

INSTRUCTIONS

Recessed Retrofit FA Installation



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com



IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. RAB FIXTURES MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY. 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.

WARNINGS:

- LUMINAIRE WIRING AND ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING FOR INSTALLATION OF LED RETROFIT KIT. CHECK FOR ENCLOSED WIRING AND COMPONENTS.
- 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.
- INSTALL THIS KIT ONLY IN LUMINAIRES THAT HAVE THE CONSTRUCTION FEATURES AND DIMENSIONS SHOWN IN THE PHOTOGRAPHS AND/OR DRAWINGS.
- ONLY THOSE OPEN HOLES INDICATED IN THESE INSTRUCTIONS MAY BE MADE OR ALTERED AS A RESULT OF KIT INSTALLATION. DO NOT LEAVE ANY OTHER OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS.
- 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.
- INSTALLERS SHOULD NOT DISCONNECT EXISTING WIRES FROM LAMPHOLDER TERMINALS TO MAKE NEW CONNECTIONS AT LAMPHOLDER TERMINALS. INSTEAD INSTALLERS SHOULD CUT EXISTING LAMPHOLDER LEADS AWAY FROM THE LAMPHOLDER AND MAKE NEW ELECTRICAL CONNECTIONS TO LAMPHOLDER LEAD WIRES BY EMPLOYING APPLICABLE CONNECTORS.
- INSTALLERS SHOULD EXAMINE ALL PARTS THAT ARE NOT INTENDED TO BE REPLACED BY THE RETROFIT KIT FOR DAMAGE AND REPLACE ANY DAMAGED PARTS PRIOR TO INSTALLATION OF THE RETROFIT KIT.
- INPUT RATINGS MAY NEED TO BE DETERMINED BASED ON ANY CONFIGURATION(S) PERMITTED BY THE INSTALLATION INSTRUCTIONS.
- THE INSTALLATION INSTRUCTIONS SHALL INDICATE THE ENVIRONMENTAL LOCATIONS THE RETROFIT KIT IS SUITABLE FOR.
- PRIOR TO INSTALLATION, REVIEW ALL ENVIRONMENTAL DESIGNATION LOCATIONS IN THE RETROFIT KIT INSTALLATION INSTRUCTIONS.
- THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.
- SUITABLE FOR CLOSED TYPE LUMINAIRES.
- SUITABLE FOR USE WITH LUMINAIRES WITH MAXIMUM ONE LAMPS.
- THIS RETROFIT KITS SUITABLE FOR WET LOCATIONS LUMINAIRES SPECIFIED AS BELOW: TYPE NON LC; TYPE LC; COVERED CEILING; UNCOVERED CEILING. INSTALLERS SHOULD EXAMINE ALL PARTS THAT ARE NOT INTENDED TO BE REPLACED BY THE RETROFIT KIT FOR DAMAGE AND REPLACE ANY DAMAGED PARTS PRIOR TO INSTALLATION OF THE RETROFIT KIT.
- 4": MINIMUM DIMENSION OF LUMINAIRE INSIDE DIAMETER (INCH) INSIDE HEIGHT (INCH): 4"*3 15/16".
- 6": MINIMUM DIMENSION OF LUMINAIRE INSIDE DIAMETER (INCH) INSIDE HEIGHT (INCH): 5"*4 3/4".

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

INSTRUCTIONS

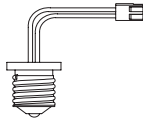
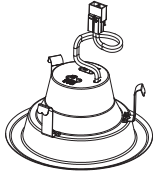
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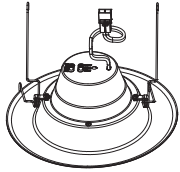
WHAT'S IN THE BOX

4"



THE LUMINAIRE HAS BEEN DESIGNED TO OPERATE LED LAMPS.
DO NOT ATTEMPT TO INSTALL OR OPERATE INCANDESCENT LAMPS IN THE LUMINAIRE.
REPLACE ONLY WITH RAB LIGHTING INC.
RABLIGHTING.COM 888.223.1000
MODEL#

6"



E26 Adaptor (1)

Lumi Sticker (1)

Downlight (1)

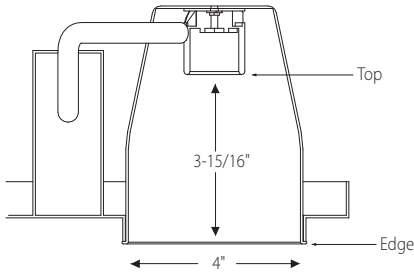
TOOLS NEEDED

The Recessed LED Downlight is designed to fit into a 4" housing or 6" housing. No tools are necessary for installation.

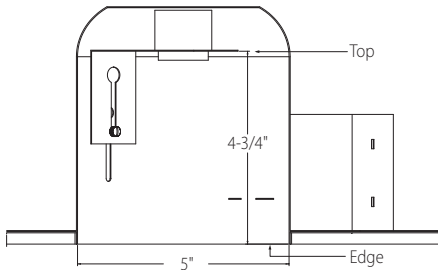
MINIMUM LUMINAIRE DIMENSION

Fig: 1

4"



6"

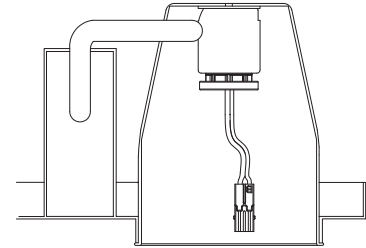


4" INSTALLATION INSTRUCTIONS

1. Make sure the power is turned off at the source to the recessed housing that you are installing the fixture in. Remove existing trim and CFL or Incandescent bulbs.
2. Screw the E26 adaptor into the socket inside the housing.

(Fig. 2)

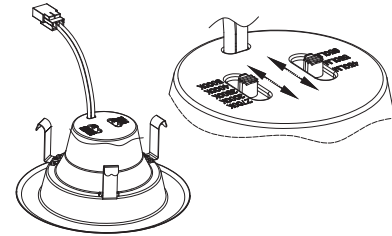
Fig: 2



3. Select desired CCT level and power using switch on driver box.

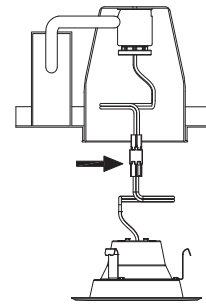
(Fig. 3)

Fig: 3



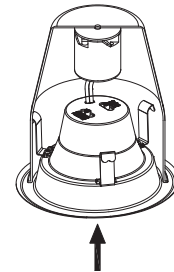
4. Plug E26 base cable connection into the recessed housing.

Fig: 4



5. Carefully route wires into fixture, simply slide the trim and metal friction clips into the housing.

Fig: 5



INSTRUCTIONS

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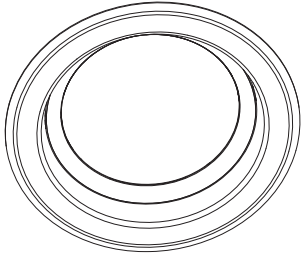


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4" INSTALLATION INSTRUCTIONS (cont'd)

6. Push the LED trim into the housing until flush with ceiling. (Fig. 6)

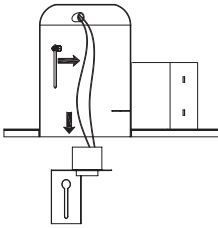
Fig: 6



6" INSTALLATION INSTRUCTIONS

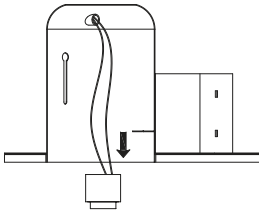
1. Make sure the power is turned off at the source to the recessed housing(s) that you are installing the fixture(s) in. Remove existing trim and CFL, or Incandescent bulbs.
2. Unscrew the screws on socket bracket, push bracket upward to the top location. (Fig. 7)

Fig: 7



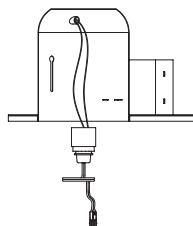
3. Remove existing socket mounting plate from the recessed housing and then remove lamp socket from the plate. (Fig. 8)

Fig: 8



4. Screw the E26 adapter into the socket inside the housing. (Fig. 9)

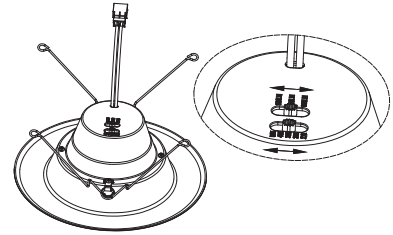
Fig: 9



6" INSTALLATION INSTRUCTIONS (cont'd)

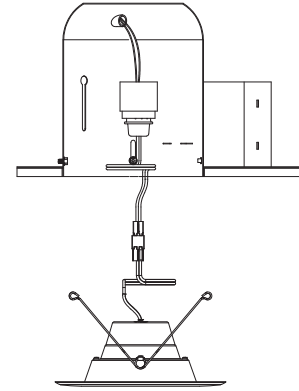
5. Select desired CCT level and power using switch on driver box. (Fig. 10)

Fig: 10



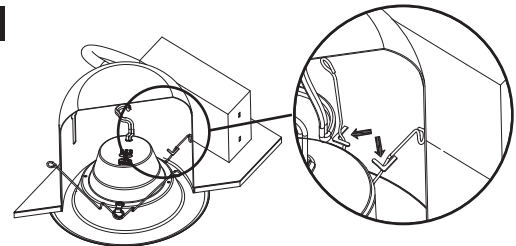
6. Plug E26 base cable connection into the recessed housing. (Fig. 11)

Fig: 11



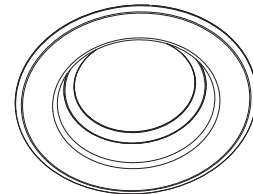
7. Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing. For proper installation, the torsion springs should be seated within the brackets and on both sides of the housing. (Fig. 12)

Fig: 12



8. Carefully place wires into fixture and push the LED trim into the housing until flush with ceiling. (Fig. 13)

Fig: 13



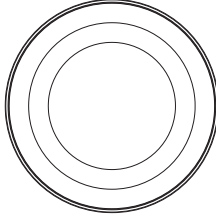
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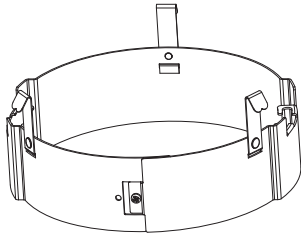
OPTIONAL ACCESSORIES



Goof ring

RFLED-GOOF-4R-6R-W

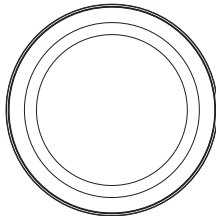
For use with 4" housing applications



6" Band with Friction clips

RFLED-RETROBAND

For use with 6" housings without torsion spring receivers with internal diameter 165.1-171.45mm

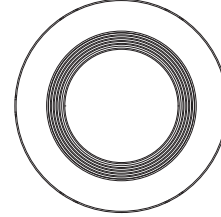


Goof ring

RFLED-GOOF-6R-8R-W

For use with 5 5/8" housing applications

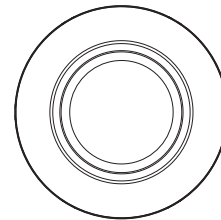
OPTIONAL ACCESSORIES (cont'd)



Color trim

DLTRIM-R4RB-xx-L

Compatible product: R34X-4B



Color trim

DLTRIM-RxRx-xx

Compatible products: R34X-4S, R34X-6S and R34X-6B



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Cranbury, New Jersey 08512 USA

R34X-IN-1024
P-101317

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.