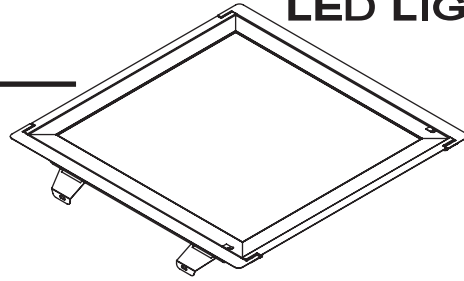


# LPR™ (TAA) Series

## LED Panel Retrofit Kit - Field Adjustable

Includes: LPR-BL-14 (TAA), LPR-BL-22 (TAA),  
LPR-BL-24 (TAA)

**aleo™**  
LED LIGHTING



## INSTALLATION INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

### WARNING

**FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY**

FOR YOUR SAFETY, THOROUGHLY READ THESE INSTRUCTIONS AND WARNINGS IN ITS ENTIRETY PRIOR TO INSTALLING OR SERVICING THIS PRODUCT. THESE INSTRUCTIONS DO NOT ATTEMPT TO COVER ALL INSTALLATION AND MAINTENANCE CIRCUMSTANCES. IF YOU DO NOT UNDERSTAND THESE INSTRUCTIONS OR IF ADDITIONAL INFORMATION IS NEEDED, PLEASE CONTACT ALEO LIGHTING CUSTOMER SERVICE.

### WARNING

**RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY**

TO AVOID RISK OF ELECTRICAL SHOCK, TURN OFF POWER BEFORE INSTALLING OR SERVICING.

VERIFY THAT SUPPLY VOLTAGE IS CORRECT BY COMPARING WITH THE INPUT VOLTAGE ON THE LUMINAIRE LABEL

MAKE ALL ELECTRICAL AND GROUND CONNECTIONS IN ACCORDANCE WITH NEC AND ANY APPLICABLE CODE REQUIREMENTS

### WARNING

**RISK OF PERSONAL INJURY**

TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS

DO NOT MAKE OR ALTER ANY OPEN HOLES IN ANY OF THE ENCLOSURES WITH WIRING OR ELECTRICAL COMPONENTS DURING INSTALLATION

# LPR™ (TAA) Series

## LED Panel Retrofit Kit - Field Adjustable

### WARNING

#### RISK OF FIRE OR ELECTRIC SHOCK

THIS PRODUCT MUST BE INSTALLED AND SERVICED BY A PROFESSIONAL ELECTRICIAN IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, AND ELECTRICAL CODE. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION OF THIS PRODUCT. CONTACT A QUALIFIED ELECTRICIAN.

INSTALL THIS KIT ONLY IN THE LUMINAIRE THAT HAVE THE CONSTRUCTION FEATURES AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWINGS AND WHERE THE INPUT RATING OF THE RETROFIT KIT DOES NOT EXCEED THE INPUT RATING OF THE LUMINAIRE.

LUMINAIRE WIRING AND ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING FOR INSTALLATION OF LED RETROFIT KIT. CHECK FOR ENCLOSED WIRING AND COMPONENTS.

THE ELECTRICAL RATING OF THESE PRODUCTS ARE 120-277V, THE INSTALLER MUST DETERMINE WHETHER THEY HAVE 120-277V AT THE LUMINAIRE BEFORE INSTALLATION.

### SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Dry or Damp Location

### WARNING

This luminaire is made for permanent installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

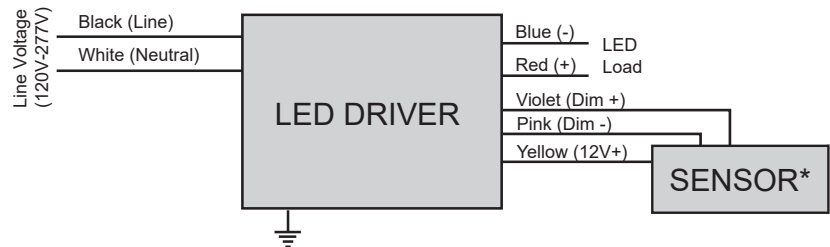
### TURN OFF POWER BEFORE INSTALLING

#### Electrical Connection

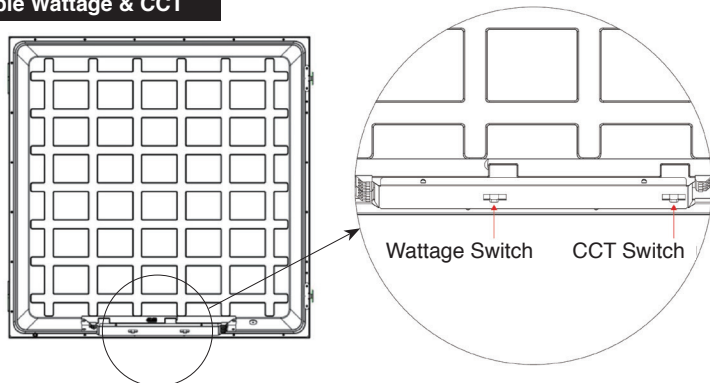
1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the GREEN ground lead to the supply ground lead.

\*Sensor is optional.

#### Wiring Diagram



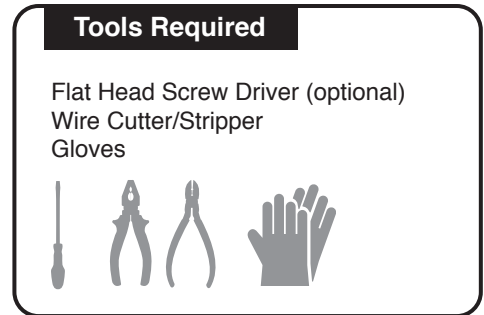
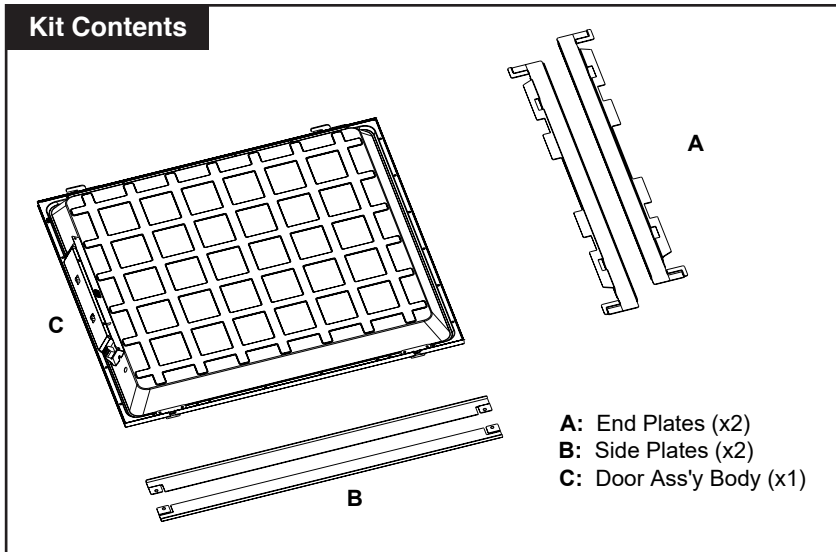
#### Field-Adjustable Wattage & CCT



# LPR™ (TAA) Series

## LED Panel Retrofit Kit - Field Adjustable

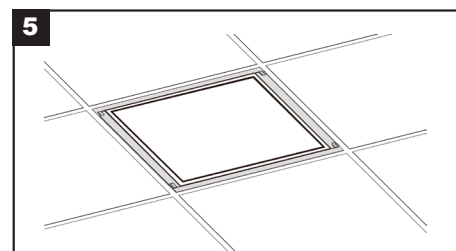
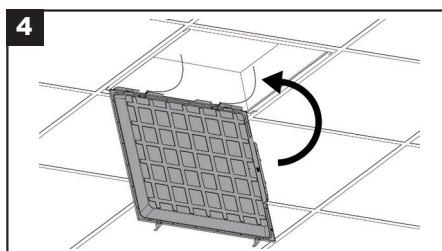
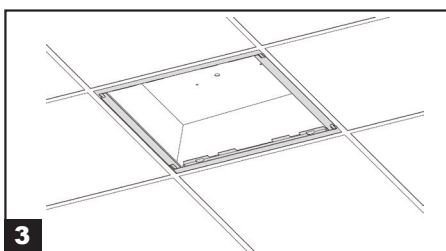
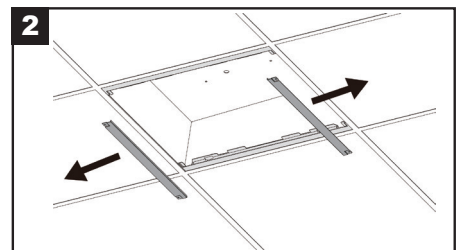
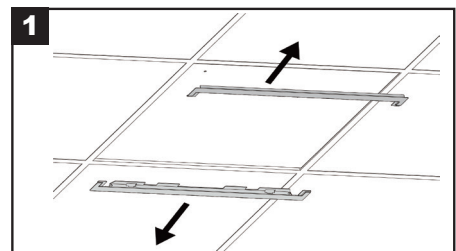
### TO INSTALL:



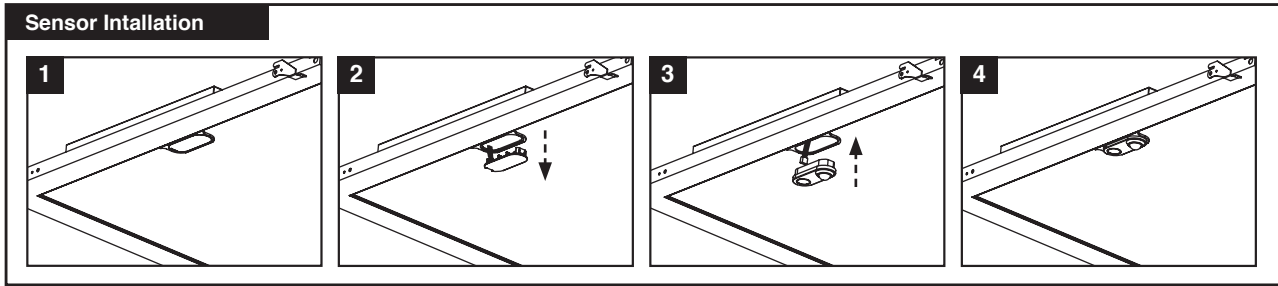
**CAUTION: TURN OFF POWER BEFORE INSTALLING**

#### INSTALLATION STEPS:

1. Remove the fixture from packaging.
2. Turn off power supply from main circuit breaker.
3. Remove existing door frame (if installed) and lamps. If clearance permits, abandon ballast and socket bars inside the existing fixture. Otherwise remove these as needed. Dispose of lamps, door frame, and ballast properly.
4. Install the two (2) end plates to each end of the existing luminaire by placing them between the fixture and T-grid (See Fig. 1).
5. Lift the new panel kit and slide into the two bracket slots, install the side plates (See Fig. 2 and Fig. 3).
6. Attach the safety tether and complete the wiring per NEC and local codes (See Wiring Diagram on Page 2).
7. Adjust the CCT and Lumen Switches to desired outputs (reference Field Adjustable Wattage and CCT instructions on Page 2).
8. Close the retrofit kit and secure the latches (See Fig. 4 and Fig. 5).
9. Restore power and test fixture.



### TO INSTALL:



1 Locate the sensor cap.

2 Remove the sensor cap. Sensor wiring harness connector is attached to the cap.

3 Mate the wiring harness connector with the connector on the sensor and push to ensure a solid connection. Push and lock the sensor into the fixture hole.

4 Secure the sensor.

**aleo™**  
LED LIGHTING

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