

# Installation Instructions

## NOXAC-4TW

### 4" AC Onyx LED Retrofit with Selectable 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.**

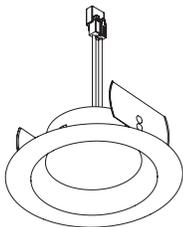
DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION. THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED 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)

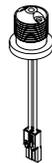
PRIOR TO INSTALLATION, REVIEW ALL ENVIRONMENTAL DESIGNATION LOCATIONS IN THE RETROFIT KIT INSTALLATION INSTRUCTIONS. ONLY INSTALL IN DAMP OR WET LOCATIONS IF SO INDICATED IN THE INSTALLATION INSTRUCTIONS.

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 LUMINAIRE.

#### PACKAGING CONTENTS



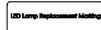
Retrofit



Medium Base Socket Adapter



Gasket



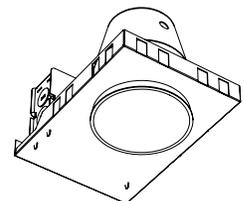
LED Lamp Replacement Marking Sticker

#### HOUSING DIMENSIONS

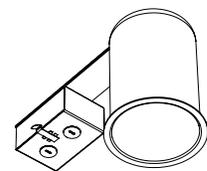
Min. Diameter	Min. Height	Max. number of 12AWG through branch wiring
4" (102mm) tapered to 3.3" (85mm) at top	3.5" (88mm)	New Construction: 8 Remodel: 6

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](http://www.NoraLighting.com)



New Construction



Remodel

# Installation Instructions

## NOXAC-4TW

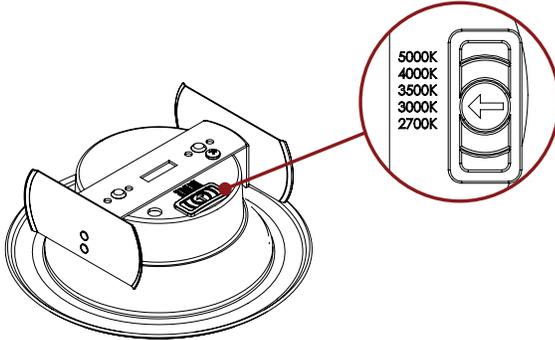
### 4" AC Onyx LED Retrofit with Selectable CCT

READ PRIOR TO ATTEMPTING INSTALLATION  
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION  
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#### SELECTING COLOR TEMPERATURE

**NOTE:** Retrofit is preset to 3000K and may have been changed in shipping / handling. Select color temperature prior to installation.

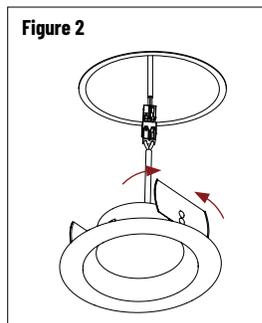
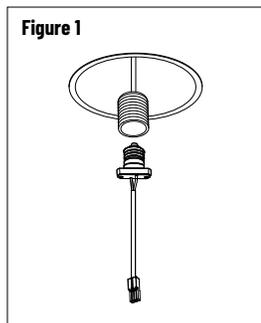
1. Color temperature can be changed with five position switch located on top of the driver.



#### 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. (Figure 1)
4. Connect fixture's connector to male orange connector and squeeze torsion blades together to insert into the housing. (Figure 2)
5. Carefully place wires into the housing and push fixture up flush to ceiling surface.



#### INSTALLATION INTO LED HOUSING

##### ⚠️ TURN OFF MAIN POWER BEFORE INSTALLATION

1. Connect fixture's connector to quick connect of Nora's LED dedicated housing. (Figure 1)
2. Squeeze torsion blades together to insert into the housing. (Figure 2)
3. Carefully place wires into the housing and push fixture up flush to ceiling surface.

