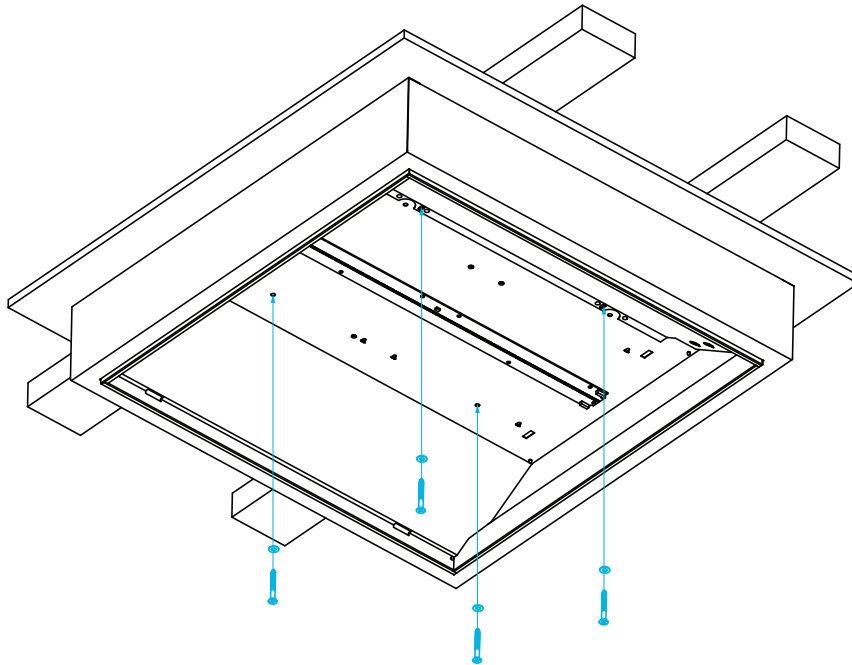


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Surface Mount Installation

3 Mounting

Lift fixture inside surface mount box to the ceiling, secure fixture to ceiling via four mounting points using 1/4" hardware (by others)

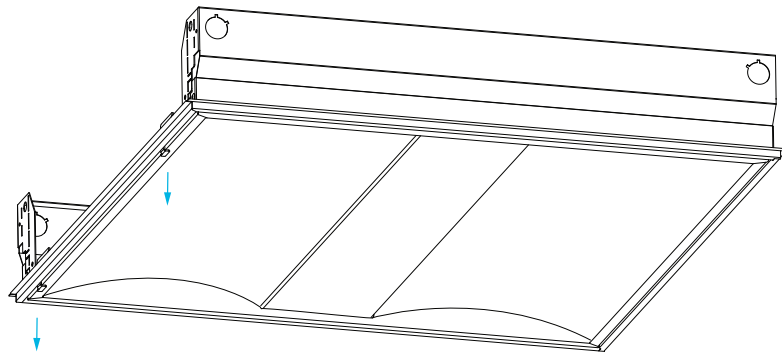


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Driver Access

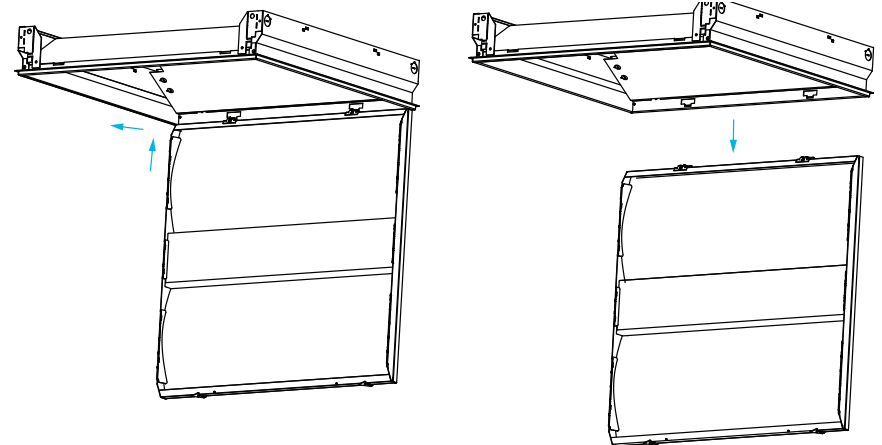
1 Opening the Doorframe

On one side of the doorframe there are two latches, pull the latches to disengage the doorframe from the fixture. The door frame can then swing open, hinged on the opposite side of the latches.



2 Removing the Doorframe

With the doorframe open all the way push the frame up into the cavity of the fixture until the tabs are visible in the opening on the side of the fixture, then pull the frame out. To reinstall the frame, repeat the removal in reverse.

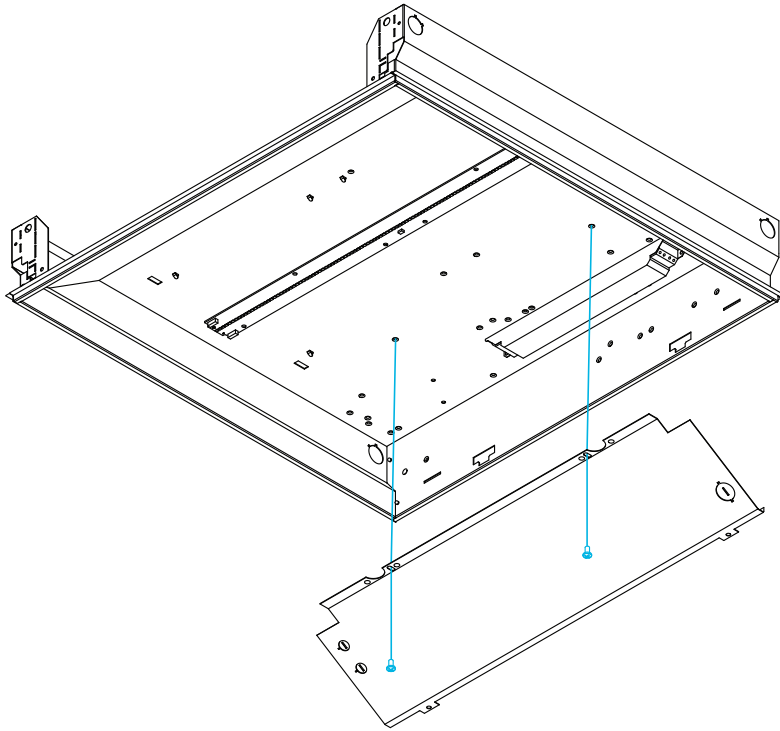


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Driver Access

3 Accessing the Wiring + Driver

To access fixture wiring or drivers, remove the driver cover via two screws.
Driver cover pulls out of fixture.



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