

LED PANEL DOOFRAME

INSTALLATION AND OPERATING INSTRUCTIONS

CAT. NO. **PRK-LED-XX-XXPS-8CSA**

INSTALLATION

Product includes the following components:

PARTS	QUANTITY
LED Module including - LED Driver/Power Supply and LED Array (Not Field Replaceable)	1
Mounting Bars	2
Mounting Brackets	2
Installation Instructions	1
Luminaire Marking Labels	1
Miscellaneous Hardware include 4 pcs M4.6*13 screws	1

ELECTRICAL RATINGS

Fixture Size	Catalog No.	Color Temp.	Power	Input Voltage	Hz	A	Environment Rating
1' x 4'	PRK-LED-14-40PS-8CSA	3500K	20W	120-277Vac	50/60	Max. 0.37	Damp
		4000K	30W				
		5000K	40W				
2' x 4'	PRK-LED-24-50PS-8CSA	3500K	30W	120-277Vac	50/60	Max. 0.46	Damp
		4000K	40W				
		5000K	50W				
2' x 2'	PRK-LED-22-40PS-8CSA	3500K	20W	120-277Vac	50/60	Max. 0.37	Damp
		4000K	30W				
		5000K	40W				

NOTE: Wattage Selectable and CCT Selectable are preset at 5000K and highest wattage.

To adjust lumen output use switch on back of panel labeled 50W/40W/30W or 40W/30W/20W

To adjust color temperature settings use the switch on back of panel labeled 5000K/4000K/3500K

The units covered in this report are intended to retrofit Type IC or non-IC recessed mount Listed fluorescent luminaires with or without diffuser.

Minimum Luminaires Dimensions (2x4 troffer): 48"(L)x 24"(W) x 4"(H).

Minimum Luminaires Dimensions (2x2 troffer): 24"(L)x 24"(W) x 4"(H).

Minimum Luminaires Dimensions (1x4 troffer): 48"(L)x 12"(W) x 4"(H).

WARNING: Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING: Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

WARNING: Risk of fire or electric shock. Install this kit only in luminaires 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.

Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

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THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.

Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.

CAUTION: Before installing, make certain the AC power to the fixture is off.

CAUTION: Rating of these products are 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.

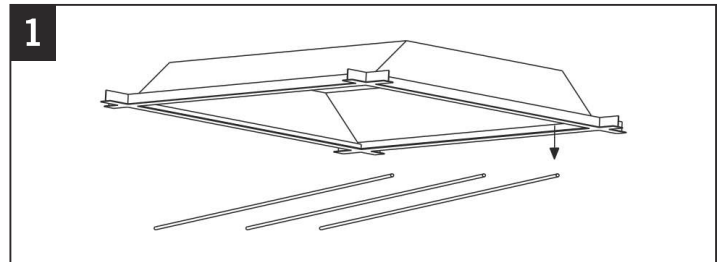
CAUTION: LEDs are extremely bright. Do not look directly at the LED light source for extended time as over-exposure may cause harm to the eyes.

SAVE THESE INSTRUCTIONS

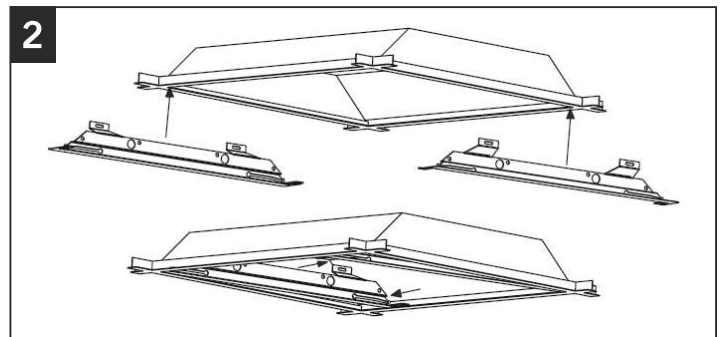
INSTRUCTIONS:

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

1. 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.



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

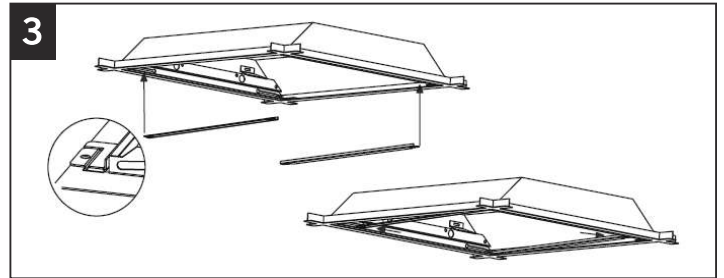


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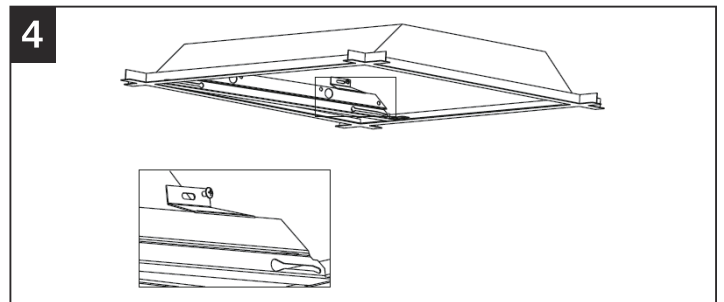
PRK-LED-XX-XXPS-8CSA

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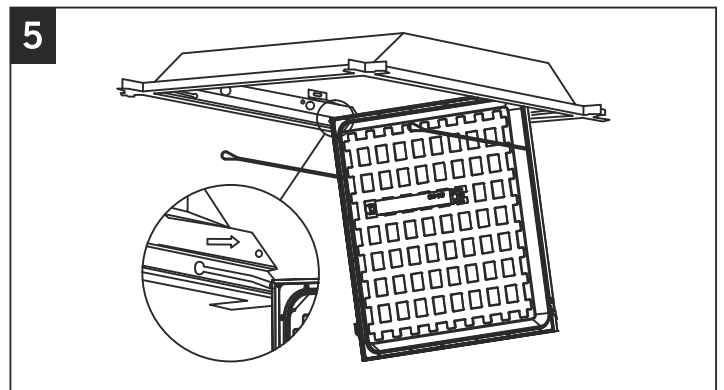
3. Insert the two side bars into the clearance between the brackets and the T-grid.



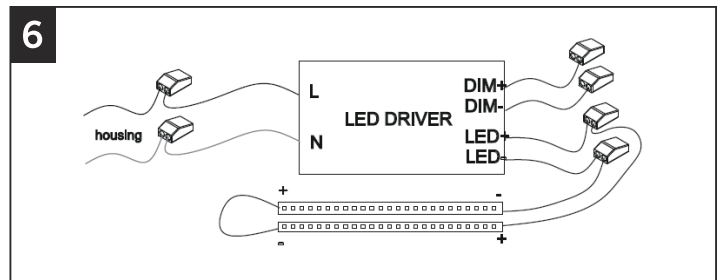
4. Using the included self-tapping screws, use electronic screwdriver to secure brackets into place through bracket mounting holes from inside of the fixture. Caution: Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Ensure that enclosed wiring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



5. 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.



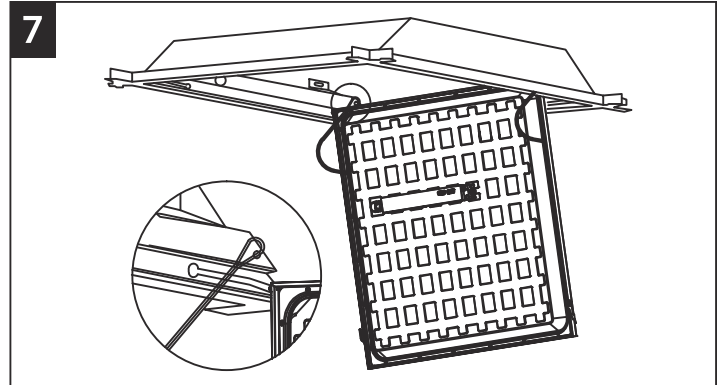
6. Connect L&N wire from original housing to the driver of the retrofit using appropriate connectors. If using 0-10V dimmer, connect DIM+,DIM- to 0-10V dimmer wires. Connect the green ground wire of the retrofit kit to the fixture with a wiring cap to ensure grounding safety.



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



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

