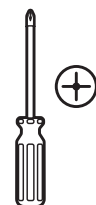


210*290mm

TOOLS REQUIRED



Phillips screwdriver



Use and Care Guide
4 in. White Recessed LED Trim

Item #1002 936 175 Item #1002 936 194 Item #1002 936 200
Model #NS01aA10ER1-259 Model #NS01aA10ER1-259 Model #NS01aA10ER1-259

Installation

1 Preparing the LED downlight

- Remove the fixture from the packaging.

SOCKET ADAPTER ASSEMBLY

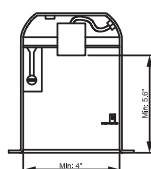


RETROFIT TRIM

2 Preparing the installation location and compatible housing

- Remove the existing trim and bulb, revealing the existing socket.
- Locate the socket in your existing recessed housing and remove any screws that prevent the socket bracket from being removed.

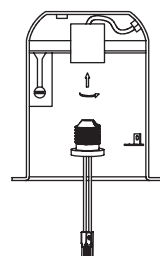
WARNING: Turn the power OFF at the fixture source or fuse box before you proceed with this installation.



3 Preparing the socket

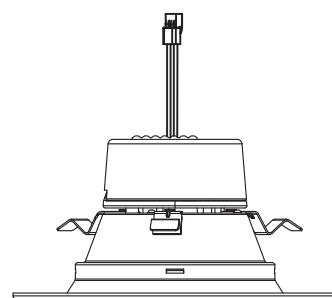
- Thread the socket adapter into the socket.

WARNING: To prevent wiring damage or abrasion, DO NOT expose wiring to edges of sheet metal or other sharp objects.



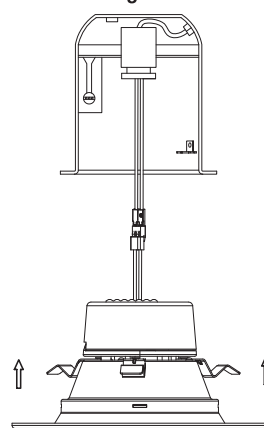
4 Installing the downlight

- Plug the female connector of the retrofit trim into the male connector of the compatible housing.



5 Finishing the installation

- Slide the LED downlight up into the recessed housing until the trim ring is flush with the ceiling.



Safety Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference, and 2) This device must accept any interference received, including interference that may cause undesired operation. 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 receiver antenna.
 - Increase the separation between the equipment and receiver.
 - Install the product on a circuit different from that to which the receiver is connected.
 - Consult with the dealer or an experienced radio/TV technician for help.
- CAUTION: Any changes made to the electronics circuit will void this equipment's compliance with Part 15 of the FCC Rules and should not be operated.

WARNING: Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

WARNING: Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

CAUTION: Risk of electrical shock. Do not open. There are no user serviceable parts inside. Turn the power off before inspection, installation, or removal. The lamp is suitable for use in wet locations. Use only on 120 VAC, 60 HZ circuits.

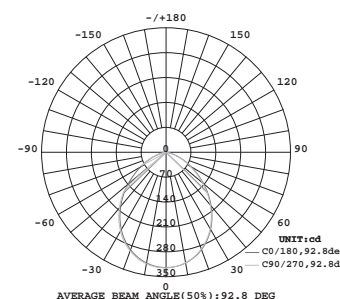
WARNING: Not intended for use with emergency exit fixtures or emergency exit lights. Suitable for wet locations where exposed directly to weather.

IMPORTANT: Each light shall be installed only in its intended manner and orientation. Not all existing recessed cans that meet these requirements will be compatible with Commercial Electric recessed LED Trim. To ensure compatibility, a test installation should be conducted. The minimum starting temperature is -4°F.

Specifications

Model	Input Volts (Vac)	Input Frequency (Hz)	Input Watts (W)
NS01aA10ER1-259	120	60	8.5

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Compatibility

FOR USE WITH HOUSING MODELS:
COMMERCIAL ELECTRIC- HBR2000B, HBR2000R, HBR2000BICAT; ALLPRO- ET400RATSB, ET400ATSB, EI400ATSB; CAPRI- CM4-A300, R4, RR4; CORDELIA- X2000LICAT, X2000LRICAT, X2000LICATB; DMF- DH4RT-ATQ, DH4ICATQ; ELCO- EL99A, EL99RA, EL99ICA; ELITE- B4, B4R, B4RIC; JUNO- TC1, TC1R; HALO- H99T, H99RT, H99ICT, H99ICAT, H99RTAT, H99TAT; LIGHTOLIER-P4, P4R, P4ASIC; LITHONIA- L3, L3R; NORA- NS-401QAT, NSR-404QAT, NSIC-401QAT; PROGRESS- P832-TG, P830-TG; SEA GULL- 1115, 1105; THOMAS- PS4, PS4RM

DIMMING

Dimming performance may depend on the dimmer, the dimmer range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

- For dimmer selection, it is recommended to use one of the following dimmers: Leviton Decora SureSlide® - 6672, 6631, 6674 (Universal); Lutron Ariandni®/Toggle® - TGCL-153P, TG600P; Lutron Diva® -DVWCL-153P, DVCL-153P; Lutron Maestro® -MACL-153M; Lutron Skylark Contour® - CTCL-153P, S-600P, SCL-153P
- For best results, it is recommended to install a minimum of four LED modules onto one dimmer.
- Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.
- Please follow the dimming control manufacturer's instructions for the installation, of all dimming controls.

Warranty

FIVE-YEAR LIMITED WARRANTY

Commercial Electric® warrants this product to be free from defects in material and workmanship for five years from the original date of purchase by the consumer. This warranty is limited to the counter replacement at the time of purchase, with the original purchase receipt. Commercial Electric® will not be liable for the loss or damage of any kind, incidental or consequential damages of any kind, whether based on warranty contract or negligence, and arising in connection with the sale, use or repair of the product claimed to be defective. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. Misuse, accident, improper installation or maintenance will also void the warranty.



Questions, Problems, missing parts? Before returning to the store call Commercial Electric Customer Service
8 a.m.-7 p.m., EST, Monday-Friday
9 a.m.-6 p.m., EST, Saturday
1-877-527-0313
HOMEDEPOT.COM