

LED IBacklit Panel Flange Drywall Kit Installation Instructions



LED-PNL-1X4-FLNG
 LED-PNL-2X2-FLNG
 LED-PNL-2X4-FLNG

SAFETY PRECAUTIONS

- WARNING: Read all product labels and instructions before installing fixture.
- WARNING: Risk of fire or electric shock. The electrical rating of these products is 120-277VAC, the installer must determine whether they have 120-277V at the fixture before installation.
- WARNING: Risk of fire or electric shock. The fixture wiring and electrical parts may be damaged when drilling for installation of LED Panel. Check for enclosed wiring and components.
- WARNING: Risk of fire or electric shock. LED Panel installation requires knowledge of the fixtures electrical systems. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local code.
- WARNING: Risk of fire or electric shock. Install this Panel only in ceilings that have the construction features and dimensions shown in the photographs and/or drawings.
- WARNING: Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of panel installation. Do not leave any other open holes in an enclosure of wiring electrical components.
- WARNING: Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- WARNING: The recessed fixture is intended for mounting only in a covered ceiling where only the LED side of the fixture will be exposed to damp or dry locations.
- WARNING: INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.
- Disconnect power at the source before installation, inspection or removal.
- Do not use if product is damaged.
- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- Do not use abrasive materials, glass cleaners or other solvents on cover plate or lens. Use of these substances may damage fixture. To clean the faceplate, use a mild soap solution.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Suitable for damp locations only.

DIMENSIONS

Flange/Drywall kit	Ceiling Opening: in. (mm)	Inner Trim: in. (mm)	Outer Trim: in. (mm)
LED-PNL-2X2-FLNG (2x2')	24.61"x24.61" (625x625mm)	23.04"x23.04" (585x585mm)	25.39"x25.39" (645x645mm)
LED-PNL-2X4-FLNG (2x4')	24.61"x48.63" (625x1235mm)	23.04"x47.01" (585x1194mm)	25.39"x49.37" (645x1254mm)
LED-PNL-1X4-FLNG (1x4')	12.84"x48.63" (326x1235mm)	11.22"x47.01" (285x1194mm)	13.58"x49.37" (345x1254mm)

* Flange/Drywall kit height is 1.58" (40mm)

FLANGE / DRYWLL KIT INSTALLATION

1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Create ceiling opening according to above table.
3. Assemble the four sides of the flange/drywall kit together using the provided eight screws. (See Fig. 1)
4. Insert the flange/drywall kit into the ceiling opening. (See Fig. 2)
5. Secure the flange/drywall kit to the building structure using hanger wires (not provided) (See Fig. 3) or screw the kit directly to ceiling studs (See Fig. 4). Ensure the kit is installed securely in the ceiling and able to support the fixture's weight.
6. Follow wiring and installation instructions provided with the fixture.
7. Once wiring is complete, insert the fixture into the kit. Return power back to the source and installation is complete. (See Fig. 5 & 6)

