

INSTALLATION INSTRUCTIONS

INDIRECT LED GARAGE LUMINAIRE EZ HANG

IMPORTANT:

Read carefully before installing. All work should be performed by a qualified Electrician. These instructions may not provide directions to cover every variation and detail. To obtain additional information, consult your vendor or contact the factory directly for assistance before attempting anything with uncertainty. Improper installation and/or utilization may void manufacturer's warranty.

This fixture must be grounded in accordance with local codes and the NATIONAL ELECTRIC CODE. Failure to do so may result in serious personal injury. LED luminaires should be operated on grounded systems only.

Ungrounded power distribution systems may carry high transient voltages which can cause failure of any type electrical equipment. Use of this equipment on ungrounded systems will **VOID THE WARRANTY**.

CAUTION:

Make sure all power is turned off while installing or servicing unit. Do not turn power on until fixture is completely installed. Turn power off at the circuit breaker.

GENERAL:

Upon receipt, inspect for any freight damage, which should be brought to the attention of the delivering carrier. See "Damage and Shortage Claims" for proper steps in filing claims with the carrier. Compare the catalog description listed on the packing slip with the label on the carton to assure you have received the correct material.

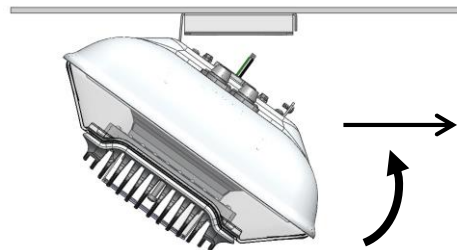
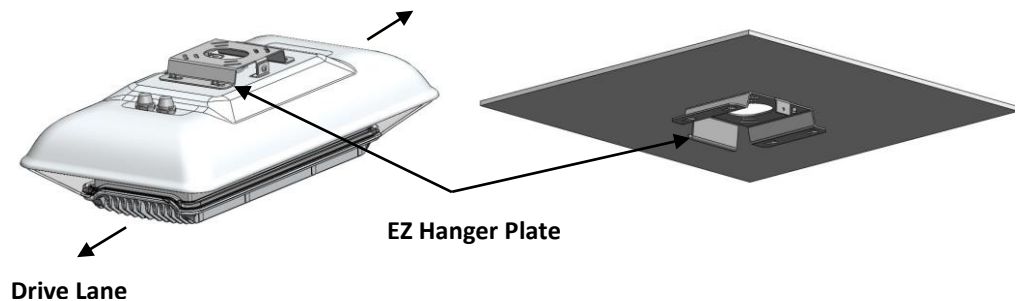
Refer to the luminaire nameplate for the following information:

1. Luminaire Electrical Data
2. Luminaire Lead Identification
3. Catalog and Serial Numbers

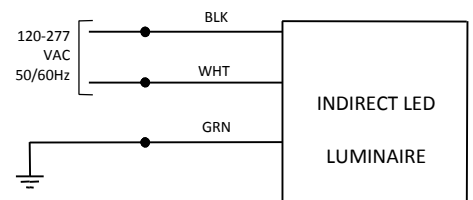
FOR FIXTURES EQUIPPED WITH OCCUPANCY SENSOR, THE SENSOR EXTENDS BEYOND THE BOTTOM OF THE LUMINAIRE BY 3/16 INCH. THE FIXTURE CARTON IS DESIGNED TO PROTECT THE SENSOR. DO NOT SET FIXTURE DIRECTLY ON A FLAT SURFACE TO AVOID CRUSHING THE OCCUPANCY SENSOR.

LUMINAIRE INSTALLATION – EZ HANGER PLATE

1. Remove EZ Hanger Plate from unit. Retain 10-24 Screw for final fixture mounting.
2. Mount EZ hanger plate to 4X4 square or octagonal electrical junction box in correct orientation for drive lane.
3. Hook cross rod of top hub casting onto hinge hook of EZ Hanger Plate. Fixture will hang while allowing splice connections to be made.
4. Make necessary electrical splice connections for dimming and non-dimming fixtures.
5. Swing fixture up and engage screw heads into keyhole slots of EZ Hanger Plate.
6. Slide fixture forward lock into place using 10-24 screw from step 1.



Mount fixture to EZ Hanger Plate and let hang while making splice connections. Then, swing fixture up, engage keyholes, and slide forward and attach 10-24 screw removed from Step 1 above.



INDIRECT LED GARAGE LUMINAIRE
Wiring Diagram

CAUTION:

BRANCH CIRCUIT WIRING

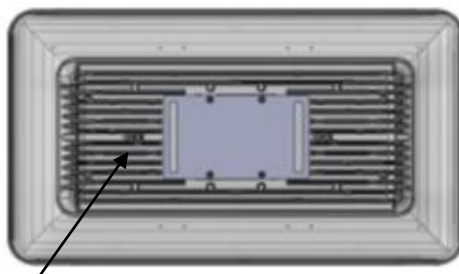
WARNING: WIRING SHOULD BE PERFORMED IN ACCORDANCE WITH ACCEPTED NEC PRACTICES. VERIFY THAT THE SUPPLY VOLTAGE MATCHES THAT SHOWN ON THE FIXTURE NAMEPLATE. PROPER GROUNDING IS REQUIRED TO ENSURE PERSONAL SAFETY. CONNECT THE GREEN AND BARE COPPER FIXTURE GROUND LEADS TO A SUITABLE GROUND CONNECTOR.

INSTALLATION INSTRUCTIONS

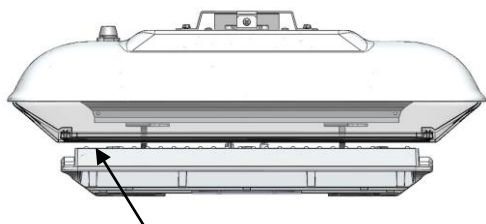
INDIRECT LED GARAGE LUMINAIRE EZ Hang

SERVICE AND MAINTENANCE

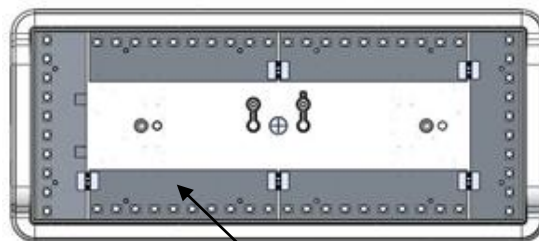
1. To access LED Boards and/or drivers, remove two ¼-20 Pan Head Screws from bottom of Luminaire, until screws are completely unthreaded and safety catch is engaged.
2. Remove quick disconnect from board assembly.
3. Slide fixture to the right to disengage safety catch, and gently place heatsink on flat surface.
4. If necessary, replace LED board array by removal of 6-32 pan head screws and pulling specific board from assembly.
5. If necessary, replace driver by disconnecting from board wiring harness and black and white power connections



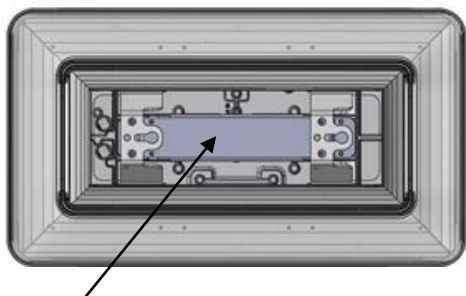
Remove ¼-20 screws completely. As screws unthread, fixture heatsink will lower and safety catch will engage.



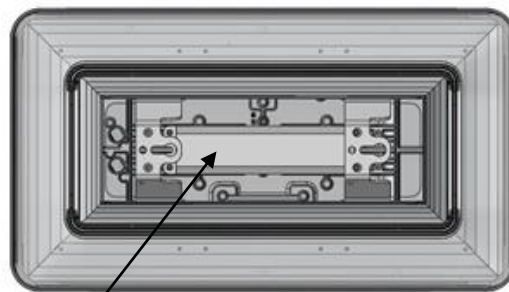
Before sliding heatsink to the right to disengage, remove LED board power quick disconnect and occupancy sensor quick disconnect if that option was ordered.



Once heatsink is removed, individual LED boards may be replaced by removal of 6-32 screws and lifting individual board assemblies.



After removing heatsink, the ballast heatsink bracket can be removed. Removing the ballast heatsink bracket will allow access to the LED Driver.



With the removal of the ballast heatsink bracket, the LED Driver is accessible in the upper portion of the fixture housing. Disconnect LED quick connect wiring harness, the black, and white power connections.



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Part Number 443561060070 Rev. D
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