

## INSTALLATION INSTRUCTIONS

### NOTES

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with national and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations.
- Verify product dimensions from specification sheet.
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.

### WARNINGS

#### Electrical shock:

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects
- Ensure that the luminaire is properly grounded to prevent electric hazards.

#### Fire:

- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.

#### Burn:

- Allow luminaire to cool before handling luminaire.

#### Personal Injury:

- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

*Manufacturers is not responsible for any injuries due to the improper installation or handing of its products.*

### INSTALLATION STEPS

**NOTE TO INSTALLER:** Since the fixture body is larger than the ceiling cutout, the fixture must be installed prior to hanging the grid or installing the drywall ceiling.

Install door frame after suspending fixture to protect from construction debris until the finished ceiling is ready to install. See specs sheet for the cutout dimensions.

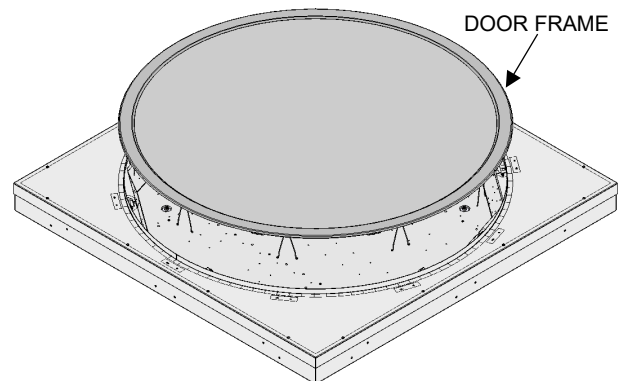
#### Before Installation:

1. Ensure the mounting surface is suitable for supporting more than the weight of the luminaire.
2. Remove luminaire from box and inspect for damage. Do not attempt to assemble the product if any part is missing or damaged.
3. A standard outlet box needs to be pre-installed in the ceiling and power supply wires running to the outlet box need to be rated base on the voltage of the fixture.
4. Turn OFF the main power at the fuse or circuit breaker before installing the light fixture or making any electrical connections.

**WARNING:** Failure to disconnect the power supply prior to installation may result in serious injury or death.

#### Pre-installation:

1. Screw closure: (BH-RDLP) Using an appropriate tamper-proof tool, remove the screws around the perimeter of enclosure door frame and set aside.
- Torsion spring: (ML-RDLP) (KL-RDLP) (WL-RDLP) To remove door frame grab the door around the frame rim and carefully pull it out, compress the springs legs together to remove it from the spring pockets. Set aside door frame.



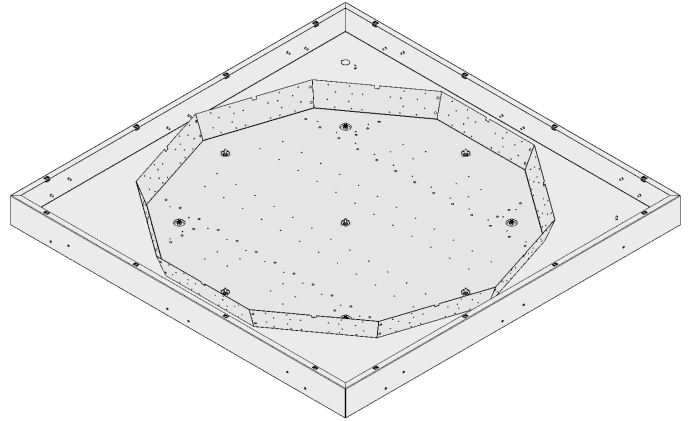
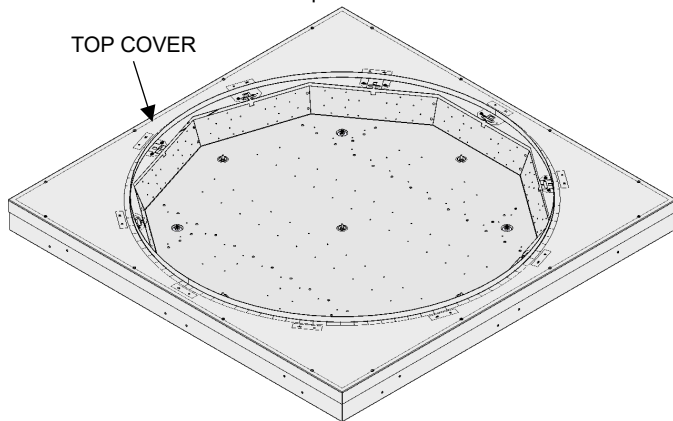
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1420 S. Talman Avenue Chicago, IL 60608

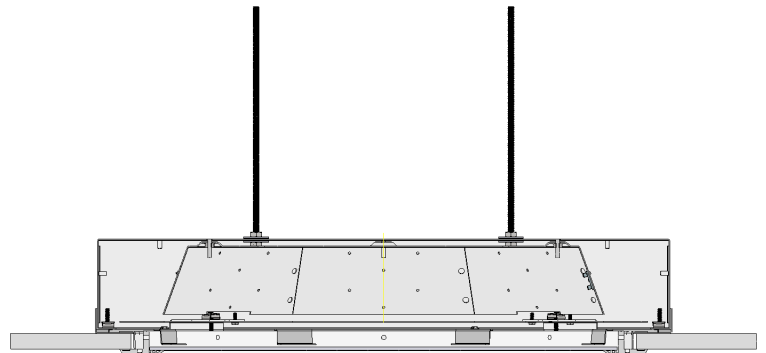
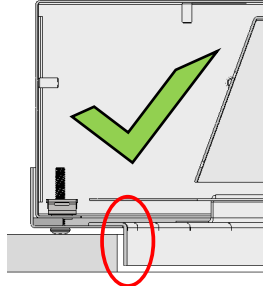
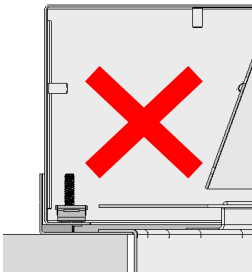
Website: [www.kurtzon.com](http://www.kurtzon.com)

Phone: 773.277.2121

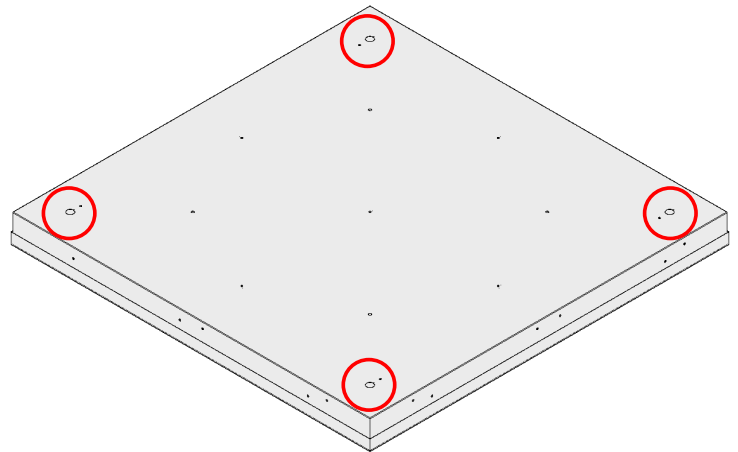
2. Remove screws from the top cover and set aside.



3. Install the housing (bottom side-up) to the threaded rod vertical hangers using the housing mounting holes (see specs sheet) hardware provided by others. Secure the housing into place, adjust proper height accordingly so top cover return collar is slightly regressed from the finished face of drywall ceiling.



4. Using the provided knock outs, attach appropriate fittings and make the necessary electrical connections.



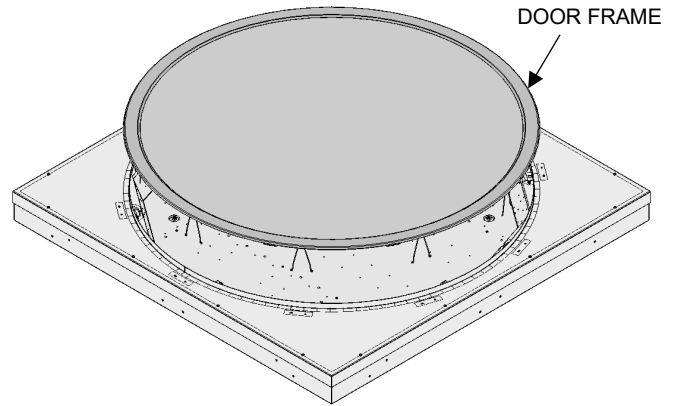
5. After making the electrical connections, secure back the top cover. Install and secure door frame into place.
6. Energize fixture and inspect.

#### Ceiling cutout:

1. Confirm ceiling compatibility and cutout size from technical drawings on product spec sheet.
2. Mark cutout locations.
3. Perform cutout per manufacturer's instruction with appropriate tools minding cutout tolerances.
4. Inspect cutout for imperfections, burrs, or other problems.

**Ceiling installation:**

1. Screw closure: (BH-RDLP) Using an appropriate tamper-proof tool, remove the screws around the perimeter of enclosure door frame and set aside.
- Torsion spring: (ML-RDLP) (KL-RDLP) (WL-RDLP) To remove door frame grab the door around the frame rim and carefully pull it out, compress the springs legs together to remove it from the spring pockets. Set aside door frame.



2. Install the drywall. Drywall may contact fixture's top cover surface but should not support the weight of the fixture. Re-install the doorframe to make a seal around the finished ceiling.

