LITETRONICS®

VIVID LED FRAME
Installation Instructions
Ordering Code: VLF Series
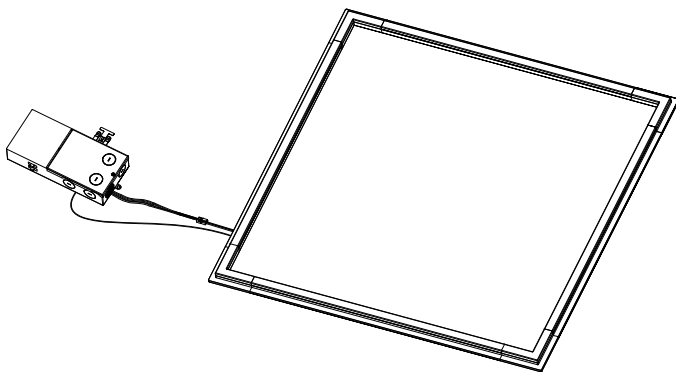
WHAT COMES IN THE BOX

- (2) L Style bars
- (2) Straight bars
- (1) LED Driver
- (1) Grid mounting clip and screw
- (3) Wire nuts
- (1) Split snap bushing
- (1) Installation instruction

TOOLS NEEDED

- Wire Stripper
- Wire Cutter
- Phillips Screwdriver
- Step Ladder

SAFETY INSTRUCTIONS AND WARNINGS

**When using electrical equipment, basic safety precautions should always be observed.
Read and follow all safety instructions.**

- Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local building codes.
- Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Be certain electrical power is OFF before and during installation and maintenance.
- Fixtures must be connected to a wiring system with an equipment–grounding conductor.
- Make sure the supply voltage is the same as the rated luminaire fixtures voltage.
- Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit strip installation. Do not leave any other open holes in an enclosure of wiring or electrical components.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.
- Suitable for damp locations.

INSTALLATION

BEFORE BEGINNING INSTALLATION, TURN OFF POWER AT THE CIRCUIT BREAKER.

1. Unbox and inspect the Vivid LED Frame to understand it's components.

2. Turn off power at the electrical panel, refer to ①.

3. Assemble the frame by connecting the two L style bars (part 1) to the straight bars (part 2), refer to ②.

4. Lock the grid mounting clip on driver junction box with screw, refer to ③.

5. Raise the assembled fixture above the grid, then lower it until it rests between the t-grid and tile, refer to ④.

6. Select the preferred wattage and color temperature by adjusting the slide switches located on the driver.

    Wattage settings:

    - *2'x2' fixture: 18W (2,250 lumens) | 27W (3,375 lumens) | 36W (4,500 lumens)*

    - *2'x4' fixture: 24W (3,000 lumens) | 35W (4,375 lumens) | 45W (5,625 lumens)*

    CCT settings:

    - *3500K | 4000K | 5000K .*

7. Make wiring connections to the driver with wire nuts, following the guidelines below, refer to ⑤.

    Black = AC Line   Purple = Dimming (+)

    White = AC Neutral   Pink = Dimming (-)

    Green = Ground

8. Punch the knockout, insert the provided snap bushing into the knockout to protect the wires, then connect the female and male DC connectors, refer to ⑥.

9. Clip the driver to the t-grid close to the fixture power cord, refer to ⑦.

10. Connect the safety cable on mounting clip, refer to ⑧.

11. Your installation is complete. Restore power, refer to ⑨.

1 OFF

2

part 1

part 2

part 1

part 2

3

4

5

GND

LED+
W-
C-
DIM+
DIM-

Ø9mm [0.354]
22mm [0.866]
Ø13mm [0.512]

6

11.7mm [0.46]
21.8mm [0.858]

7

8

9

ON

Thank you for choosing

LITE**TRONICS**®

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