

# RND SERIES

## INSTALLATION INSTRUCTIONS



### WARNING:

- 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

### TABLE OF CONTENTS

T-GRID CEILING MOUNT.....	1	MOUNTING HOLE DIMENSIONS.....	2
DRYWALL CEILING MOUNT.....	1	LENS INSTALLATION/REMOVAL.....	2
CEILING CUTOUT/RING DIMENSIONS.....	1	RING INSTALLATION/REMOVAL.....	2
ALIGNMENT BRACKET.....	1	WIRING DIAGRAM.....	2

### T-GRID CEILING MOUNT

**STEP 1:** When the fixture is to be mounted above the T-grid, use alignment brackets (See FIG 2.1) to aid in the installation. Fixture may be installed in NEMA Type “G”, “SS”, or “F” ceiling systems.

**STEP 2:** Alignment brackets are adjustable to fit 1” to 1.69” tall T-grid.

### DRYWALL CEILING MOUNT

**STEP 1:** When the fixture is to be mounted above drywall, use the alignment brackets to aid in the installation (if needed). Contractor is to install appropriate supports, such as C-channel or drywall T-grid system, as needed (not provided with fixture).

**STEP 2:** Do not attach the drywall directly to the fixture. Attach the drywall directly to the contractor supplied C-channel or drywall T-grid system.

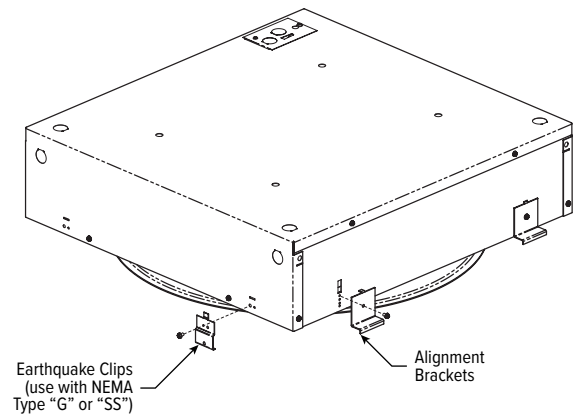
**STEP 3:** Supports and drywall are not to exceed the 2-1/4” maximum height adjustment of the ring

### ALIGNMENT BRACKET

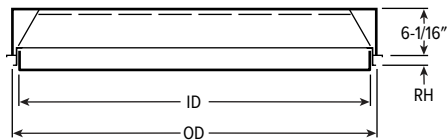
**STEP 1:** For alignment purposes only. Not to be used as the sole support of the fixture.

**STEP 2:** Four alignment brackets are supplied with the fixture. See FIG 2.1

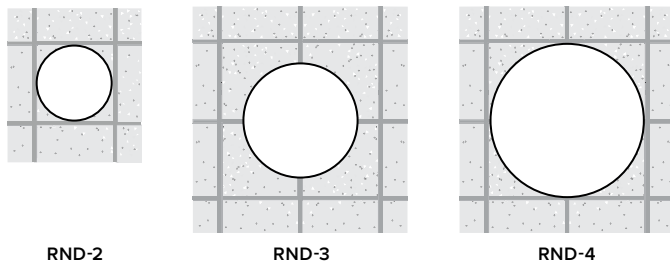
FIG 2.1



### CEILING CUTOUT/RING DIMENSIONS



RND-4 SHOWN WITH FFA LENS

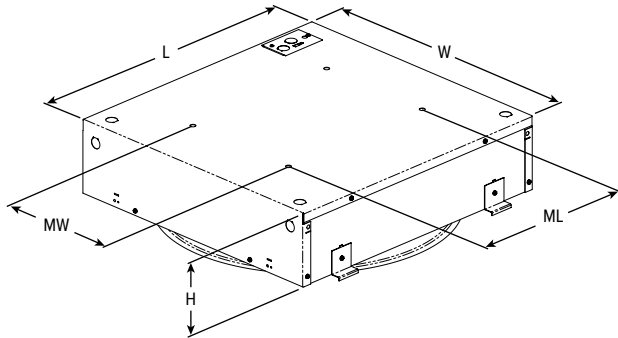


FIXTURE SIZE	ID INNER DIAMETER	OD OUTER DIAMETER	RH RING HEIGHT	NEMA “G”, “F” OR “SS” CUTOUT DIA.
RND-2	ø21-3/4"	ø23"	1-1/4 - 2"	ø22-1/4" ± 1/4"
RND-3	ø33-3/4"	ø35"	1-1/4 - 2"	ø34-1/4" ± 1/4"
RND-4	ø45-3/4"	ø47"	1-1/4 - 2"	ø46-1/4" ± 1/4"

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## INSTALLATION INSTRUCTIONS

### MOUNTING HOLE DIMENSIONS



FIXTURE SIZE	H HEIGHT	W WIDTH	L LENGTH	MW MTG. WIDTH	ML MTG. LENGTH
RND-2	6-1/16"	23-1/8"	24"	10"	14"
RND-3	6-1/16"	35-1/8"	36"	24"	20"
RND-4	6-1/16"	47-3/32"	48"	32"	29"

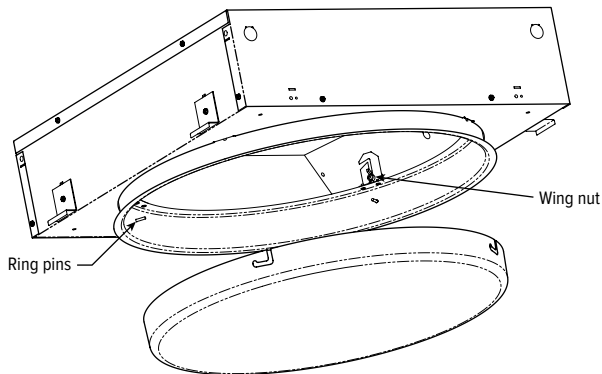
### LENS INSTALLATION/REMOVAL

#### INSTALLATION:

Align the ring pins with the slots in the lens. Gently lift and rotate the lens clockwise to engage the pins. Holding the lens, allow it to drop to fully seat on the ring pins.

#### REMOVAL:

With the fixture in the installed position, gently lift and rotate the ring counter-clockwise. Holding the lens, allow it to drop free of the ring.



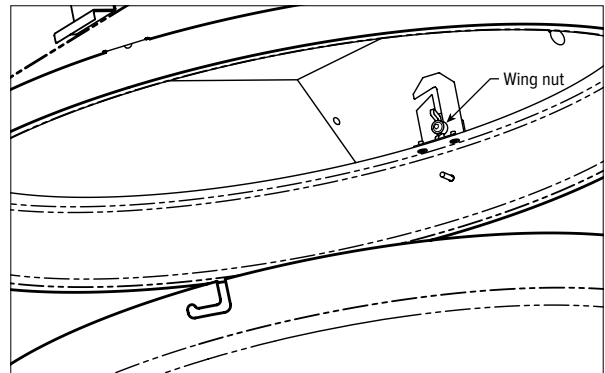
### RING INSTALLATION/REMOVAL

#### INSTALLATION:

Gently lift the ring inside the round opening of the fixture (shown in illustration above). Align the ring adjustment slots on the ring with the screws on the ring brackets. Rotate clockwise until the screws are fully engaged in the slots. Gently lift the ring to adjust to the proper height for a snug fit against the ceiling material. Finger tighten all of the ring adjustment wing nuts (shown in illustration below). The final ring height should be adjusted to be flush with the ceiling surface or adjusted to be aesthetically pleasing.

#### REMOVAL:

With the fixture in the installed position and the lens removed, loosen all of the ring adjustment wing nuts. Fully lower the ring and then gently rotate it counter-clockwise to disengage from the ring brackets.



### WIRING DIAGRAM

Make electrical connections in accordance with NEC and local codes.

Driver/power supply disconnects accept #12 – #16 AWG stranded or solid wire.

Attach power supply and ground wires using UL listed wire connectors.

Please consult factory for other driver configurations or emergency driver wiring diagrams.

