







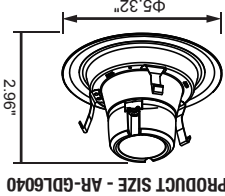
LED RETROFIT TRIM

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION  
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

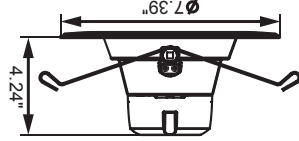
IMPORTANT INSTALLATION INFORMATION

<div><b>WARNING</b> RISK OF ELECTRIC SHOCK</div> <div><ul style="list-style-type: none"><li>• Disconnect power before performing installation or maintenance.</li><li>• Verify that supply voltage is correct by comparing it with the luminaire label information.</li><li>• Make all electrical grounded connections in accordance with the latest edition of the National Electric Code (NEC) and applicable local code requirements.</li><li>• If the supply wire is damaged, it must be replaced by the manufacturer or their service agent or a similar qualified person in order to avoid a hazard.</li><li>• All wiring connections should be capped with UL approved wire connectors.</li><li>• This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.</li><li>• Connect fixture to a 120 volt,60 Hz power source. Any other connection voids the warranty.</li></ul></div>	<div><b>WARNING</b> RISK OF BURNS</div> <div><ul style="list-style-type: none"><li>• Follow all manufacturer's warnings and recommendations for the luminaire installation methods, replacement and recycling.</li><li>• Luminaires not suitable for covering with thermally insulating material unless installed in an IC Rated Housing. Please ensure there is no thermal insulation within 200mm of the luminaire when not installed in an IC Rated Housing.</li></ul></div>
<div><b>WARNING</b> CAUTION</div> <div><ul style="list-style-type: none"><li>• Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.</li><li>• If electrical appliances are disposed of in landfill or dumps, hazardous substances can be damaging to health and well-being.</li><li>• Contact your local government for information regarding the collection system available.</li><li>• This device is not intended for use with emergency exit fixtures or emergency exit lights.</li><li>• To reduce the risk of electrical shock, do not remove cover and caps, fitting must be grounded.</li><li>• No user-serviceable parts inside.</li><li>• Do not use when enclosure is broken.</li><li>• To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.</li><li>• Indoor use only.</li></ul></div>	<div><b>WARNING</b> RISK OF FIRE</div> <div><ul style="list-style-type: none"><li>• Keep any combustible and other materials that can burn away from the luminaire.</li><li>• Incorrect installation may result in electrical shock or a risk of a fire.</li><li>• MINIMUM 90°C SUPPLY CONNECTIONS</li></ul></div>

**For Models:**  
**AR-GDL6040/27, AR-GDL6040/30, AR-GDL6040/40, AR-GDL6040/50**  
**AR-GDL8056/27, AR-GDL8056/30, AR-GDL8056/40, AR-GDL8056/50**

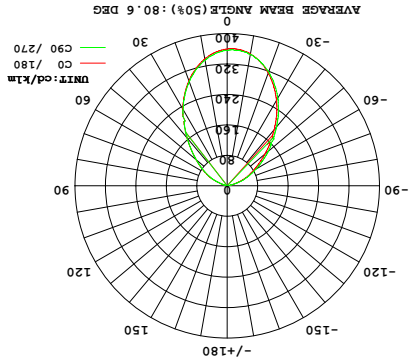


PRODUCT SIZE - AR-GDL6040

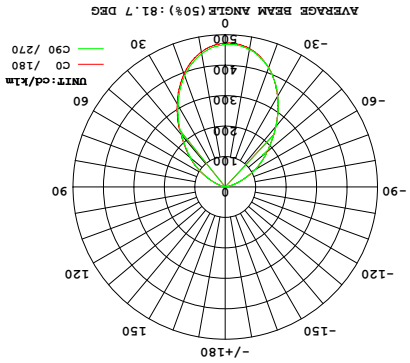


PRODUCT SIZE - AR-GDL8056

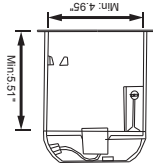
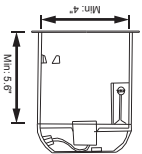
POLAR CURVE



AR-GDL6040



AR-GDL8056



**WARRANTY:**  
This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Aurora reserves the right to alter specifications without prior notice.

<b>AR-GDL6040</b>
Elite B4ICAR, W
Halo H99RT
Halo H91AT
Juno TC1
Lithonia L3 U
Lithonia L3R R6

<b>AR-GDL8056</b>
DMF D46ICAO
Halo H75ICAT
Halo H71CT
Halo H7RICAT
Halo H750RICAT
Halo H5T
Halo H5RICAT
Halo H51CAT
Halo H5RICAT
Juno TC2
Juno IC20R
Juno IC22
Juno TC2
Lithonia LX PHCR6
Lithonia LC6

The Aurora LED Retrofit Trims are designed to fit with most recessed CANs. The AR-GDL6040 will fit most 4 inch CANs and the AR-GDL8056 is designed to fit most 5 or 6 inch CANs. CANs specifically tested to ensure proper fit are as follows:

SECTION #4: RECESSED CAN HOUSINGS

**IMPORTANT: READ CAREFULLY BEFORE INSTALLING LUMINAIRE. RETAIN FOR FUTURE REFERENCE.**  
**Always wear gloves when installing to keep the fixture clean.**

**Fixture should be installed by persons with experience in household wiring or by a qualified electrician. The electrical system, and method of electrically connecting the fixture to it, must be in accordance with the National Electrical Code and local building codes.**

- This device complies with Part 15 of the FCC Rules.
- Operation is subject to the following two conditions:
  - o This device may not cause harmful interference
  - o This device must accept any interference received including interference that may cause undesired operation.

#### SECTION #1: 4 INCH (AR-GDL6040) INSTALLATION METHOD:

**NOTE: Confirm CAN is compatible with retrofit trims.**

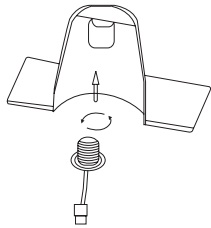


Figure 2.1

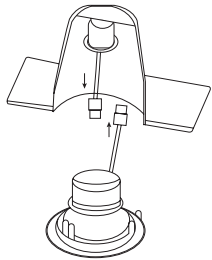


Figure 2.2

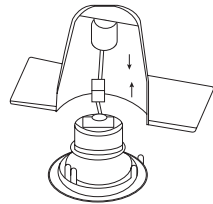


Figure 2.3

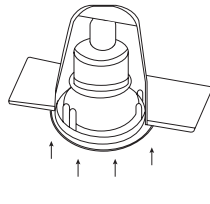


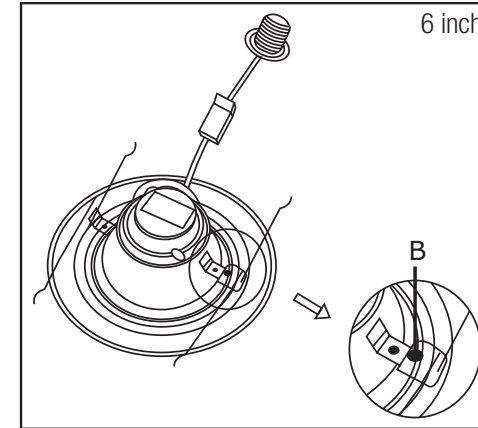
Figure 2.4

1. **IMPORTANT:** Always switch off the power supply before before installation or maintenance.
2. Remove socket mounting bracket and plate from inside of existing recessed CAN (if installed).
  - a. Ensure bottom edge of CAN is flush with ceiling. Adjust height if necessary to ensure the CAN is flush.
3. Release socket from plate (if installed).
4. Place gasket on trim ring flange.
5. Screw medium base adapter into existing medium base socket in CAN (Fig 2.1).
6. Plug male end of orange connector on LED Retrofit Trim into the female end of orange connector on screw base adapter (Fig 2.2 and 2.3).
7. Install ground wire (See SECTION #1)
8. Squeeze the opposing tension clips toward the luminaire until the clips fit inside the CAN then carefully insert LED Retrofit Trim into CAN allowing springs to expand to hold Trim in CAN (Fig 2.4).
9. Carefully route wires into fixture and push trim up flush to ceiling surface.
10. Turn on power supply to ensure the fixture is operating properly.

#### SECTION #2: 5-6 INCH (AR-GDL8056) INSTALLATION METHOD:

##### Figure 3.1

**NOTE: Confirm CAN is compatible with retrofit trims.**



**B: To install the module in a 6 inch CAN, unscrew the torsion spring bracket screws, adjust to 6inch slot and retighten.**

(Figure 3.1 - Position "B")

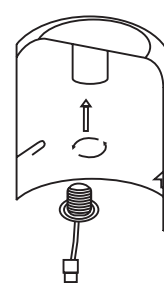


Figure 4.1

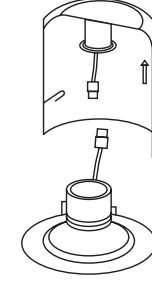


Figure 4.2

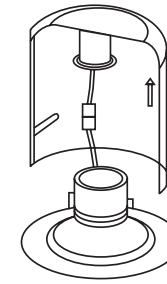


Figure 4.3

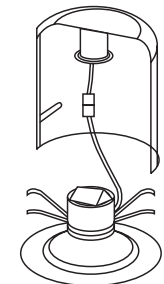


Figure 4.4

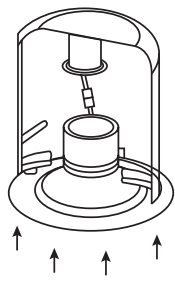


Figure 4.5

1. **IMPORTANT:** Always switch off the power supply before before installation or maintenance.
2. Remove socket mounting bracket and plate from inside of existing recessed CAN (if installed).
  - Ensure bottom edge of CAN is flush with ceiling. Adjust height if necessary to ensure the CAN is flush.
3. Release socket from plate (if installed).
4. Place gasket on trim ring flange.
5. Screw medium base adapter into existing medium base socket in CAN (Fig 4.1).
6. Plug male end of orange connector on LED Retrofit Trim into the female end of orange connector on screw base adapter (Fig 4.2 and 4.3).
7. Install ground wire (See SECTION #1)
8. Squeeze the torsion spring clips together and install into spring clip brackets inside CAN (Fig 4.4).
9. Carefully route wires into fixture and push trim up flush to ceiling surface (Fig 4.5).
10. Turn on power supply to ensure the fixture is operating properly.

#### SECTION #3: REMOVING LED RETROFIT TRIM

1. **IMPORTANT:** Always switch off the power supply before before installation or maintenance.
2. With fingertips, pull down firmly on trim ring until module is removed from the can.
3. Squeeze torsion spring clips together to remove LED Trim. If using tension clips, pull module out of CAN slowly.
4. Disconnect LED Retrofit Trim wiring from recessed can (LED connector or screw-in medium base adaptor)