# Installation Instructions

## NSLIM-4RL1TWMPW

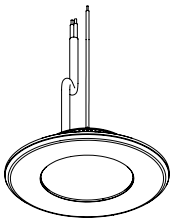
## 4" Slim LED Surface Mount and Retrofit Kit

**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. Installation of this retrofit assembly requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
⚠ **WARNING:** Risk of fire or electric shock. Install this kit only in the luminaires that has the construction features and dimensions shown in the photographs and/or drawings.
⚠ **WARNING:** 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
⚠ **WARNING:** Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
**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.**
**EXAMINE ALL PARTS THAT ARE NOT INTENDED TO BE REPLACED BY THE RETROFIT KIT FOR DAMAGE AND REPLACE ANY DAMAGED PARTS PRIOR TO INSTALLTION OF THE RETROFIT KIT.**
**MIN. 90°C SUPPLY CONDUCTORS / LES FILS D'ALIMENTATION 90°C MIN.**

⚠ **AVERTISSEMENT:** Risque d'incendie ou de choc électrique. L'installation de cet ensemble de rénovation nécessite une personne familiarisée avec la construction et le fonctionnement du système électrique du luminaire et les risques encourus. S'il n'est pas qualifié, n'essayez pas d'installer. Contacter un électricien qualifié.
⚠ **AVERTISSEMENT:** Risque d'incendie ou de choc électrique. Installez ce kit uniquement dans les luminaires qui ont les caractéristiques de construction et les dimensions indiquées sur les photographies et / ou les dessins.
⚠ **AVERTISSEMENT:** Pour éviter d'endommager ou d'abrasion le câblage, ne pas pincer ou endommager le câblage pendant l'installation. Tenir à l'écart des bords de la tôle ou d'autres objets tranchants
⚠ **AVERTISSEMENT:** Risque d'incendie ou de choc électrique. Ne modifiez pas, ne déplacez pas ou n'enlevez pas le câblage, les douilles de lampe, l'alimentation électrique ou tout autre composant électrique.

## PACKAGING CONTENTS

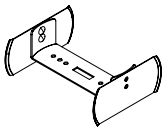


LED Luminaire

For Surface Mount Installation:

(2) 8-32 Mounting Screws

For Retrofit Installation:



Recessed Bracket

Medium Base Socket Adapter

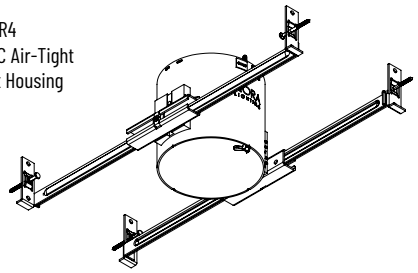
Female Connector

(2) Machine Screws

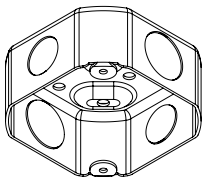
LED Lamp Replacement Marking Sticker

## COMPATIBLE JUNCTION BOXES

NFJB-R4
4" Fire Rated IC Air-Tight Junction Box Housing

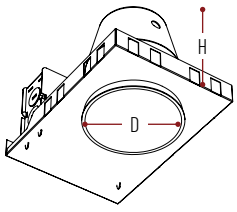


4" Octagonal Junction Box Metallic or Non-Metallic



## HOUSING DIMENSIONS FOR RETROFIT INSTALLATION

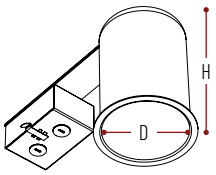
| Min. Diameter (D) | Min. Height (H) | Max. number of 12AWG through branch wiring |
|---|---|---|
| 4" (102mm) tapered to 3.3" (85mm) at top | 3.5" (88mm) | 6 |




New Construction

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

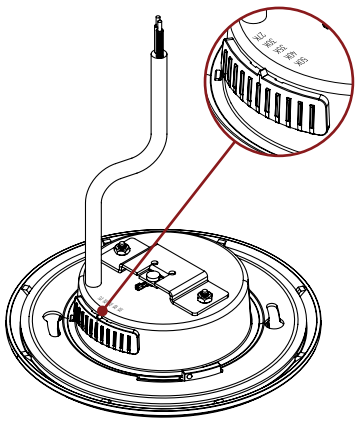



Remodel

## SELECTABLE CCT

**NOTE:** Luminaire is preset to 3000K and may have been changed in shipping / handling.

Select desired color temperature prior to installation.



NORA LIGHTING
6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2024 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.
092024P1
IS-NSLIM-4R-R02

# Installation Instructions

NSLIM-4RL1TWMPW

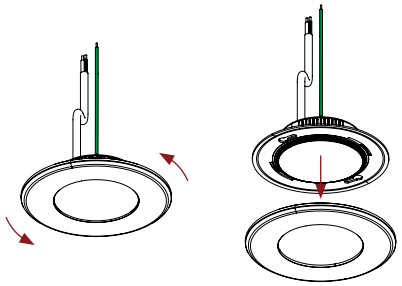
4" Slim LED Surface Mount and Retrofit Kit

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

## SURFACE MOUNT INSTALLATION

**1**

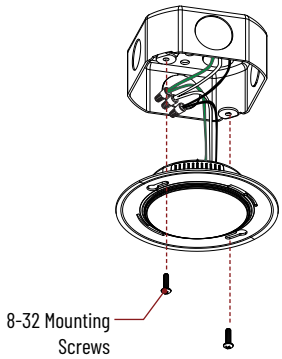
Turn the trim counterclockwise to detach from luminaire.



**2**

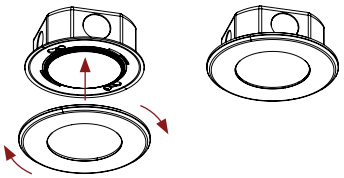
Connect luminaire to supply wires and install luminaire to junction box by two screws (included) through the keyhole.

**NOTE:** Do not over torque screws. Over torquing screws will deform luminaire.



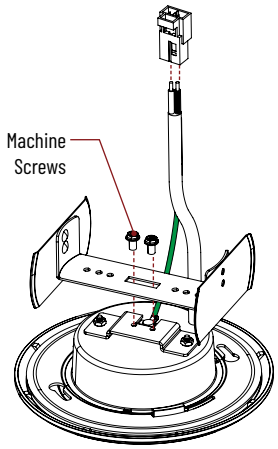

**3**

Replace the desired trim by turning clockwise. Installation is complete.



## RETROFIT KIT INSTALLATION

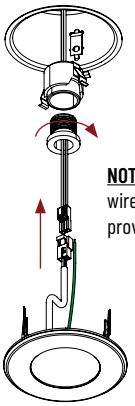
Install the female connector to white/black wires. Attach the recessed bracket to the luminaire by using (2) machine screws.




## RETROFITTING INTO HOUSING

### ⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

Place LED Lamp Replacement Marking Sticker (included) inside the housing. Connect luminaire to medium base socket adapter (included) and insert into housing to complete installation.

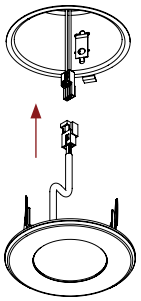


**NOTE:** Cap off ground wire if housing does not provide connection.

## INSTALLATION INTO LED HOUSING

### ⚠ TURN OFF MAIN POWER BEFORE INSTALLATION

Connect luminaire and insert into housing to complete installation.



NORA LIGHTING
6505 Gayhart Street, Commerce, CA 90040
Tel 800.686.6672 | www.noralighting.com | e-mail: nora@noralighting.com
© 2024 Nora Lighting, Inc. All rights reserved. Instructions subject to change without notice.

092024P2
IS-NSLIM-4R-R02