

INSTALLATION INSTRUCTIONS

New Construction Housings

DO NOT INSTALL IN INSULATION - SUITABLE FOR DAMP LOCATIONS

NW2000CA - NW2000CAD - NW2000CAS - NW2550CA - NW2575CA - NW2675CA - NW3600CA
 NW2000CE - NW2000CM - NW2000E - NW2000LE - NW2000LM - NW3000CE - NW3000CM
 NW3000LE - NW3000LM - NW4000E - NW4000M - NW7000E - NW7000M - NWGU2575

WARNING - FIRE HAZARD

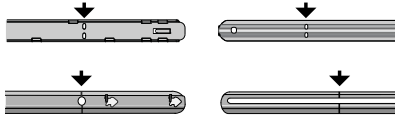
Only magnetic low voltage dimmers are approved for use with MR16 and LED MR16 lamps in Contrast lighting products with a magnetic transformer.

The use of any other dimmer may cause a fire.

BEFORE STARTING

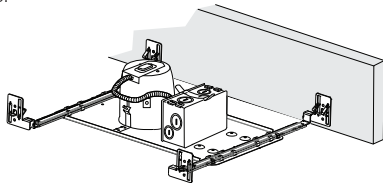
If spacing between ceiling joists is **LESS THAN 12" (30 cm)**, shorten the mounting bars **BEFORE** installing. To shorten bars, cut each of the mounting bar sections at the cutting marks indicated by arrows.

NOTE: Mounting bars may differ depending on housing model.



1. SHUT OFF ELECTRICAL SUPPLY AT SOURCE.

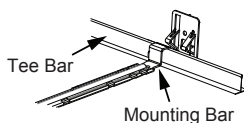
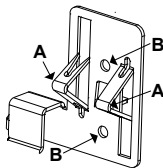
2. Slide mounting bars onto the ends of the housing plate, between the folded tabs.



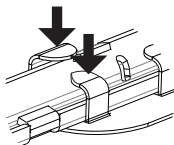
3. Locate the position to which you wish to install the housing then secure mounting bars onto the ceiling joists or the suspended ceiling tee bars.

Joists: Hammer tack points (A) or screw (B) the mounting bar onto the joists.

Suspended ceiling: Hang the mounting bars onto the tee bars.



4. Slide and align the plate into its correct and final position.
 5. Once the correct bar length is known, fold down and press tabs to lock the plate onto the mounting bars.



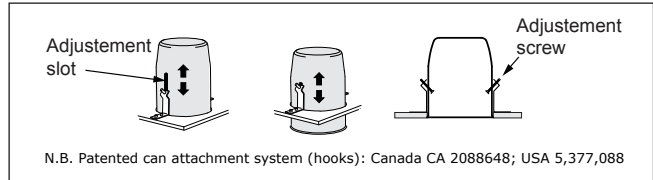
6. Bring the electrical wiring to the housing, as per applicable electrical codes.
 7. Connect the wires: Black/Black, White/White and Green/Green, then close the box.

IMPORTANT: Leave an extra length of 6" of supply leads and ground wire inside the junction box.

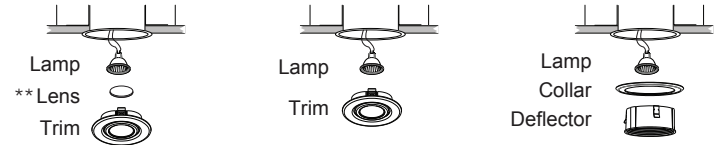
8. Close the ceiling, making sure to locate the center of each fixture on the ceiling material.
 9. Install the ceiling material and cut holes to the appropriate diameter:

NW2000: 4 1/4" (108 mm)	NW3000: 3 5/8" (92 mm)
NW2550: 3 5/8" (92 mm)	NW3600: 3 5/8" (92 mm)
NW2575: 4 5/8" (117 mm)	NW4000: 3 1/4" (83 mm)
NW2675: 4 5/8" (117 mm)	NW7000: 4 5/16" (110 mm)

10. Adjust the height of the can with the side screws so that the lip is even with the ceiling.



11. Install trim, lamp and other accessories as described below:



MR16 or GU/GZ-10*

- 1 Insert the lens in the trim.
- 2 Fix the lamp in the trim.
- 3 Insert the trim in the can.

NW2000CE NW2000CM
 NW2000E NW2000LE
 NW2000LM NW2000T*
 NW3000CE NW3000CM
 NW3000LE NW3000L
 NW3000LT*
 NW4000E NW4000
 NW7000E NW7000M

****Use supplied glass lens only with unprotected MR16 lamps.**

PAR20

- 1a Non adjustable trim
Fix the lamp in the socket.
- 1b Adjustable trim
Fix the lamp in the trim.
- 2 Insert the trim in the can.

NW2000CA
 NW2000CAD
 NW2000CAS
 NW3000CA

PAR20, PAR30, GU24 trimless housing/collar

- 1 Screw the lamp in the socket.
- 2a Deflector and collar
Insert the deflector in the collar, then fix assembly into the can.

2b B2675* trim
Insert the lamp in the socket, and fix the trim to the can.

***Not available with NWGU2575 housing**

NW2550CA
 NW2575CA
 NW2675CA
 NWGU2575

Please keep these instruction installation for future maintenance reference.



WARNING

The use of other company's (non-Contrast) products or components (e.g. trims) in conjunction with Contrast products may not be covered by UL approvals, and could be hazardous. Such use automatically voids all Contrast warranty and responsibility from any problems that may result from such use.



WARNING

SHOCK AND FIRE HAZARD
 Most dwellings built before 1985 have supply wires rated 60°C.
 Consult a qualified electrician before installing



Do not exceed the indicated lamp wattage.

WARRANTY: CONTRAST LIGHTING M. L. INC. guarantees the components against manufacturing defects for a period of one (1) year, under normal use with proof of purchase. The obligation of the manufacturer consists in the cost of the components and does not cover the cost of labor and transport for replacement. For all claims, please contact your local supplier. See our Web site for additional warranty details.

CONTRAST
 LIGHTING

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