

INSTALLATION GUIDE - RESIDENTIAL
LED FLATLIGHT

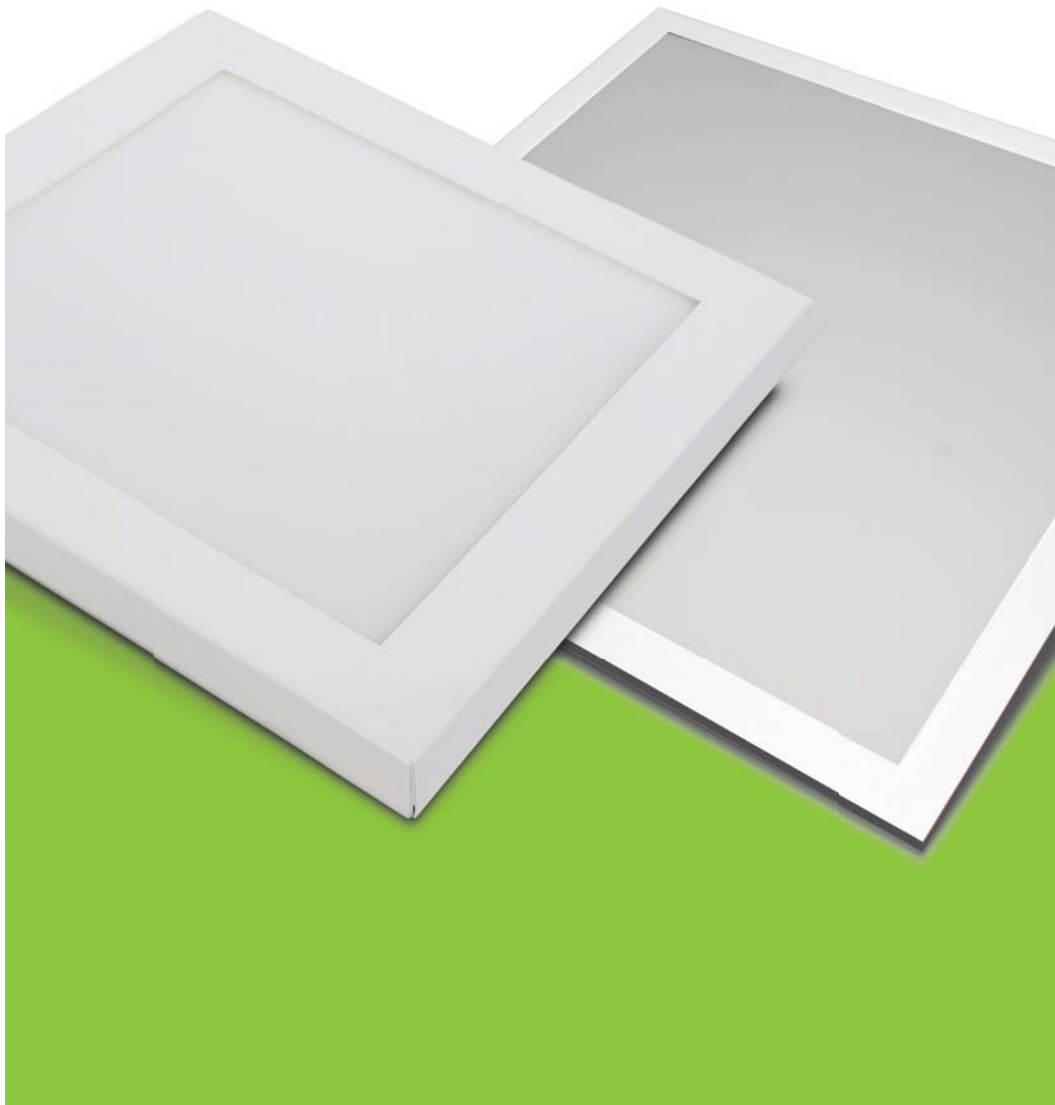


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FOR MODELS:

| 1'x1' | 1'x2' | 2'x2' and 1'x4' |
|-----------------|-----------------|-----------------|
| FLT11R27MD0811A | FLT12R27MD1622A | FLT22R27MD3644A |
| FLT11R30MD0811A | FLT12R30MD1622A | FLT22R30MD3644A |
| FLT11R40MD0811A | FLT12R40MD1622A | FLT14R35MDUP44A |

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BEFORE YOU BEGIN

Read these instructions completely and carefully



WARNING

MAXIMUM OF NO. 12 AWG BRANCH CIRCUIT CONDUCTOR SUITABLE FOR 90° PERMITTED IN BOX.

FOR RECESS TYPE INSTALLATION:

- BLINKING LIGHT OF THIS THERMALLY PROTECTED LUMINAIRE MAY INDICATE OVERHEATING.

For use in Canada: VAPOR BARRIER MUST BE SUITABLE FOR 90°C.

RISK OF ELECTRIC SHOCK

- Disconnect and turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

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 HAZARD INVOLVED.

For Use Only with the Voltage referenced in the Specification Table

See Specification Table for details

RISK OF FIRE

- Follow all NEC and local codes.
- Use only UL approved wire for input/output connections. Minimum size 18 AWG (0.82mm).
- Do not install insulation within 3 inches (76 mm) of luminaire top.

SAVE THESE INSTRUCTIONS Use only in the manner intended by the manufacturer. If you have any questions, contact Pixi Lighting 888-925-7494.

INSTALLATION PACKAGE CONTENTS



A Mounting Plate
(Shape and Size Vary on Fixture Type)



B Two-wire connector



C Wire nuts (3)



D Ground wire
and screw



E Install Bracket



F Junction box screws
(2)



G Molly Bolts (4)



H Dry wall screws (4)

TOOLS NEEDED

- Screwdriver - flathead and/or Phillips head
- 3/8 inch drill bit & drill
- Ladder

NOTE:

- Recommended two people install.
- Size and shape of fixture mounting plate may vary but installation will remain the same. A 1'x1' fixture is shown in this installation guide for reference purposes.

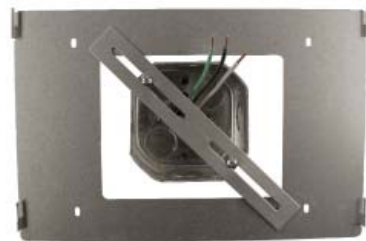
GUIDE FOR SURFACE CEILING/WALL MOUNT FIXTURE REPLACEMENT

1. Turn power off to the circuit at the main fuse or breaker panel.



2. Remove existing light fixture or cover plate from junction box.

3. Loosely secure the temporary install bracket (E) to the junction box with the junction box screws (F). Slide the mounting plate (A) between the install bracket and the ceiling. Adjust the mounting plate to desired position before securing screws further. Mark the ceiling where the holes in the mounting plate are and remove the mounting plate once all holes have been marked.



4. Drill 3/8 inch hole in ceiling over the marked holes from the mounting plate and insert the molly bolts (G) into the pre-drilled holes. **Note:** Remove screws from molly bolts before inserting the molly bolts into the pre-drilled holes. Use wood screws for stud.



5. Secure mounting plate to pre-drilled holes, using the molly bolt screws.



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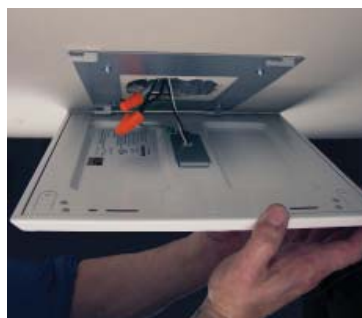
6. Connect the two-wire connector to existing ceiling wires, black to black, and white to white.



7. Attach ground wire to fixture. Wire fixture to ceiling, connecting male end of fixture to female end of two-wire connector and connect ground wire.



8. Attach fixture to mounting plate, aligning fixture slots to mounting tabs. Press up and slid fixture into place. Fixture will drop onto mounting plate when properly attached. **Tip:** Use marking tape on fixture and ceiling to help with alignment of fixture slots and mounting tabs.



9. Turn power back on

SPECIFICATIONS

| Model | FLT1R27MD0811-A | FLT1R27MD1622-A | FLT2R27MD3644-A |
|-----------------------------------|-----------------------|-----------------------|-------------------------|
| | FLT1R30MD0811-A | FLT1R30MD1622-A | FLT2R30MD3644-A |
| | FLT1R40MD0811-A | FLT1R40MD1622-A | - |
| Fixture Size (inches) | 12.0" x 12.0" x 0.55" | 24.0" x 12.0" x 0.55" | 23.75" x 23.75" x 0.55" |
| Voltage (VAC) | 120Vac | 120Vac | 120Vac |
| Frequency (Hz) | 60 Hz | 60 Hz | 60 Hz |
| Input Power (Watts) | 10W | 24W | 48W |
| Operating Temperature | -20°C to 40°C | -20°C to 40°C | -20°C to 40°C |
| Color Temperature (K) | FLT1R27 - 2700K | FLT1R27 - 2700K | FLT2R27 - 2700K |
| | FLT1R30 - 3000K | FLT1R30 - 3000K | FLT2R30 - 3000K |
| | FLT1R40 - 4000K | FLT1R40 - 4000K | - |
| Lumens Output (min.) | 900 lm | 1800 lm | 3800 lm |
| Color Rendering Index (CRI, min.) | ≥ 80 | ≥ 80 | ≥ 80 |
| Dimming | Yes* | Yes* | Yes* |
| Lifetime Rating | 50,000 hours | 50,000 hours | 50,000 hours |
| Bezel Style | Beveled | Beveled | Beveled |
| Environmental Location | Dry and Damp | Dry and Damp | Dry and Damp |

*with qualified dimmer controls

| Model | FLT14R35MDUP44-A |
|-----------------------------------|------------------------|
| Fixture Size (inches) | 47.75" x 12.0" x 0.55" |
| Voltage (VAC) | 120Vac |
| Frequency (Hz) | 60 Hz |
| Input Power (Watts) | 46W |
| Operating Temperature | -20°C to 40°C |
| Color Temperature (K) | FLT14R35 - 3500K |
| Lumens Output (min.) | 4400 lm |
| Color Rendering Index (CRI, min.) | ≥ 80 |
| Dimming | Yes* |
| Lifetime Rating | 50,000 hours |
| Bezel Style | Standard |
| Environmental Location | Dry and Damp |

