

INSTALLATION INSTRUCTIONS



**ELECTRICAL SHOCK HAZARD**

**READ, UNDERSTAND, and FOLLOW** these instructions before installing the equipment.

**WARNING**

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this luminaire and the installation **MUST** conform to the Canadian Electrical Code Part I or the National Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

**SAFETY**

- Proper grounding is required to ensure personal safety.
- Luminaire should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.

**SPECIFICATIONS**

- Supply Voltage: 120-277V
- 50/60 Hz
- Maximum Amperage: 0.13A
- Max Wattage: 14W

**TOOLS REQUIRED**

- Allen-Key size 4mm (Hex)



**INSTALLATION**

**CEILING MOUNTING**

1. Mount the junction box on to the surface. The luminaire lens must be facing down.
2. If using a metal conduit for wiring, select any one of the five 1/2 inch NPT threaded openings of the junction box for field wiring of both the branch circuit supply. Ensure all four unused threaded openings remain plugged. **However, more than one conduit entry can be used when using non-metallic conduit e.g. daisy chaining.**
3. Make connections as per the wiring diagram on Page 2 between field wiring conductors and lead wires provided in the LED housing. Follow the wiring requirements of the Canadian Electrical Code or National Electrical Code applicable to the hazardous locations classification of the installation.
4. Ensure the gasket is seated correctly and attach the LED housing to the junction box.
5. Secure the LED housing using the six screws.

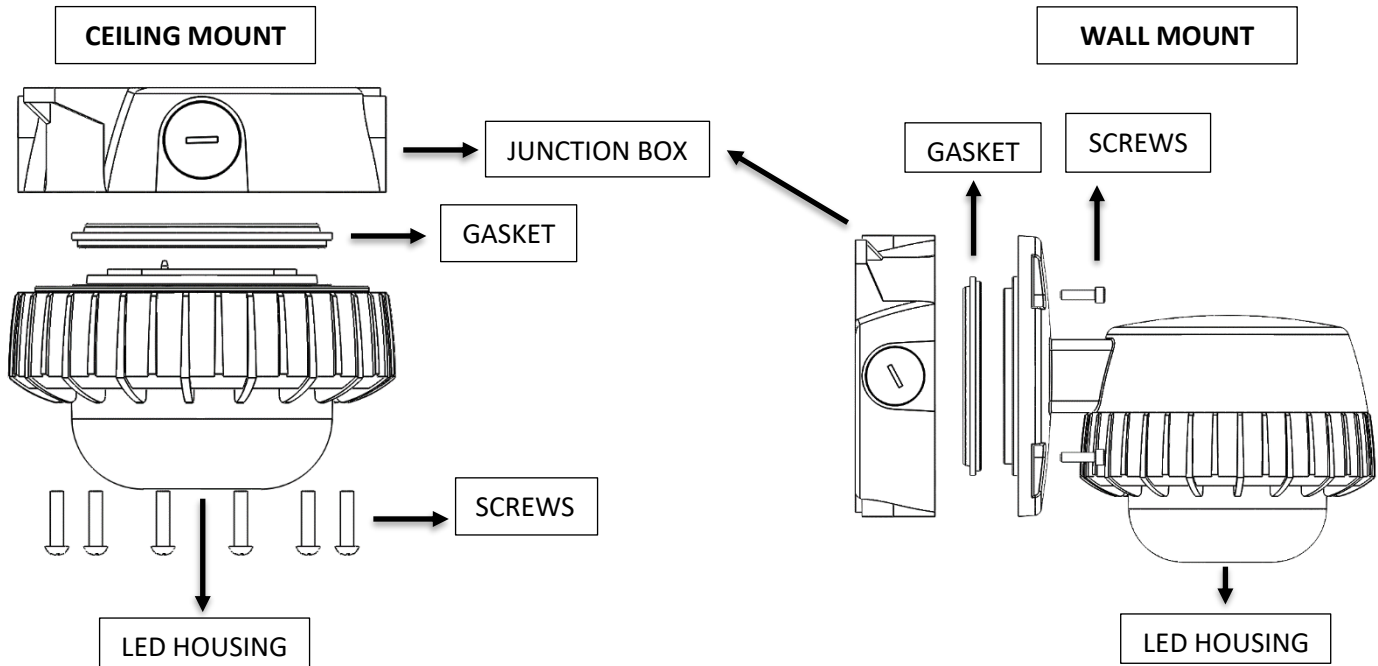
**WALL MOUNTING**

1. Mount the junction box to the surface. The luminaire lens must be facing down.
2. If using a metal conduit for wiring, select any one of the five 1/2 inch NPT threaded openings of the junction box for field wiring of both the branch circuit supply. Ensure all four unused threaded openings

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remain plugged. However, more than one conduit entry can be used when using non-metallic conduit e.g. daisy chaining.

3. Make connections as per the wiring diagram on Page 2 between field wiring conductors and lead wires provided in the LED housing. Follow the wiring requirements of the Canadian Electrical Code or National Electrical Code applicable to the hazardous locations classification of the installation.
4. Ensure the gasket is seated correctly and attach the LED housing to the junction box.
5. Secure the LED housing using the four screws.



**WIRING**

- The wiring system used to connect to the luminaire must be terminated with an outlet box provided with an internal grounding terminal facilitating grounding of the luminaire and wiring system.
- The outlet box shall be certified and suitable for the area of installation.
- The power supply **GROUND** (green) wire shall be connected on one end to the grounding terminal of the outlet box and on the other end to the luminaire **GROUND** (green) wire provided inside of the luminaire.
- Check that the line voltage is correct.
- Connect Luminaire **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect Luminaire **WHITE** wire to power supply **NEUTRAL** wire.
- Connect Luminaire **BLACK** wire to power supply **LINE** wire

