

# sunlite®

## INSTALLATION INSTRUCTIONS

LED COMMERCIAL RECESSED DOWNLIGHT | 89347,89348,89349,89350



**Please read and understand this entire manual before attempting to assemble, operate or install the product.**

**WARNING:** Avoid fire or electric shock. Follow installation instructions carefully. 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.

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. Wear rubber-soled shoes and work on a sturdy ladder. Ground fixture to avoid potential electrical shock. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

**CAUTION:** Turn off the power at fuse or circuit breaker box before installation and maintenance to avoid electric shock. This retrofit should be used on 120-277Volt fused circuits. Fixture must be installed according to National Electric Code and local building codes. If you are unsure about wiring consult a qualified electrician. **THIS FIXTURE BODY IS ONE PIECE, DON NOT DISASSEMBLE OR MAKE ALTERATIONS.** Not to be used for emergency lighting. Suitable for damp locations.

**This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including that may cause undesired operation.**

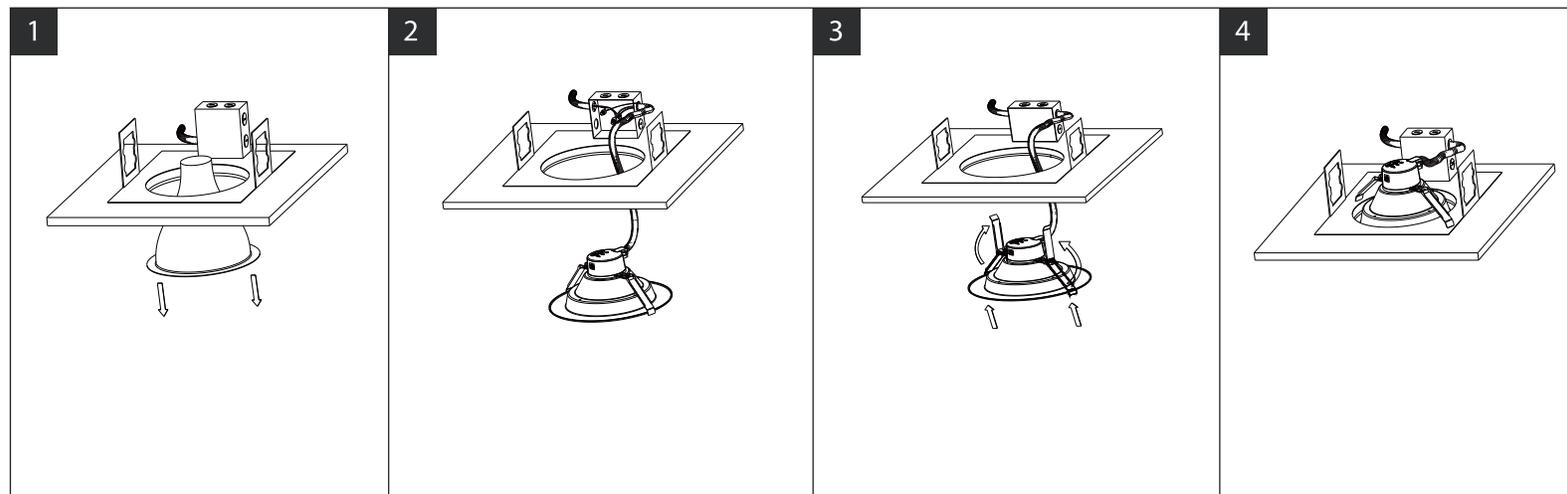
Retain these instructions for future maintenance reference.

## Installation

Illustrations on the manual are for installation purpose only. It may not be identical to the fixture purchased.

**DIMMABLE**

Compatible with most wall based 0-10V dimming controllers



**STEP 1.** Remove the existing lamps and trim (see image 1).

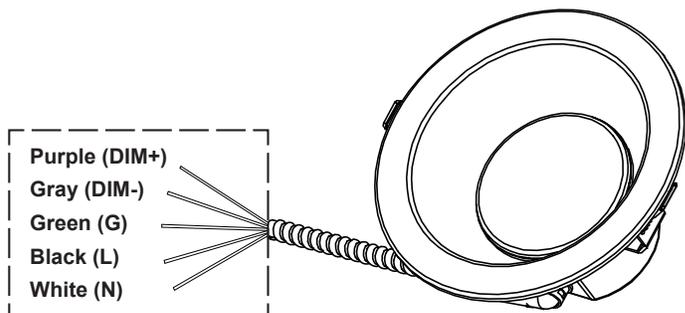
**STEP 2.** Open the J-Box and cut away all wires connected to the ballast. Insert lamp conduit into the J-Box and wire to power source ( see image 2).

*Black to hot, White to Neutral, Green to ground. Purple to hot terminal of the 0-10V dimmer or dimming system, Grey to Neutral terminal of the 0-10V dimmer or dimming system. Reattach J-Box cover when done.*

**STEP 3.** Squeeze the two housing clips so they are in an upright position and insert lamp into housing ( see image 3).

**STEP 4.** Once lamp is inside the housing, release the housing clips and continue pushing lamp into housing until securely fixed and flush with ceiling ( see image 4 ).

**STEP 5.** Restore power at the source.



**Sunshine Lighting Company**

744 Clinton Street Brooklyn, NY 11231, USA

T. 718.768.7000

F. 718.768.0970

www.sunlite.com