

# LED CEILING LUMINAIRE INSTALLATION INSTRUCTIONS



## IMPORTANT - READ ALL INSTRUCTIONS BEFORE INSTALLATION

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with the National Electrical Code (NEC) in the US, or the Canadian Electrical Code in Canada.
- Ensure input voltage and frequency are compatible with the fixture. Check product manual for power requirements prior to installation.

### WARNING: Risk of electric shock. Suitable for damp locations

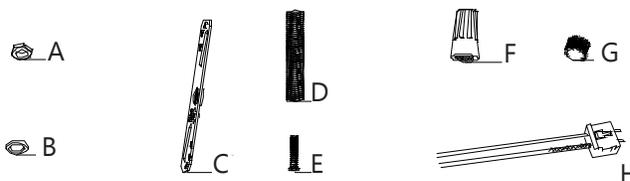
- Must be grounded.
- Minimum 75 °C (167°F) supply conductors
- Surface mounted

### ELECTRICAL COMPONENTS AND CHARACTERISTICS

- AC input voltage (120 V)
- Nominal power factor: 0.90
- Dimming: Yes

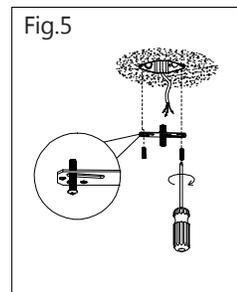
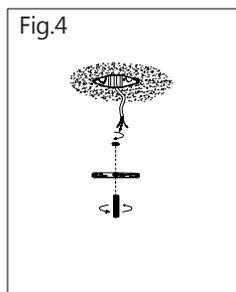
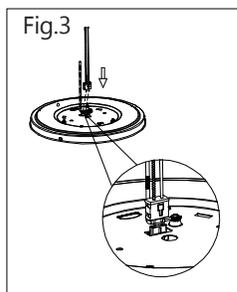
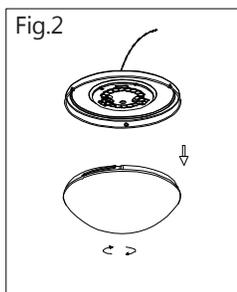
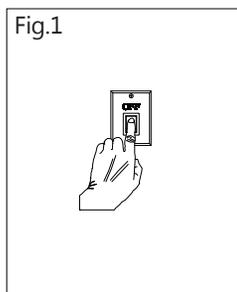
#### Included accessories:

- |                     |                        |
|---------------------|------------------------|
| A. Nut              | E. Mounting Screws (2) |
| B. Washer           | F. Wire connector (3)  |
| C. Mounting bracket | G. Mounting nut        |
| D. Bolt             | H. The lead wire       |



### MOUNTING INSTRUCTIONS

1. Turn off the power before installation. (Fig. 1)
2. Remove the lens from the luminaire by rotating counter clock wise. (Fig. 2)
3. Insert the lead wire (H) into the back of the luminaire. (Fig. 3)
4. Screw the bolt (D) into the mounting bracket (C), then screw the nut (A) on top of the mounting bracket. (Fig. 4)
5. Fix the mounting bracket to the junction box with the mounting screws (E). (Fig. 5)



6. Make the electrical connection. Connect the black and white wires of the luminaire with two wires of the same color from the junction box with wire connectors (F). Connect the ground wire of the luminaire with the ground wire from the junction box. (Fig. 6)
7. Align the luminaire with the mounting bracket bolt (in the middle). Insert in the washer (B) and the mounting nut (G). Make sure they are tightened. (Fig. 7)
8. Reinstall the lens by rotating it clockwise. (Fig. 8)
9. Turn on power and turn on the light switch to activate the luminaire. (fig. 9)

