**Installation Instructions**

**NSLIM-4RL1TWMPW**

4” Slim LED Surface Mount and Retrofit Kit

**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 LUMINARE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.**

**NEW CONSTRUCTION**

**INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN**

**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.**

**READ PRIOR TO ATTEMPTING INSTALLATION**

**ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION**

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

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**PACKAGING CONTENTS**

- LED Luminaire
- Recessed Bracket
- Medium Base Socket Adapter
- Female Connector
- (2) Machine Screws
- LED Lamp Replacement Marking Sticker
- (2) 6-32 Mounting Screws

**COMPATIBLE JUNCTION BOX FOR SURFACE MOUNT INSTALLATION**

- 4” Octagonal Junction Box Metallic or Non-Metallic (Carlon A615)

**HOUSING DIMENSIONS FOR RETROFIT INSTALLATION**

<table>
<thead>
<tr>
<th>Min. Diameter (D)</th>
<th>Min. Height (H)</th>
<th>Max. number of 12AWG through branch wiring</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” (102mm) tapered to 3.3” (85mm) at top</td>
<td>3.5” (88mm)</td>
<td>6</td>
</tr>
</tbody>
</table>

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

**WARNING:** Risk of fire or electric shock. Select desired color temperature prior to installation.

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**SELECTABLE CCT**

**NOTE:** Luminaire is preset to 3000K and may have been changed in shipping / handling. Select desired color temperature prior to installation.
Installation Instructions
NSLIM-4RL1TWMPW
4” Slim LED Surface Mount and Retrofit Kit

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.