

# INSTRUCTIONS

## GIMBAL WAFER FA

# RAB®

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](mailto:marketing@rablighting.com)

WFRLA4R89FA120WS  
WFRLA6R129FA120WS



### 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.**

#### SAFETY WARNINGS:

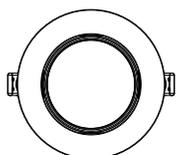
Read all product labels and directions.

- **WARNING – 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.**
- **Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local codes. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.**
- **WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.**
- **These instructions shall be included on an information sheet packaged with each unit.**
- **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 interference that may cause undesired operation.**

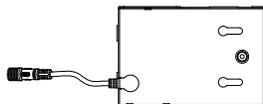
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### WHAT'S IN THE BOX



Fixture (1)

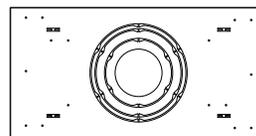


Driver box (1)

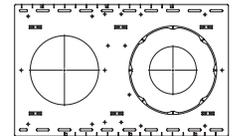


Template (1)

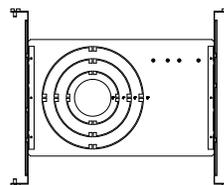
### OPTIONAL ACCESSORIES



DLPLATE/T (INCOMPATIBLE FOR 3" WAFER)  
New construction or remodel plate for T-grid ceilings



DLPLATE/SJ (INCOMPATIBLE FOR 3" WAFER)  
New construction plate for Stud/Joist



DLPLATE/WFR3468/NB  
DLPLATE/WFR3468/NB 6PACK  
Mounting plate with nailer bar



EXTCBL-FA-6  
Wafer extension cable 6ft  
EXTCBL-FA-12  
Wafer extension cable 12ft  
EXTCBL-FA-20  
Wafer extension cable 20ft

### TOOLS NEEDED

This Gimbal Wafer requires very few tools for installation. A screwdriver and a pair of wirecutters will help to install.

# INSTRUCTIONS

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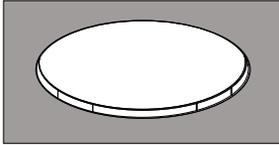


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### INSTALLATION INTRODUCTIONS

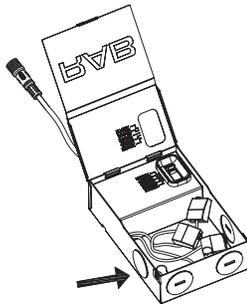
1. Turn power OFF from the electrical panel before installation.
2. Use template inside box to cut hole in ceiling. (Fig.1)

Fig: 1



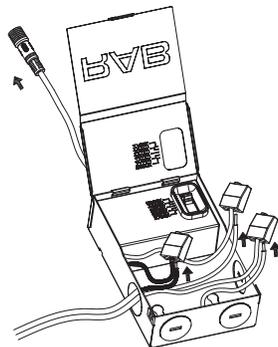
3. Open the driver box and remove the knockout(s). (Fig.2)

Fig: 2



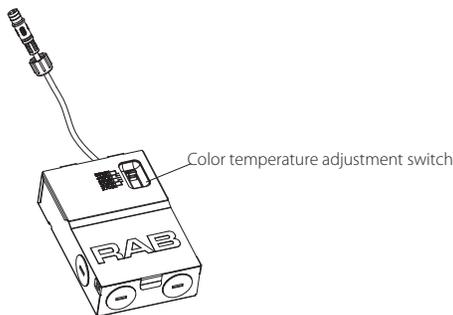
4. Insert the electrical supply cable through the knockout and secure with a terminal. Wire driver box (Fig.3), white-white, black - black, green - green/ground.

Fig: 3



5. Place all wiring and connections back into the box, close the cover and select desired CCT. (Fig.4)

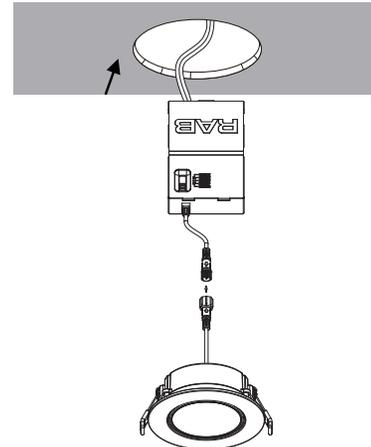
Fig: 4



### INSTALLATION INTRODUCTIONS (cont'd)

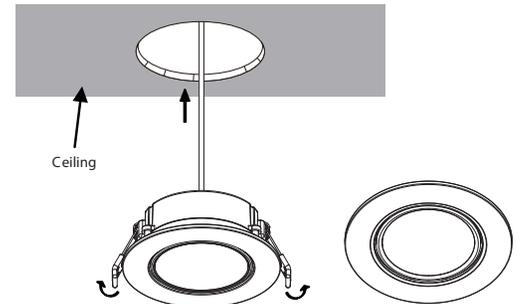
6. Place the driver box into the ceiling and connect the fixture to driver box. (Fig.5)

Fig: 5



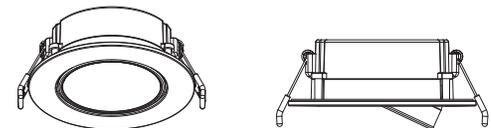
7. Lifting both retention tabs upward. Push until the trim sits flush against the ceiling. (Fig.6)

Fig: 6



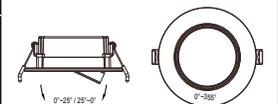
8. Push the edge of the bezel to tilt lens. Rotate lens assembly horizontally towards the surface to be illuminated. (Fig. 7)

Fig: 7



#### Gimbal Feature:

The aimable gimbal design provides up to 25° vertical tilt and 355° horizontal rotation capability.



**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.

#### Easy Answers