Installation Instructions

NOXAC-4TW

4" AC Onyx LED Retrofit with Selectable Lumens & CCT

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ WARNING: RISK OF FIRE OR ELECTRIC SHOCK. LUMINAIRE WIRING AND ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING FOR INSTALLATION OF LED RETROFIT KIT. CHECK FOR ENCLOSED WIRING AND COMPONENTS.
⚠ WARNING: RISK OF FIRE OR ELECTRIC SHOCK. 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.
⚠ WARNING: TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS
⚠ WARNING: RISK OF FIRE. INPUT RATINGS MAY NEED TO BE DETERMINED BASED ON ANY CONFIGURATION(S) PERMITTED BY THE INSTALLATION INSTRUCTIONS. REGARDLESS OF THE CONFIGURATION(S) OF THE RETROFIT KIT, THE INPUT RATINGS OF THE OVERALL RETROFIT KIT SHALL NOT EXCEED THE MARKED INPUT RATINGS OF THE HOST LUMINAIRE.

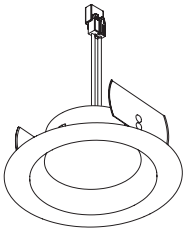
DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.

INSTALLERS SHOULD EXAMINE ALL PARTS THAT ARE NOT INTENDED TO BE REPLACED BY THE RETROFIT KIT FOR DAMAGE AND REPLACE ANY DAMAGED PARTS PRIOR TO INSTALLATION OF THE RETROFIT KIT
THE INSTALLATION INSTRUCTIONS SHALL INDICATE THE ENVIRONMENTAL LOCATIONS THE RETROFIT KIT IS SUITABLE FOR. (I.E. DAMP LOCATIONS OR WET LOCATIONS)

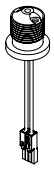
PRIOR TO INSTALLATION, REVIEW ALL ENVIRONMENTAL DESIGNATION LOCATIONS IN THE RETROFIT KIT INSTALLATION INSTRUCTIONS.
ONLY INSTALL IN DAMP OR WET LOCATIONS IF SO INDICATED IN THE INSTALLATION INSTRUCTIONS.

FOR USE WITH INCANDESCENT, RECESSED NON-IC AND IC LUMINAIRES.
SUITABLE FOR CLOSED TYPE LUMINAIRES.
SUITABLE FOR USE WITH LUMINAIRES WITH MAXIMUM ONE LAMP.
SUITABLE FOR USE WITH LUMINAIRES WITH DIAMETER OF 88MM AND HEIGHT OF 102MM TAPERED TO 85MM LAMP COMPARTMENT.
RETROFIT ONLY WITH NORA LIGHTING NOXAC-43BTWC LUMINIARE.

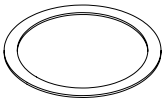
PACKAGING CONTENTS



Retrofit



Medium Base Socket Adapter



Gasket



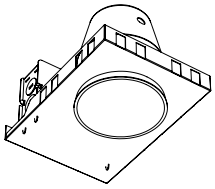
LED Lamp Replacement Marking Sticker

HOUSING DIMENSIONS

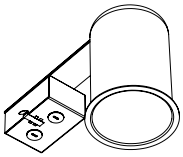
	NFJB-R4	4" Remodel / New Construction
Max. Branch Circuit Conductor	8 x 12AWG	6 / 8 x 12AWG
Width	4.0"	4.03"
Height	4.1"	3.54"

Install this kit only in luminaires that have the construction features and dimensions described in these instructions, and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

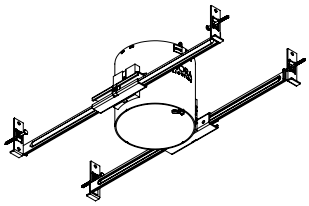
Refer to correlation label of luminaire and/or specification sheet at www.NoraLighting.com



New Construction



Remodel



NFJB-R4

6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2026 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.

060426P1
IS-NOXAC-4SWSC-R01

Installation Instructions

NOXAC-4TW

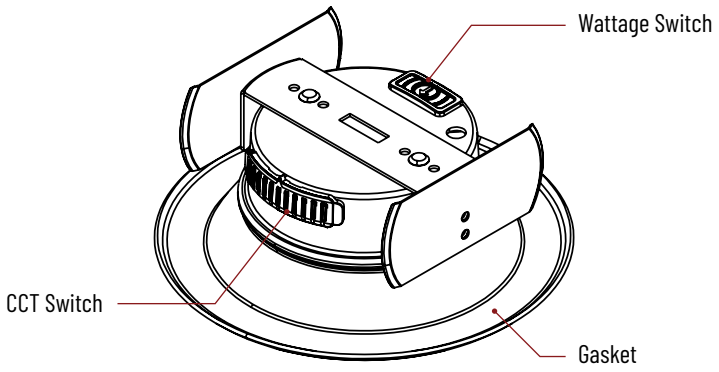
4" AC Onyx LED Retrofit with Selectable Lumens & CCT

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

SELECTING COLOR TEMPERATURE

NOTE: Luminaire is preset to 3000K / highest wattage setting. Select color temperature and wattage prior to installation, as they may have been changed in shipping or handling.

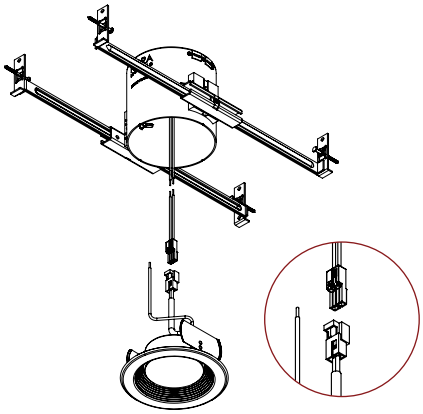
1. Color temperature and wattage can be changed by toggling the switches located on the back of the luminaire.



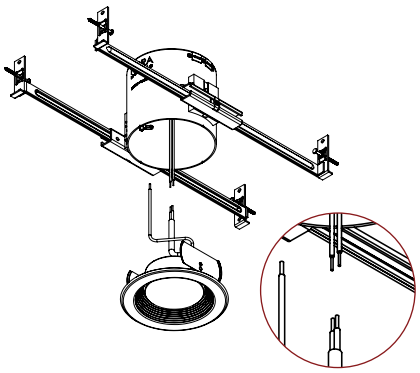
INSTALLATION WITH NFJB-R4

Run power supply leads through the knockouts or run 12AWG or 14AWG wires through NM cable clamps. Connect ground and Ideal connector adapter (provided with NFJB-R4) to power feed wires, and connect fixture's connector to adapter. Push fixture into the housing to complete installation.

OPTIONAL: Remove connector from fixture and connect directly to power feed wires.



Using Ideal connector adapter



Connecting to power feed directly

6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2026 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.

060426P2
IS-NOXAC-4SWSC-R01

Installation Instructions

NOXAC-4TW

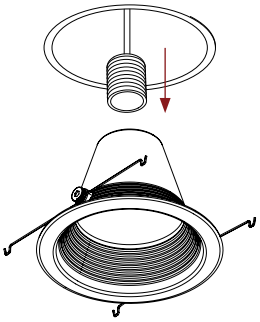
4" AC Onyx LED Retrofit with Selectable Lumens & CCT

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

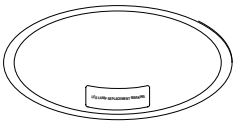
RETROFITTING INTO HOUSING

⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

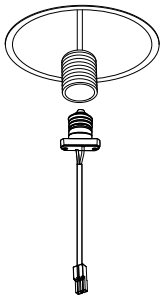
1 Remove existing trim and light bulb from the recessed housing to reveal the medium base socket. If applicable, remove socket from plate.



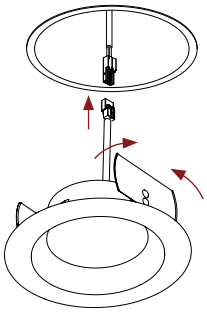
2 Place provided LED Lamp Replacement Marking Sticker inside the housing where visible to installer.



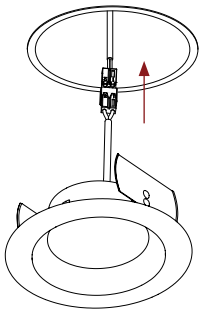
3 Screw medium base socket adapter into medium base socket.



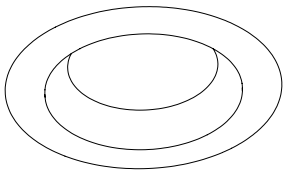
4 Connect fixture's connector to the male orange connector. Squeeze blades to insert into the housing.



5 Carefully place wires into the housing and push fixture up flush to ceiling surface.



6 Installation complete.



NORA LIGHTING
6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2026 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.

060426P3
IS-NOXAC-4SWSC-R01

Installation Instructions

NOXAC-4TW

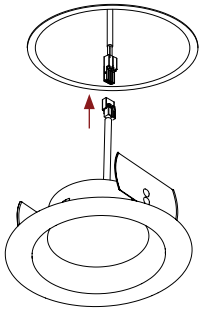
4" AC Onyx LED Retrofit with Selectable Lumens & CCT

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

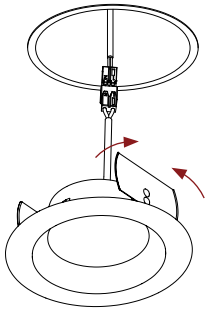
INSTALLATION INTO LED HOUSING

⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

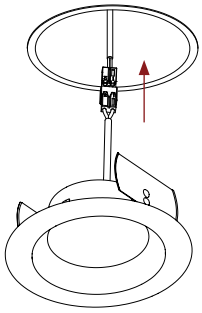
1 Connect fixture's connector to the quick connect of Nora's LED dedicated housing.



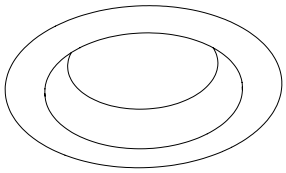
2 Squeeze blades to insert into the housing.



3 Carefully place wires into the housing and push fixture up flush to ceiling surface.



4 Installation complete.



NORA LIGHTING
6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2026 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.

060426P4
IS-NOXAC-4SWSC-R01