

LED 6" DOWN LIGHT INSTALLATION INSTRUCTIONS - MODEL RGD-DLJ/6/15W

Please read carefully and save these instructions, as you may need them at a later date.

1. INSTALLATION OR ASSEMBLY INSTRUCTIONS

Wiring instructions that specify the proper method of connecting the grounding means and maintaining polarity shall be included with the luminaire in a manner that will require the installer to handle the instructions during installation.

- 2. "THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED" and "CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS«
- 3. "CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR" and "CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS"

WARNING- RISK OF FIRE OR ELECTRIC SHOCK

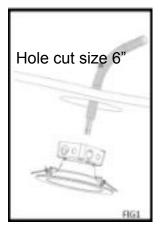
- •DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING LAMP INSTALLATION.
- •TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
 •SUITABLE FOR WET LOCATIONS
- •SUITABLE FOR TYPE IC OR SUITABLE FOR TYPE NON-IC
- •THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS

ASSEMBLY AND INSTALLATION

This IC/AT fixture is intended for use in recessed cavities or suspened ceilings(with or without insulation). Choose the location for the fixture, taking into consideration the location of the joists, the 5-6 in.depth clearance and electrical supply.

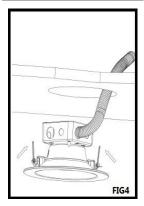
- · Shut off power before installation
- · Cut 6" hole in the ceiling.(FIG1)
- When running the supply wire(s), allow an additional 18 in. of wire at each installation in order to make the electrical connections on the room side of the ceiling hole (FIG2)
- Remove the Junction Box Screws holding the Junction Box Cover Pass the supply wire(s) through the appropriate knockout hole on Junction Box. Make the electrical connections to fit inside Junction Box following the ELECTRICAL CONNECTIONS. Mske sure all connections are secure, tuck all wires inside Junction Box and reinstall Junction Box Cover ueing Junction Box Screws(FIG3)
- Press the top portion of the Remodel Clips against the side of the Housing Assembly (FIG4)
- Push the Housing Assembly with the top side of the Remodel Clips through the hole until tight. Continue to push the Housing Assembly until the fixture snaps into place with the trim tight against the ceiling(FIG5)
- After installation, glued and sealed anti-water.

WARNING - RISK OF ELECTRIC SHOCK.
DISCONNECT MAIN POWER AT FUSE OR CIRCUIT
BREAKER BEFORE INSTALLING OR SERVICING
THE FIXTURE.











Model No.	Input voltage (VAC)	Input current (Ampere)	Input wattage(Watts)	Light Color (K)	Color Accuracy (CRI)	Light Output(lm)
RGD-DLJ/6/	120	0.129	15	2700	90	1000
RGD-DLJ/6/	120	0.129	15	3000	90	1040
RGD-DLJ/6/	120	0.129	15	3500	90	1040
RGD-DLJ/6/	120	0.129	15	4000	90	1120
RGD-DLJ/6/	120	0.129	15	5000	90	1130

DIMMING

Dimming performance may depend on the dimmer, the dimmer range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

- •For dimmer selection, Dimming control manufacturers revise their product often; for the latest list of compatible dimmers please visit our website.
- •For best results, it is recommended to install a minimum of four LED modules onto one dimmer.
- •Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.
- •Please follow the dimming control manufacturer's instructions for the installation of all dimming controls.