

DELPHINUS LED TROFFER

Installation Instructions | Commercial Lighting

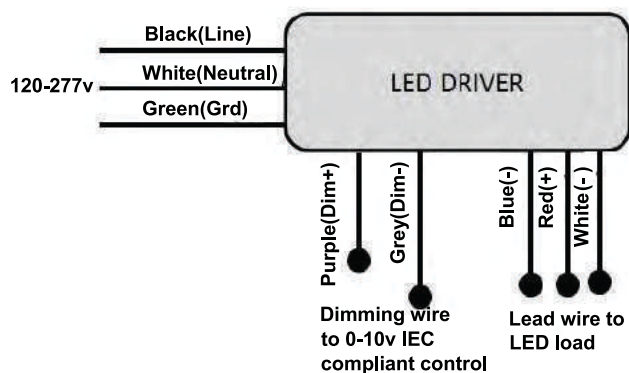
WARNINGS

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.

General Wiring Diagram



INSTALLATION

Figure 1: Bend out mounting tab 90 degrees on each corner.

Figure 2: Lay fixture into T-gird grid.

Figure 3: Use hanger wire to tie off appropriately in accordance with local building code.

Figure 4: Install conduit containing the line, neutral, and ground conductors to the knockout of the cover plate. Make all electrical connections to the fixture. Attach the wiring access cover plate.

Figure 1

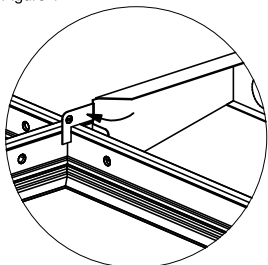


Figure 2

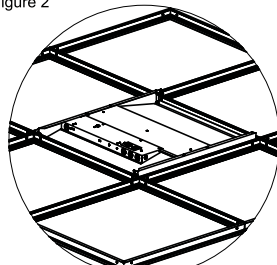


Figure 3

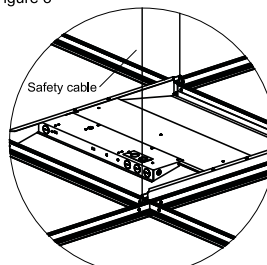
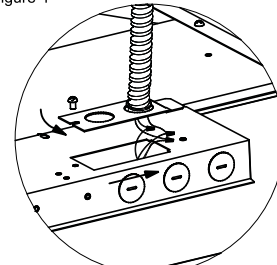


Figure 4

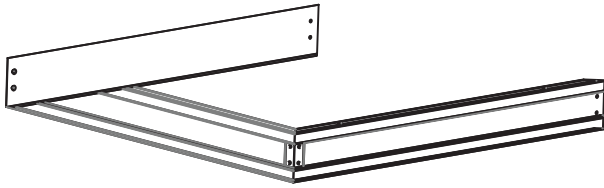


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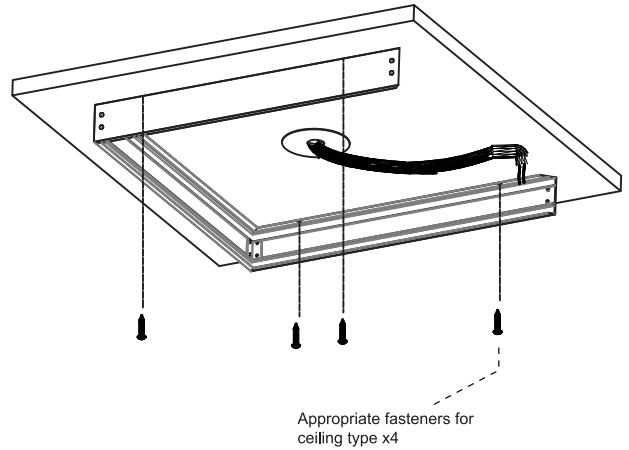
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Surface Mounting Kit

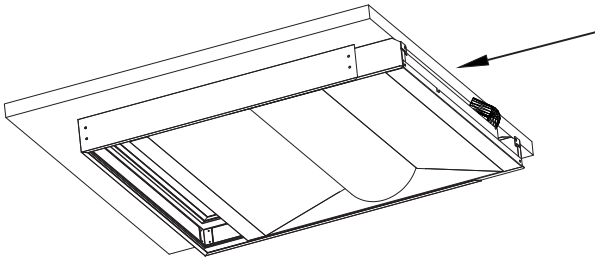
1. Using the appropriate dimensions and fasteners after properly measuring the placement of the surface mount frame for adjustment once the frame is attached.



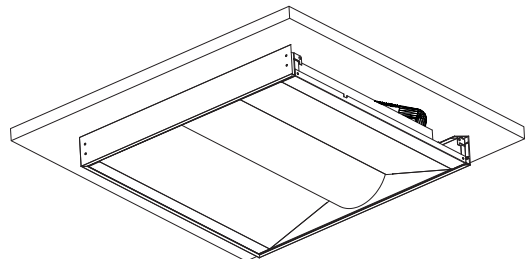
2. Choose the opening part as close as possible to the junction box prior to securing the surface mount frame to the ceiling. Ensure the frame is square, then slide horizontally till the end of slots prior to fully securing the frame to the ceiling.



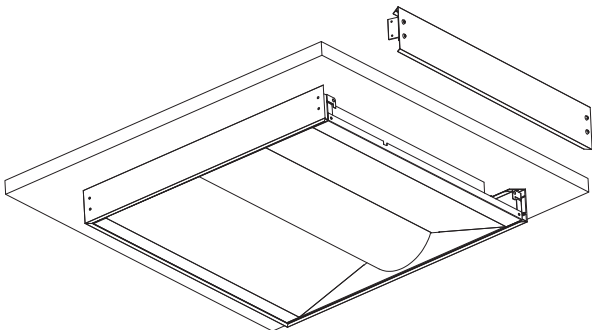
3. Put the wire conduit hose as close as possible to the surface mount opening before placing/inserting the luminaire into it partially. Make all electrical connections according to local code and make sure wire conduit hose is long enough for wiring connection job.



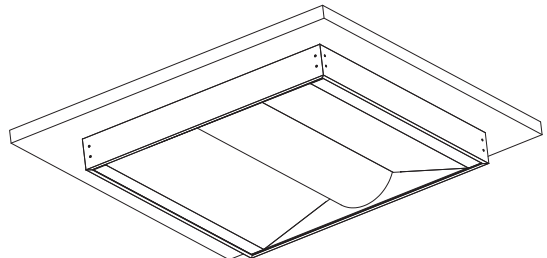
4. Push the conduit hose back into the surface mount frame properly, insert the luminaire fully into the frame. When installed properly, the luminaire will rest on the flanges of the surface mount frame. If the luminaire is not resting properly on the flanges, lift it up and shift it until it rests into place.



5. Place the last frame into the slots, then slightly slide the last frame to the left, make sure it get locked tightly, join the frame to the rested frames by fastening them together with appropriate fasteners.



6. Installation completed. Fixture is ready to power on.



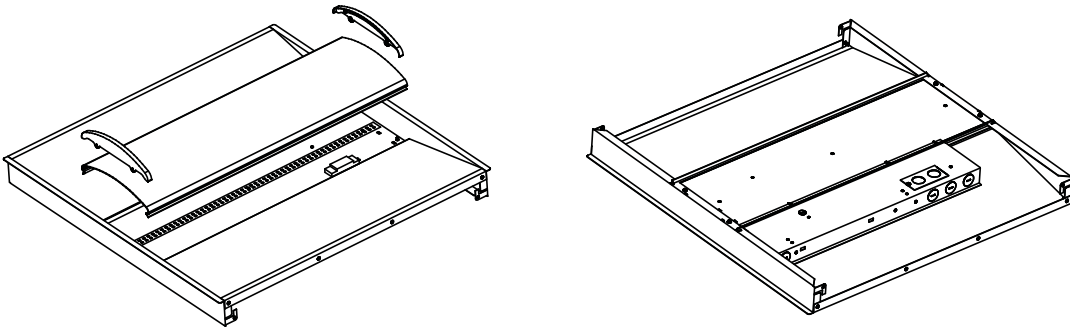
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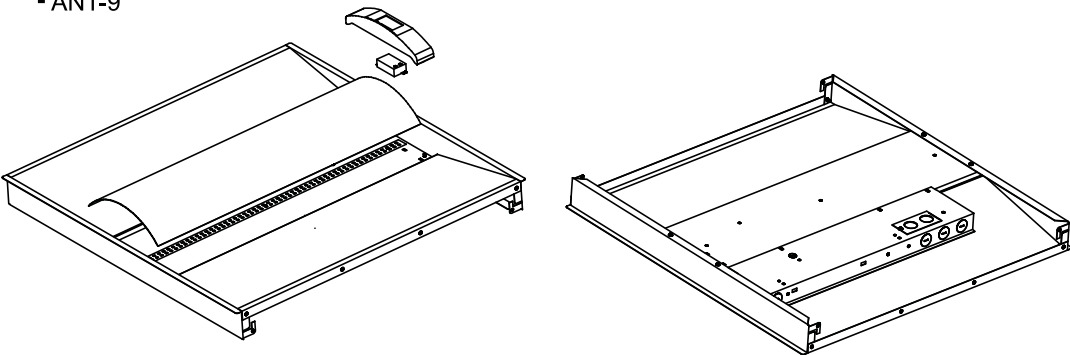
INSTALLATION ACCESSORIES

Microwave Motion Sensor

▪ IFS08

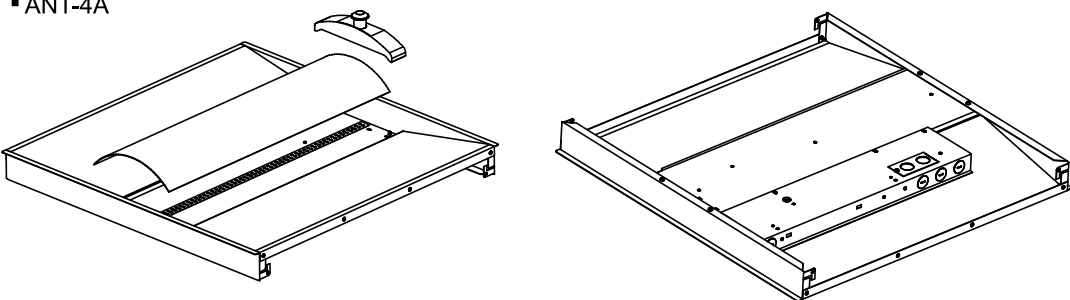


▪ ANT-9

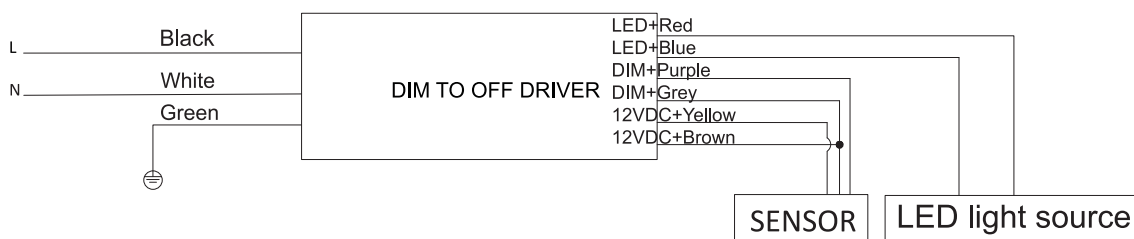


Infrared Ray Sensor

▪ ANT-4A



General Wiring Diagram



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Emergency Battery Back-up

