

LED Gimbal Round Downlight Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR
MODEL NO : GDLR4-9W/GDLR4-12W**

SAFETY INFORMATION

IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

PRECAUTIONS

- Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- This light fixture requires a 120-277 Volt AC power source.
- Some codes require installation by a qualified electrician.
- This light fixture must be properly grounded.
- Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices.
- This light fixture should be installed indoors to a ceiling, recessed mount application



WARNING: Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



CAUTION: Burn hazard. Allow the light fixture to cool before touching.



NOTICE: If using dimming function, only connect to 0-10V approved dimming switches or control system



NOTICE: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.



INFORMATION: The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

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

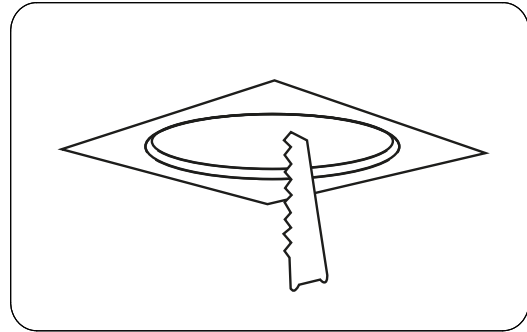
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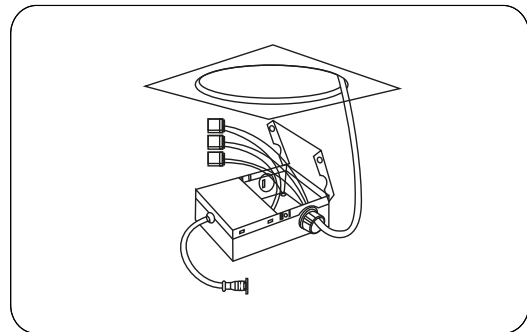
INSTALLATION

- If there is an existing hole, make sure that it is the correct size (4.13 in. for 4 in. product and 6.10 in. for 6 in. product) for the luminaire to fit properly. If applicable remove any existing retrofit can.
- If there are no existing hole, cut a new hole. Cut the opening with a saw(not included). Size of hole should not exceed 4 1/4 in. for the 4 in. product and 6 1/4 in. for 6 in. product.
- Open the cover of the remote driver box. Push and remove one of the knockouts on the side plate.
- Locate power supply leads from remote driver box and connect to power source using easy connectors (provided).
- Connect black wire to live wire, and green to ground wire (as shown) and secure using easy connectors. Close the cover of the box.
- Select the desired CCT before installation.

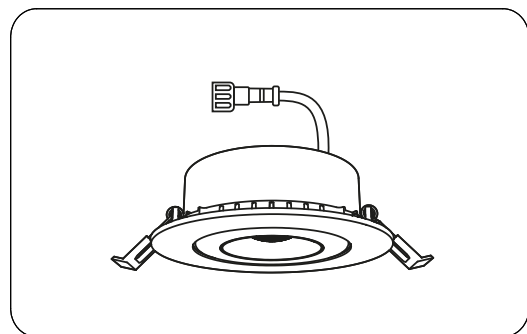
1. Cut a hole.



2. Connect the wires accordingly,
L-L (black), N-N(white),
G-G(grounding wire/green/yellow-green)



3. Connect the lamp to the driver.

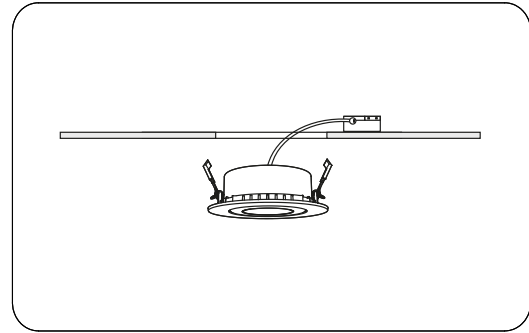


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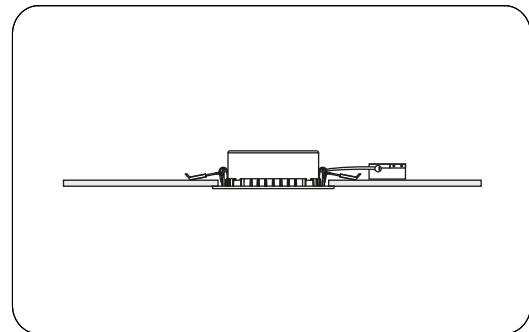
INSTALLATION

- Connect the remote driver box to the luminaire and tighten the nut connector by hand.
- Place the remote driver through the cut hole. If remote driver box needs to be attached, use provided keyhole fittings on the back of the box to hang it using round head screws (not included).
- Pull the spring clip on the fixture up and through the ceiling hole and place luminaire in the hole making sure the spring clips are holding securely.
- Turn the power back on. If the luminaire doesn't illuminate within 5 seconds, turn power off, carefully remove the luminaire and double check all the wiring.

4. Insert the light into the ceiling, fix LED Driver with screws.



3. Installation finish.



WARNING

Do not place your hand underneath spring clip during removal process. Snapping of the clips can cause injuries to the hand.

Do not use any other driver that is not included with the fixture.