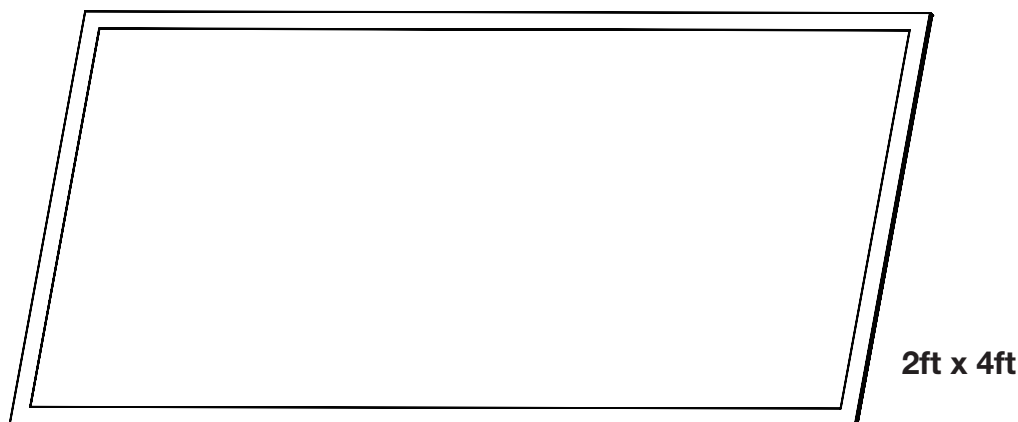
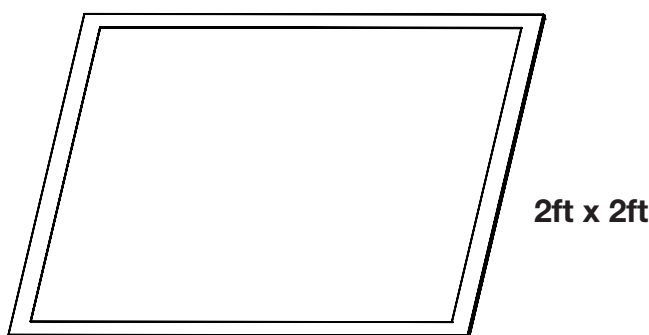




Sku#1006782187 Model# PL-SMARB030GS
Sku#1006782187 Model# PL-SMARB030GSTH
Sku#1006782181 Model# PL-SMARB050KL
Sku#1006782181 Model# PL-SMARB050KLTH

USE AND CARE GUIDE

LED FLAT PANEL FIXTURE



Questions, problems, missing parts? Before returning to the store,
call Commercial Electric Customer Service
8 a.m. - 7 p.m., EST, Monday - Friday, 9 a.m. - 6 p.m., EST, Saturday

1-877-527-0313

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THANK YOU

We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this LED Flat Panel Fixture. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Commercial Electric!

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Safety Information

For your safety, always remember to:

- Turn off the power supply at the fuse or circuit breaker box before you install the fixture.
- Ground the fixture to avoid potential electric shocks and to ensure reliable starting.
- Double-check all connections to be sure they are tight and correct.
- Wear rubber soled shoes and work on a sturdy wooden ladder.
- Account for small parts and destroy packing material, as these may be hazardous to children.

This fixture is designed for use in a circuit protected by a fuse or circuit breaker. It is also designed to be installed in accordance with local electrical codes. If you are unsure about your wiring, consult a qualified electrician or local electrical inspector, and check your local electrical code.



WARNING: RISK OF SHOCK. House electric current can cause painful shock or serious injury unless handled properly.



CAUTION: Turn off the main power at the circuit breaker before installing the fixture, in order to prevent possible shock.

NOTICE: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

NOTICE: THIS CONTROL CIRCUIT IS NOT ISOLATED-SEE INSTALLATION INSTRUCTIONS.THE CONTROL CIRCUIT IS INTENDED FOR CONNECTION TO AN EXTERNAL CLASS 2 SUPPLY.

FCC STATEMENT

-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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacture could void the user's authority to operate the equipment.

Warranty

LIMITED WARRANTY

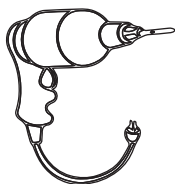
This product is warranted to be free from defects in workmanship and materials for up to 5 years from date of purchase. If it fails to do so, please contact the Customer Service Team at 1-877-527-0313 or visit www.HomeDepot.com.

Pre-Installation

TOOLS REQUIRED



Phillips
screwdriver



Power Drill

HARDWARE INCLUDED



NOTE: Hardware not shown to actual size.



EE

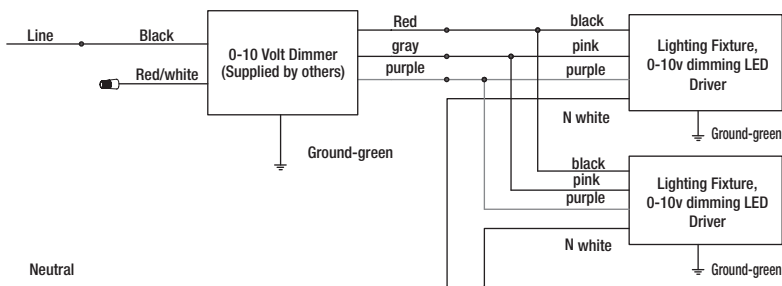
Part	Description	Quantity
EE	Wire Nuts	3

Specification

Model No.	Volts (V)	Frequency (HZ)	Watts (W)	Current (mA)
PL-SMARB030GS/PL-SMARB030GSTH	120V-277V	60	32	300
PL-SMARB050KL/PL-SMARB050KLTH	120V-277V	60	50	470

0-10V Dimming Schematic

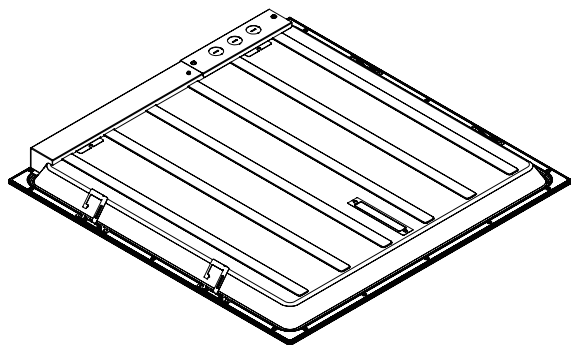
REMARK: Please reference the dimmers manufacturer wiring diagrams for correct wiring of 0-10 Volt Dimmer.



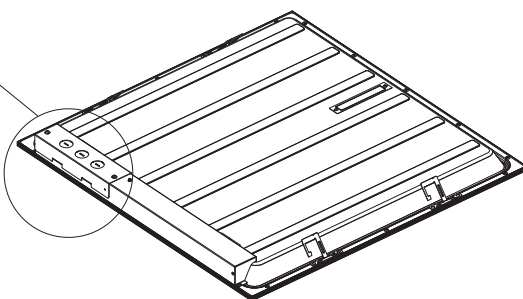
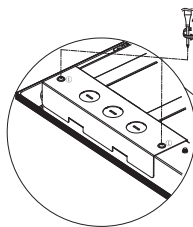
WARNING: Refer to Local and National Electrical codes for correctly sizing wire gauge and making the proper electrical connections and ground connections to prevent electrical shock and risk of fire. Installation requires knowledge of luminaires and electrical systems. If not qualified, do not attempt installation. Contact a qualified licensed electrician, to ensure wiring is correct and in compliance of local codes.

Recessed Installation

1 Remove the LED flat panel fixture from the package. Ensure that the power is turned off before installing the fixture.

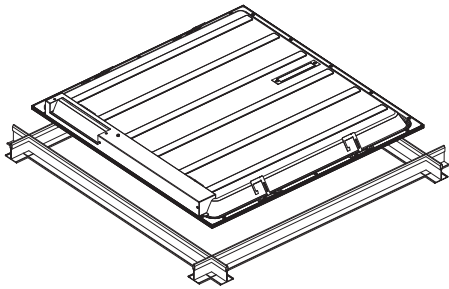


2 Locate fixture junction box cover and remove it by screw driver. And Remove appropriate knockout(s) for power supply wiring.

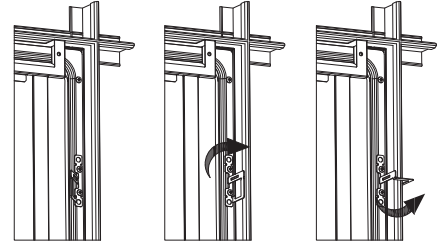


Recessed Installation

- 3** Pass fixture through the grid at a 45 degree angle and lay fixture into grid.

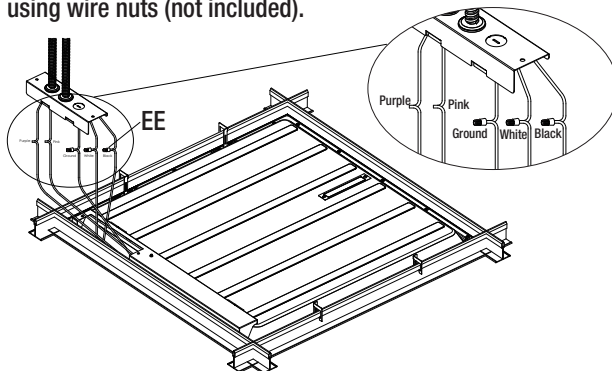


- 4** Alignment clips are provided for additional retention to ceiling system. Orient 4 tabs on back of fixture over T-GRID by bending tabs up 90 degrees perpendicular to back of fixture. Next bend tabs 90 degrees towards T-GRID frame.



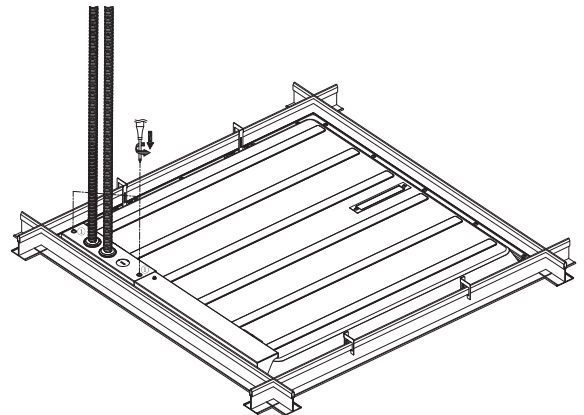
- 5** Connect the electrical wires from the power supply to the LED Flat panel fixture power supply and 0-10V dimmer.

- Connect the three supply wires (black-hot, white-neutral, green-ground) coming from LED flat panel fixture junction box to the electrical power supply same color wires through flexible conduit and knockout with wire nuts (EE)
- If a 0-10V dimming circuit is available, using a wire cutter splice the dimming wires from the junction box to expose the wiring if necessary. Connect the purple and pink wires from the fixture to the same color wires of the dimmer using wire nuts (not included).



Recommendation to assure a cumulative leakage current of less than 3.5mA on the control circuit.

- 6** Tuck all wires and wire nuts into fixture junction box and attach the junction box cover plate on the LED flat panel fixture with screw using a screw driver. Turn on the power supply.



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1-877-527-0313

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Retain this manual for future use.

FCC compliance information is listed as below:
Responsible party: Leedarsen America, Inc.
Responsible party address:
300 Technology Court SE Suite 100, Smyrna, GA 30082
Telephone number: (678) 293-8382