

WARNING

The items 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" for 90900 and 90903 with instructions to remove the existing trim and lampholder bracket.

These products are intended to be used in dry or damp or wet locations
These products are Classified as to FIRE and SHOCK hazards only.

WARNING

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALLATION OF THIS LED RETROFIT KIT ASSEMBLY REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARDS 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 LUMINAIRE THAT HAVE THE CONSTRUCTION FEATURES AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWINGS.

WARNING- RISK OF FIRE OR ELECTRIC SHOCK. DO NOT ALTER, RELOCATE, OR REMOVE WIRING, LAMP HOLDERS, POWER SUPPLY, OR ANY OTHER ELECTRICAL COMPONENT.

DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OR WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

WARNING - TO PREVENT WIRE DAMAGE OR ABRASION. DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECT. Lamp replacement instructions shall indicate the manufacturer's custom lamp part number, and a method to order replacement lamps by phone, website and/or mail. These instructions shall be included on an information sheet packaged with each unit.

For models 90900 and 90903, "MIN. LAMP COMPARTMENT DIMENSIONS 140 (DIA) X 195 (H) MM" when used in 5 inch recessed lamina, or "MIN. LAMP COMPARTMENT DIMENSIONS 154 (DIA) X 188 (H) MM" used in 6 inch recessed luminaire, in format S16-L2.

For CNL products:

CAUTION: SHOCK AND FIRE HAZARD, DO NOT USE WHEN ENCLOSURE IS BROKEN

SUITABLE FOR TYPE IC OR NON-IC LUMINAIRE.

SUITABLE FOR WET LOCATIONS.

INSTALLATION AND WIRING

BEFORE INSTALLING THESE PRODUCTS OR DOING ANY MAINTENANCE, MAKE SURE TO TURN OFF THE POWER SUPPLY.

These retrofits can fit two kinds of lampholder, GU24, E26, PLEASE CHECK THE LAMP BASE BEFORE USE. If luminaire is not provided with these kinds of lampholders, DO NOT INSTALL THE RETROFIT.

THESE RETROFITS CAN BE USED FOR DIMMER.
CHECK THE THROUGH-BRANCH WIRING MARKING.
CHECK THE LUMINAIRE RATING TO FIT THE RETROFIT.

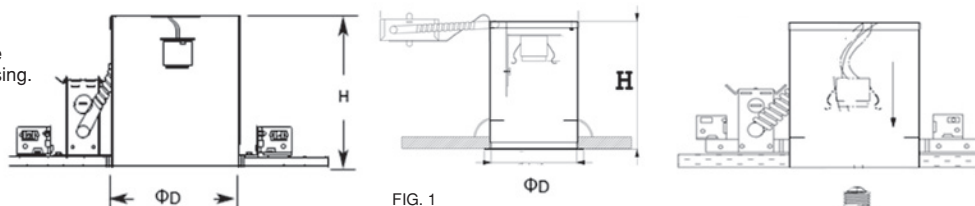
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Disconnect power to sensor by turning OFF circuit breaker or removing the fuse for the circuit before installing, replacing lamps or doing any electrical work.

CODE	DESCRIPTION	INPUT VOLTAGE (V)	INPUT FREQUENCY (Hz)	INPUT CURRENT (A)	INPUT WATTS (W)
90900	LED RETROFIT 6" CAN 13W/30K/MED DIMMABLE- SUPERIOR LIFE®	120	60	0.11	13
90903	LED RETROFIT 6" CAN 18W/30K/MED DIMMABLE- SUPERIOR LIFE®	120	60	0.16	18

These retrofits can fit 5 inch or 6 inch recessed luminaires.

Check the dimension of recessed luminaire and the lampholder type to see if the retrofit can fit the housing.
FIG. 1



Install the lampholder fitting and then connectors. FIG. 2

Install the retrofit, press the spring clip to fit the luminaire housing. FIG. 3

Turn on the light.

