

## Installation Instructions

The retrofit kit including LED Lamp, an installation instruction and Field-applied Label. Please check these items when unpackaging.

The units covered in this report are intended to retrofit Type IC or Non-IC covered ceiling recessed luminaire with through-branch wiring marked “Max. 8 of 12 AWG conductors” with instructions to remove the existing trim and diffuser.

### WARNING

**WARNING - Risk of fire or electric shock.** LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

**WARNING - Risk of fire or electric shock.** Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

**WARNING - To prevent wiring damage or abrasion,** do not expose wiring to edges of sheet metal or other sharp objects.

Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors.

“MIN. LAMP COMPARTMENT DIMENSIONS 112(DIA) X 140(H) mm”

“DRY LOCATIONS ONLY” or “SUITABLE FOR DAMP LOCATIONS”.

**WARNING –Risk of fire or electric shock.** Do not alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.

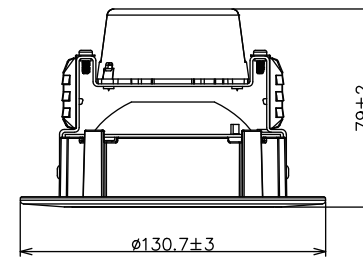
THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

### Electrical parameters:

Model	Input Voltage	Input Frequency	Input Current (A)	Input Watts
	(V)	(Hz)		(W)
RDL4-ADJ-MCT5	120	60		8

**Product size:**  
**Unit: mm**



Dimension tolerance: ±1.5mm

### Installation steps:

Before installing, you could choose between 5CCT presets: 2700K(warm white), 3000K(soft white), 3500K( natural white), 4000K(cool white), or 5000K(day light) by adjusting the CCT button on the back of the fixture.

#### STEP1:

Turn off the power before installation, Remove the diffuser existing bulb if necessary and remove the existing trim. Attach the relamping label to the inside of recessed luminaire housing.

#### STEP2:

As shown in Figure 1  
Twist the lamp base into the lamp holder.

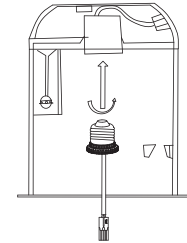


Figure 1

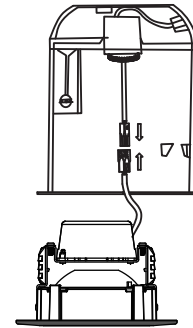


Figure2

#### STEP3:

As shown in Figure 2  
Connect the lamp connector with lamp base connector.

#### STEP4:

As shown in Figure 3  
Push the LED retrofit trim into the recessed light fixture, allowing the mounting clips to pull the LED trim up into the recessed light fixture. Continue to push the LED trim until its outer edge is flush against the ceiling surface.

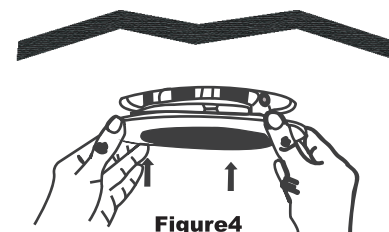


Figure4