## KALI INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com



#### **IMPORTANT**

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

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.

WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

Closet Mounting: In accordance with NEC 410.16(C), the minimum clearance between luminaires installed in clothes closets and the nearest point of a closet storage space shall be no less than 12 inches, when mounting luminaire on the wall above the door or on the ceiling.

## **CEILING/WALL MOUNTING**

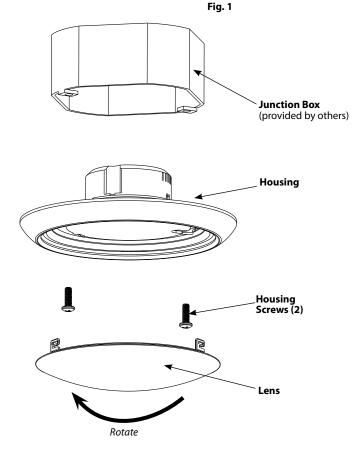
The fixture is suitable only for INDOOR application for damp locations with recessed junction box in ceiling/ wall.

The following junction boxes are suitable for use:

- 4" octogonal, 2-1/8" deep
- 4" round, 2-1/8" deep
- 3-1/2" round new construction, 2-3/4" deep
- 3-1/2" round remodeler, 2-5/8" deep

Mount to a recessed junction box, minimum depth of 2 1/8":

- 1. Remove lens from fixture by turning counter-clockwise.
- Pull supply wires from Junction Box (not supplied).
   Use appropriate wire connectors as required by code to make electrical splices to fixture leads.
- Once connections are made push all wires back into Junction Box (not supplied). Be careful not to pinch wires.
  - WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.
- Mount Housing to Junction Box using Key Holes with
   Housing Screws provided. See Fig. 2 to select correct Key Holes.
- 5. Align **Lens** with **Housing** and rotate **Lens** clockwise on **Housing** to lock in place.



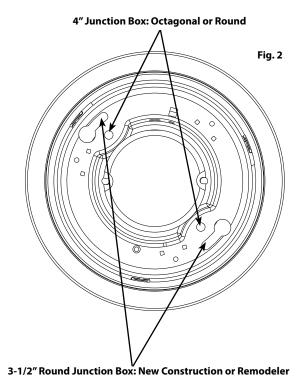
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#### **KEYHOLES**

See Fig. 2 below for selecting appropriate keyholes:

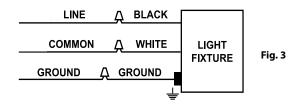


#### WIRING

#### Warning - RISK OF FIRE.

Fixture operates at 120V AC 60Hz. For Triac Dimming follow the wiring directions in Fig. 2

- 1. Connect the black fixture lead to the LINE supply lead.
- Connect the white fixture lead to the COMMON supply lead.
- 3. Connect the bare copper Ground wire from fixture to mounting bracket screw and to supply ground.



### **CLEANING & MAINTENANCE**

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

- 1. Lens should be washed in a solution of warm water and any mild, non abrasive household detergent, rinsed with clean water and wiped dry.
- 2. Do not open fixture to clean the LED. Do not touch the LED.

# **DIMMING**

KALI is compatile with many incadescent dimmers, but functions best with an electronic, low voltage version of a standard dimmer (neutral connections).

## FIXTURE TROUBLESHOOTING

- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- 2. Be sure the fixture is grounded properly.

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.

