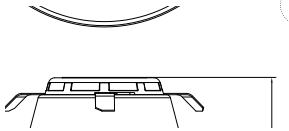
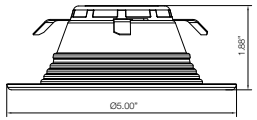
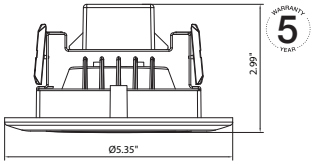
PRODUCT SIZE 4" Retrofit Downlight



AL-DL410C RANGE

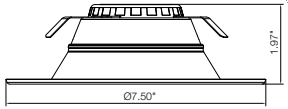


AL-DL410B RANGE

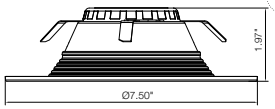


AL-G4010 RANGE

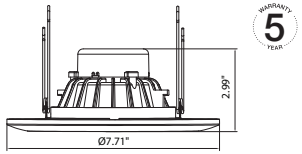
PRODUCT SIZE 5"/6 " Retrofit Downlight



AL-DL5615C RANGE



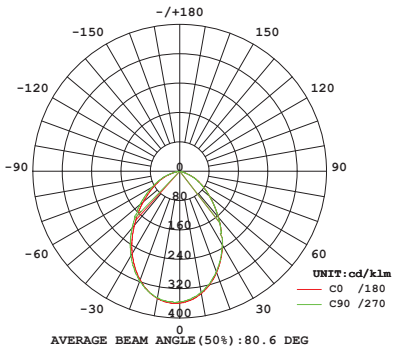
AL-DL5615B RANGE



AL-G5615 RANGE

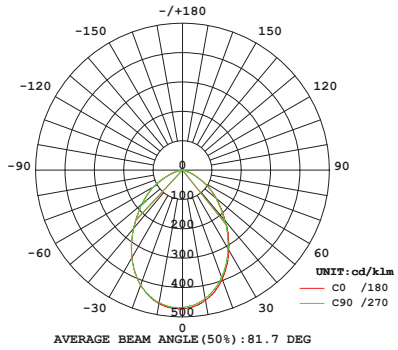
POLAR CURVE

ALDL410C Range, ALDL410B Range, ALG4010 Range



AVERAGE BEAM ANGLE(50%):80.6 DEG

ALDL5615C Range, ALDL5615B Range, ALG5615 Range



AVERAGE BEAM ANGLE(50%):81.7 DEG

SECTION #4: RECESSED CAN HOUSINGS

ALL LED Retrofit Trims are designed to fit with most recessed CANs. ALDL410C RANGE, ALDL410B RANGE, ALG4010 RANGE will fit most 4 inch CANs and the ALDL410C Range, ALDL410B Range, ALG4010 Range is designed to fit most 5 or 6 inch CANs. CANs specifically tested to ensure proper fit are as follows:

ALDL410C RANGE, ALDL410B RANGE, ALG4010 RANGE
Elite B4ICAR. W
Halo H99RT
Halo H99TAT
Juno TC1
Lithonia L3 U
Lithonia L3R R6

ALDL410C Range, ALDL410B Range, ALG4010 Range
DMF DH6ICAQ
Halo H25ICAT
Halo H5ICAT
Halo H5RICAT
Halo H5T
Halo H750RICAT
Halo H7ICAT
Halo H7ICT
Halo H7RICAT
Halo H7RICT
Juno IC20
Juno IC20R
Juno IC22
Juno TC2
Lithonia L7X PHCR6
Lithonia LC6

WARRANTY:

This product has a warranty of period of 5-7 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. All LED 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. All LED reserves the right to alter specifications without prior notice.

ALL LED®

LED RETROFIT TRIM

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

IMPORTANT INSTALLATION INFORMATION

WARNING
RISK OF ELECTRIC SHOCK

- Disconnect power before performing installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical grounded connections in accordance with the latest edition of the National Electric Code (NEC) and applicable local code requirements.
- 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.
- All wiring connections should be capped with UL approved wire connectors.
- 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.
- Connect fixture to a 120 volt,60 Hz power source. Any other connection voids the warranty.

WARNING
CAUTION

- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- If electrical appliances are disposed of in landfill or dumps, hazardous substances can be damaging to health and well-being.
- Contact your local government for information regarding the collection system available.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- To reduce the risk of electrical shock, do not remove cover and caps, fitting must be grounded.
- No user-serviceable parts inside.
- Do not use when enclosure is broken.
- To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
- Indoor use only.

WARNING
RISK OF BURNS

- Follow all manufacturer's warnings and recommendations for the luminarie installation methods, replacement and recycling.
- Luminaire 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.

WARNING
RISK OF FIRE

- Keep any combustible and other materials that can burn away from the luminaire.
- Incorrect installation may result in electrical shock or a risk of a fire.
- MINIMUM 90°C SUPPLY CONNECTIONS

For Models:
ALDL410C/27, ALDL410C/30, ALDL410C/40, ALDL410C/50
ALDL5615C/27, ALDL5615C/30, ALDL5615C/40, ALDL5615C/50
ALDL410B/27, ALDL410B/30, ALDL410B/40,ALDL410B/50
ALDL5615B/27, ALDL5615B/30, ALDL5615B/40, ALDL5615B/50

ALL-LED USA LLC, 12035 34th St N, Suite 2, St Petersburg, FL 33716 USA
Website: www.all-ledusa.com Email: sales@all-ledusa.com

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 RANGE INSTALLATION METHOD:
NOTE: Confirm CAN is compatible with retrofit trims.

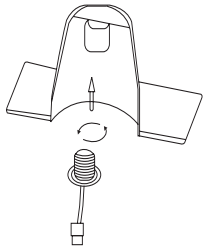


Figure 2.1

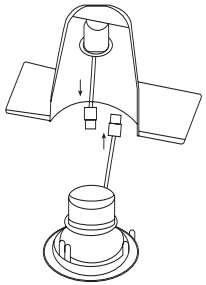


Figure 2.2

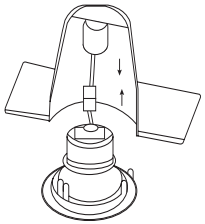


Figure 2.3

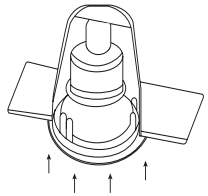


Figure 2.4

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.

WARRANTY
This product has a warranty period of 5-7 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 a 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. ALL-LED USA LLC 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. ALL-LED USA LLC reserves the right to alter specifications without prior notice. Tel: 727-524-4270.

GARANTÍA
Este producto tiene un periodo de garantía de 5-7 años desde la fecha de su compra. La garantía no será válida en el caso de uso o instalación inapropiados, alteración o extracción de la etiqueta con la fecha Q.C., instalación en un ambiente de trabajo inapropiado o que no cumpla la normativa actual del Código Eléctrico Nacional. Si el producto falla durante el periodo de garantía, será enviado el recambio sin coste alguno, a cambio de su correcta instalación y devolución del aparato defectuoso. ALL-LED USA LLC no asumirá ningún coste de instalación asociado a la sustitución de este producto. Esta garantía se suma a los derechos legales existentes en su país de compra. ALL-LED USA LLC se reserva el derecho de cambiar estas condiciones sin previo aviso. Tel: 727-524-4270.

GARANTIE
Ce produit a une période de garantie de 5-7ans à compter de la date d-achat.La garantie est annulée dans le cas d'une mauvaise utilisation, installation, manipulation, de la disparition de l'étiquette de date de QC, de l'installation dans un environnement inapproprié ou de l'installation en désaccord avec les normes électriques nationales en vigueur. Si ce produit est défectueux pendant la période de garantie, il sera remplacé gratuitement, sous réserve de corriger l'installation et de retourner de l'unité défectueuse. ALL-LED USA LLC décline toute responsabilité pour tous les coûts d'installation associés au remplacement de ce produit. Cette garantie complète les droits légaux dans votre pays d-achat. ALL-LED USA LLC se réserve le droit de modifier les spécifications sans préavis. Tel: 727-524-4270.

***Based on 3 hours average use per day. Basado en 3 horas de us promedio por día. Sur la base de 3 heures l-utilisation moyenne par jour.

Uses 85% less energy compared to 60 watt Incandescent lamps.
Utiliza un 85% menos energía comparación con los 60 vatioslas lámparas incandescentes. Utilise l-énergie 85% moins comparativement à 60 watts lampes à incandescence.

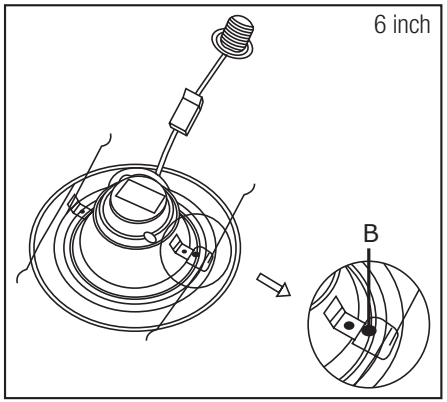
120 volts / 120 volts / 120 voltios

Operating temperature range from -20˚C/-4˚F to 40˚C/104˚F
Rango de temperatura de operación de -20˚C/-4˚F a 40˚C/104˚F
Plage de températures de fonctionnement de -20˚C/-4˚F à 40˚C/104˚F

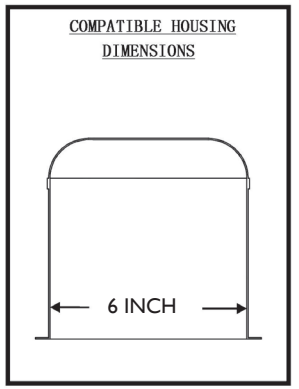
Dimming to 10% with selected dimmers **(see www.all-ledusa.com)**
Gradation à 10% avec des gradateurs sélectionnés **(voir http:www.all-ledusa.com)**

SECTION #2: 5-6 INCH Range INSTALLATION METHOD:
Figure 3.1

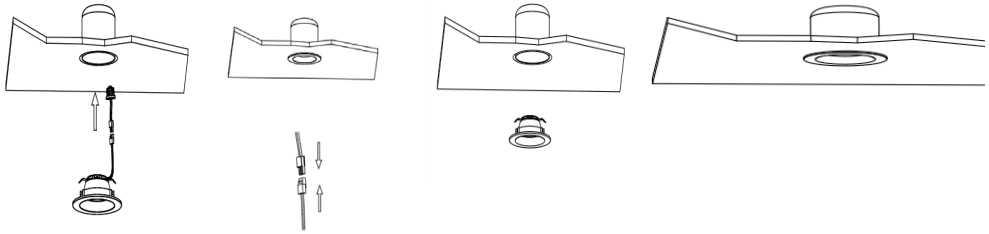
NOTE: Confirm CAN is compatible with retrofit trims.







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")



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)