

Installation Instructions

URGENT: READ PRIOR TO ATTEMPTING INSTALLATION

RECESSED LIGHTING - 4" LED IOLITE RETROFIT SERIES

ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION

Item#	Description
NIR-4 Series	4" LED Iolite Retrofit Adj. Trims

INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.

PLEASE READ: Important Information Before installation

- **IMPORTANT:** Installation of this retrofit assembly requires a person familiar with the construction and operation of the luminaires electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician
- **IMPORTANT:** Install this kit only in the luminaires that has the construction features and dimensions shown in the photographs and/or drawings
- **IMPORTANT:** Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- To prevent wiring damage or abrasion, do not pinch or damage expose wiring during installation. Keep away from to edges of sheet metal or other sharp objects
- Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- This luminaire is intended for installation in accordance with the National Electrical Code and local regulations.
- Do not attempt to install or use NIR-4 until you read and understand the installation instructions and safety labels.
- Verify power is off before installing or un-installing.
- Do not use NIR-4 if the lens, housing, socket, or power cables of the recessed housing it would be inserted into are damaged.
- The modules have line voltage risk of shock and no user serviceable parts. Do not attempt to open them.
- Do not exceed the specified voltage and current input (refer to the specification sheet).
- Do not hot swap NIR-4 modules.
- Avoid looking directly into light beam as the high brightness beam may damage eyes.
- Nora Lighting's limited warranty applies only to Nora Lighting's NIR-4 module.
- 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 the hazards involved.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Please retain these instructions for maintenance reference.

Installation Instructions:

1. Make sure power is off. **NOTE:** The orange connector between the screw-in socket and LED unit is not intended to support the weight of unit. Please support unit at all times.
2. If the housing that you intend to put the retrofit into has a socket plate holding the socket, please ensure you remove the plate from the socket to provide extra room for the retrofit.
3. Remove NIR-4 from its packaging.
4. Remove clear film from lens
5. Twist and screw the LED module onto desired trim. Determine installation application.

Retrofitting an Existing Housing & Trim: Remove existing trim and SB CFL/Incandescent bulb from the recessed housing to reveal the medium base socket. Remove socket from plate (Limited to Plate). Connect the screw-in socket to the revealed socket (Fig. 1) or for hardwire installation cut-off screw-in socket of existing housing and join wires maintaining polarity using the enclosed connector (Fig. 2).

New Construction or Remodel using Nora Dedicated Housing: Connect the Dedicated connector of the LED module to the Dedicated connector of Nora's housing. (Fig. 3)

6. Squeeze friction blades towards unit and install into recessed housing. (Fig. 4)
7. Carefully route wires into fixture and push module up flush to ceiling surface.
8. Turn power back on.

IMPORTANT: Do NOT plug module directly to A/C. Module must have a driver to operate; D/C Input.

