

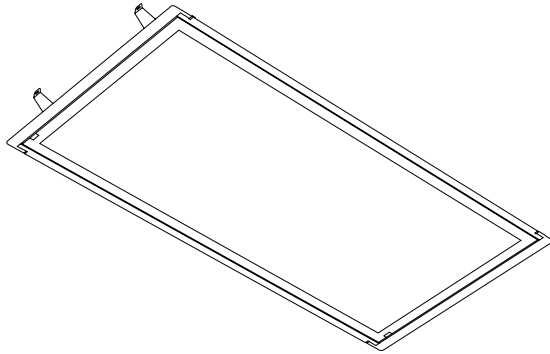
Installation Instructions

LED Panel Retrofit Kits

RFPL-14L(35/26/18)/8A

RFPL-22L(35/26/18)/8A

RFPL-24L(44/35/26)/8A



WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels.

Avoid direct eye exposure to the light source while it is on.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for Dry or Damp location.
- Specifications and dimensions subject to change without notice.



Contact manufacturer with any questions or concerns regarding installation of this luminaire.

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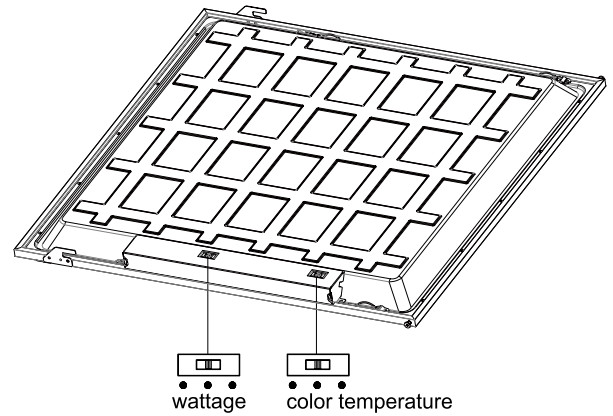
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Field-Adjustable Wattage & CCT:

The end users may adjust the color temperature and lumen output respectively by the two DIP switches integrated to the driver.

1. DIP switches are located on the drive box. Select a wattage and color temperature by sliding switch left or right respectively to the desired value.



Recessed Mounting:

Note: Always turn off the power supply from main circuit breaker first!

Figure1. Dismantle accessories from the original housing (ballast, fluorescent tube, sockets, bracket and other accessories that may interfere the installation). Note: The original housing must be retained in place. Reserve the L&N wire of original housing to connect retrofit kit in later step. Plug previous holes from ballast with appropriate screws and nuts.

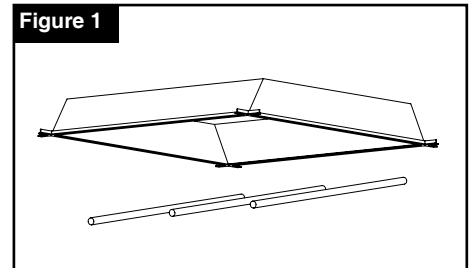


Figure2. Insert the two brackets into the clearance between the housing and T-grid.

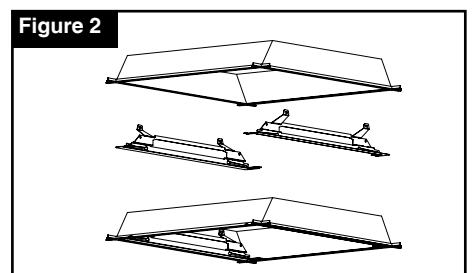
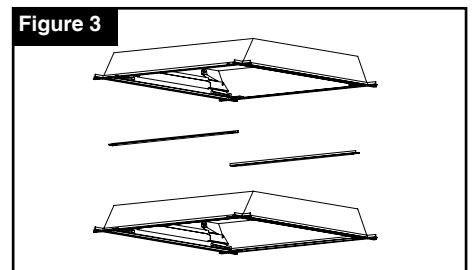


Figure3. Insert the two side bars into the clearance between the brackets and the T-grid.



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Figure4. Using the included self-tapping screws, use electronic screwdriver to secure brackets into place through bracket mounting holes from inside of the fixture. Caution: Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Ensure that enclosed wiring and components have not been damaged. Diameter of mounting holes are 4.6mm.

Figure5. Embed the rotary screws on the edge of the panel into the bracket chutes. Push to the end in the direction of chutes to secure panel.

Figure6. Connect L&N wire from original housing to the driver of the retrofit using appropriate connectors. If using 0-10V dimmer, connect DIM+,DIM- to 0-1 OV dimmer wires. Connect the green ground wire of the retrofit kit to the fixture with a wiring cap to ensure grounding safety.

Figure7. Attach clips from the retrofit kit to the brackets.

Figure8. Close the retrofit kit door into the fixture and rotate the clips to secure the door closed.

Figure 4

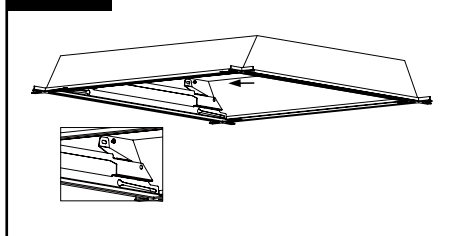


Figure 5

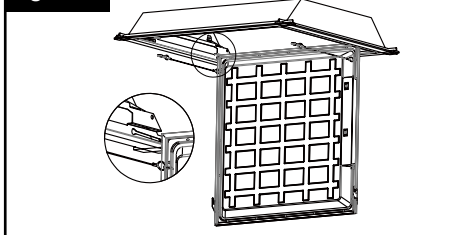


Figure 6

Black	○	Line
White	○	Neutral
Green / Yellow Green	○	Ground
Purple	○	DIM+
Pink	○	DIM-
Red	○	LED+
Blue	○	LED-
Brown	○	LED Driver+

Figure 7

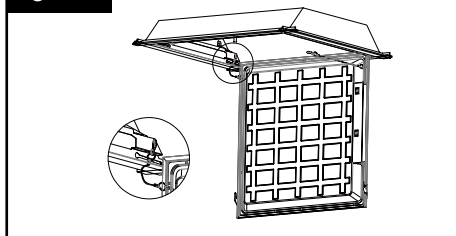
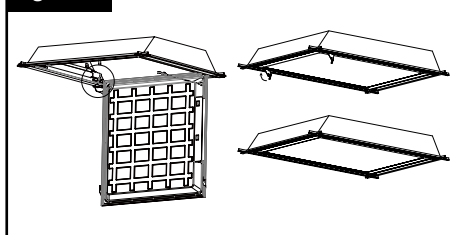


Figure 8



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference, and (2)this device must : accept any interference received, including interference that may cause undesired operation.

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