

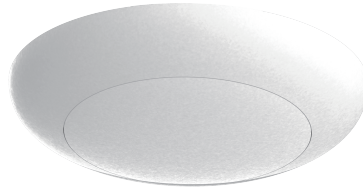
INSTRUCTIONS

4" DISK FA



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

DSK4R79FA120WS



IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

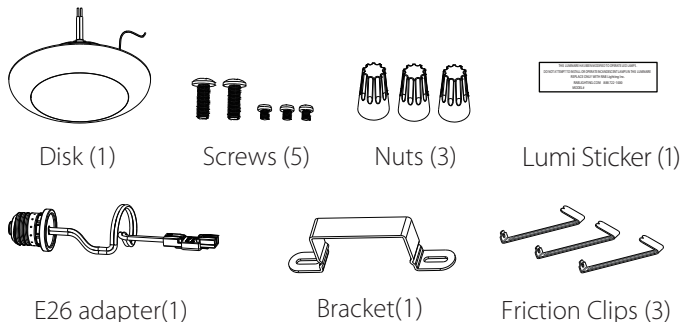
RAB fixture must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

TO PREVENT ELECTRICAL SHOCK, POWER SHOULD BE TURNED OFF AT THE FUSE BOX BEFORE INSTALLATION.

WARNINGS:

- Risk of electrical shock. Disconnect power at fuse or circuit breaker before installing or servicing.
- To prevent early lamp failure, lamp should only be installed in operating environments ranging between -30°C and +40°C (-22°F and +104°F).
- No user serviceable parts inside. To avoid electrical shock do not disassemble product.
- 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.
- Risk of fire or electric shock. Install this kit only in the 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
- 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.
- This 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.
- This retrofit kits suitable for wet locations luminaires specified as below: Type Non IC; Type IC; 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.

WHAT'S IN THE BOX

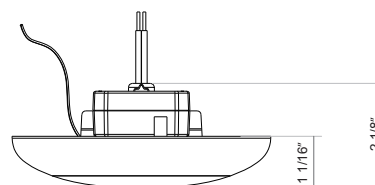


TOOLS NEEDED

Installation with J-BOX/Existing Housing

A screwdriver is needed for installation.

DIMENSIONAL DRAWINGS



MIN. LAMP COMPARTMENT DIMENSIONS

Installation with J-BOX

J-box Min Volume - 12.56 in³, Min Length: 3.2in, Height: 1.57in
Compatible with standard J-box

Installation with Existing Housing

Min lamp compartment dimensions - Dia: 3in, Height: 3.54in
Compatible with most common 3in and 4in recessed housings

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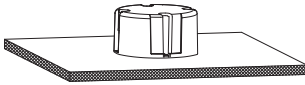


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INSTALLATION WITH J-BOX

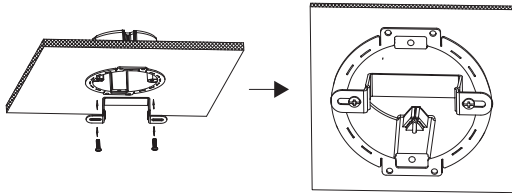
1. Make sure power is turned off and the J-Box fixed on the ceiling surface. (Fig.1)

Fig: 1



2. Lock the bracket on existing J-Box with both screws. (Fig.2)

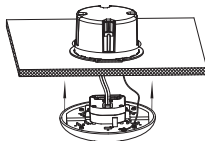
Fig: 2



Note: Screw spacing range is 2-5/8" to 3-1/2"

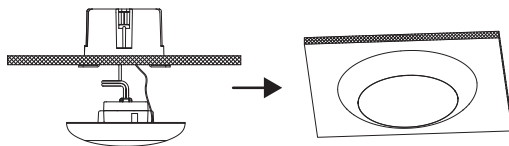
3. Make sure live (black) and neutral (white) wires, ground (green) wire are accessible from J-Box. Wire nut live (black) wire with Disk Light black wire and wire nut neutral (white) wire with Disk Light white wire. Wire nut ground (green) with Disk Light ground (green) wire. (Fig.3)

Fig: 3



4. Select desired color temperature. Carefully tuck wires inside J-Box, align springs with bracket center and push Disk Light up, inside J-Box until flush to the ceiling surface. (Fig.4)

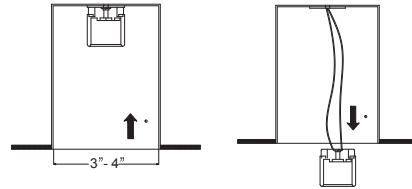
Fig: 4



INSTALLATION WITH EXISTING HOUSING

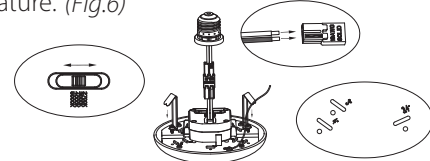
1. Make sure the power is turned off at the source to the recessed housing(s) that you are installing Disc Light(s) in. Remove existing trim and CFL, or incandescent bulbs. Remove existing mounting plate from the recessed housing (if any) and then remove lamp socket from the plate.(Fig.5)

Fig: 5



2. Measure housing internal diameter and adjust spring clip position in order to achieve a tight fit inside the housing. Select your favorite color temperature. (Fig.6)

Fig: 6



NOTE: MOUNTING SPRING CLIPS INCORRECTLY AT POSITIONS LARGER THAN INTERNAL DIAMETER OF THE HOUSING MIGHT CAUSE BREAKAGE OF THE SPRING CLIPS DURING INSTALLATION.

3. Screw E26 base adapter into socket in recessed housing. (Fig.7)
4. Secure fixture ground (green) wire to the recessed housing. (Fig.8)

Fig: 7

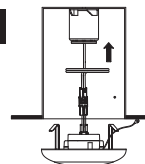
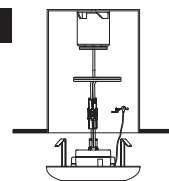


Fig: 8



5. Guide the Disk Light into the housing for a tight fit. (Fig.9)
6. Push the Disk Light up flush to ceiling surface. (Fig.10)

Fig: 9

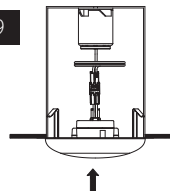
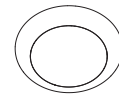


Fig: 10



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.