

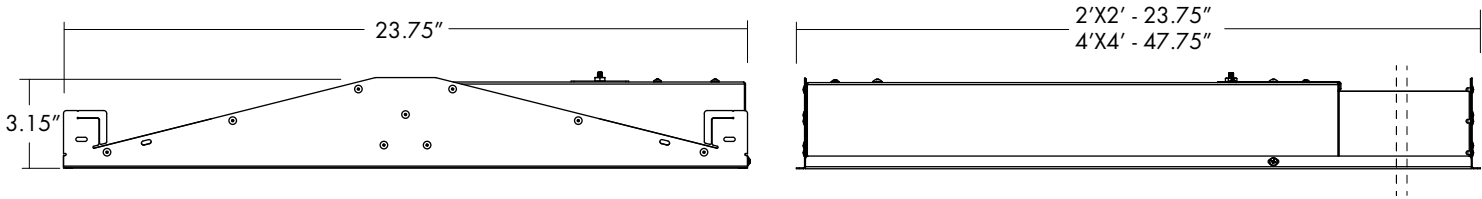
ILLUCENT TROFFER RECESSED INTEGRAL Installation Guide



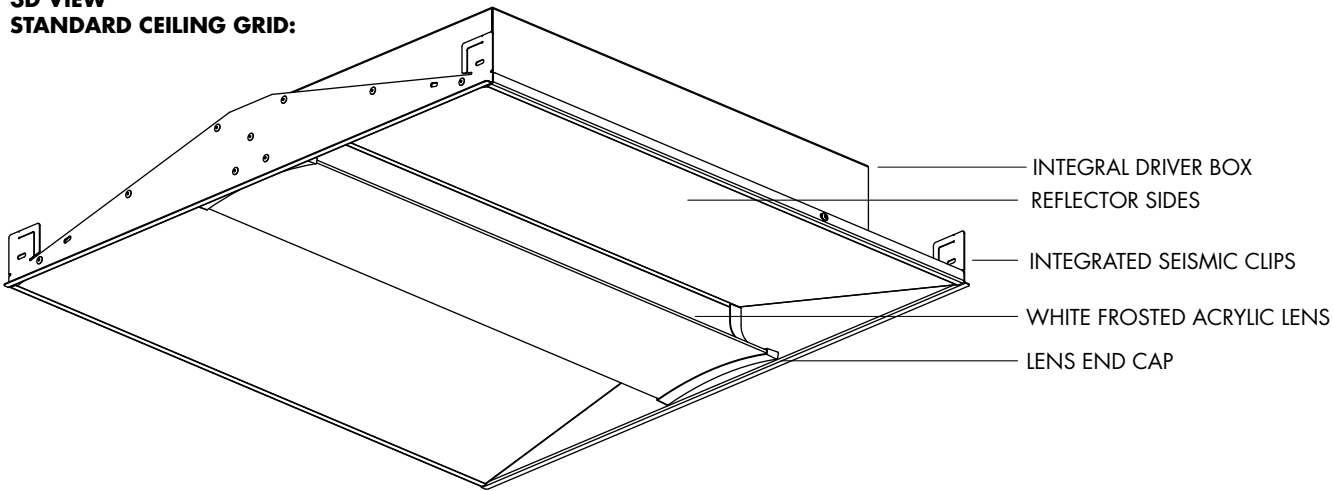
NOTICE:

- For correct installation, a qualified electrician should install this product.
- Before installation of any luminaire onto an electrical junction box, be sure to disconnect power.
- This luminaire must be wired and grounded in accordance with the National Electrical Code, local codes, and ordinances.
- Wire supply connections must be made with UL approved connectors.
- Confirm that luminaire and supply voltage are the same.
- This installation instruction is a general reference for installation and maintenance. Refer to your order details as fixture component or hardware may vary.

OVERALL FRONT AND SIDE DIMENSIONS
STANDARD CEILING GRID:



3D VIEW
STANDARD CEILING GRID:



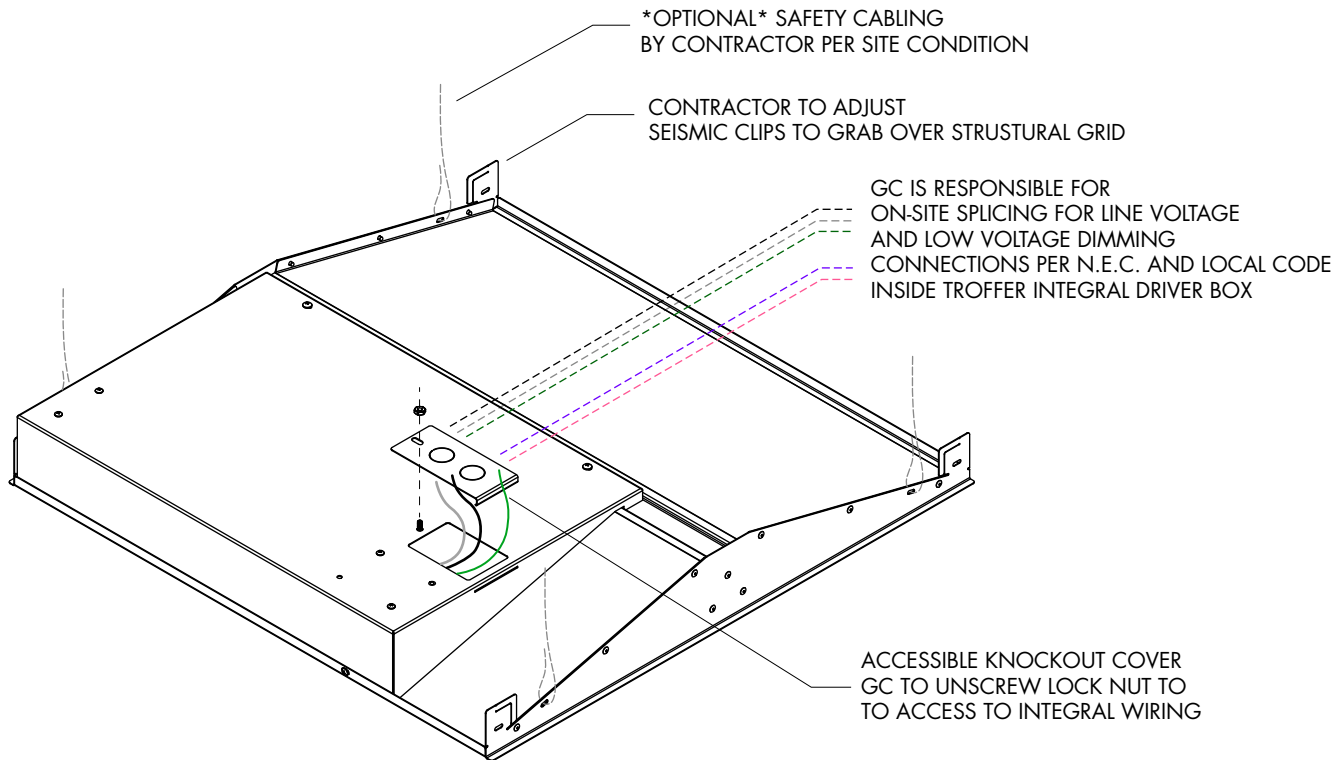
INSTRUCTIONS:

1. Disconnect electrical lighting circuit (at breaker panel). Please check all local codes before install.
2. Illucent recessed troffer is composed of a low profile sheet metal housing and frosted lens. The troffer is suitable for standard commercial ceiling grids and structural data center grids (see next page for details). Class 2 power supply is integrated in the troffer driver box.
3. Wire fixture to source AC wiring at the troffer driver housing. GC is responsible for supplying on-site conduit from the fixture driver box to main power and dimming source.
4. Remove and save screws from the knockout cover to access internal line voltage and low voltage dimming wiring.
5. Using UL listed wire connectors: connect the neutral (white) wire to the supply neutral, connect the luminaire line wire (black) to the supply line wire, and connect the ground (green) wire to the supply ground. (If EM fixture connect any sense EM wiring). If required: Wire the fixture's 0-10V dimming to source dimming wiring. Always follow factory labels.
6. Integral troffer is available with various low voltage sensor options, which comes prewired from Lantana factory with integral driver troffer fixture. Refer to your purchase order and sensor's manufacturer manual for sensor details.
7. Inspect wire connections.

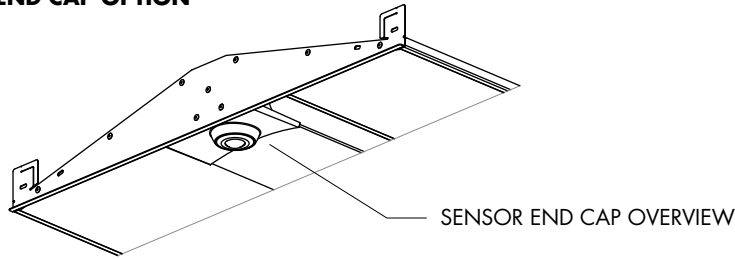
CAUTION:

- FIXTURE WEIGHT APPROXIMATELY 9.5LBS 2' X 2' TROFFER FIXTURE & 18LBS 2' X 4' TROFFER FIXTURE.
- CONTRACTOR REQUIRED TO PROVIDE APPROPRIATE STRUCTURAL SUPPORT (JUNCTION BOXES, CEILING TILE BRIDGE, FRAMING, ETC) FOR FIXTURE TO MEET LOCAL CODE REQUIREMENTS.
- AVOID INSTALLING THIS FIXTURE NEAR AREAS OF HIGH AIR MOVEMENT (HVAC VENTS, DOORWAY, WINDOWS) TO MINIMIZE FIXTURE SWAY.
- DO NOT FEED EXCESS AIRCRAFT CABLE INTO FIXTURE OR JUNCTION BOX WHERE ELECTRIC WIRES ARE LOCATED
- EXERCISE SPECIAL CARE AND SAFETY WHILE INSTALLING AND SERVICING LUMINAIRE.
- USE OF SOFT GLOVES AND PADDED MATERIALS ARE RECOMMENDED DURING HANDLING TO AVOID MARRING THE FINISH.
- COMPONENTS MAY BE CLEANED WITH SOFT DAMP OR DRY CLOTH.

WIRING AND INSTALLATION



SENSOR END CAP OPTION



8. After electrical wiring is complete GC is responsible for mechanical securement of recessed troffer to ceiling grid. GC to bend seismic clips for standard commercial grid application or use Z-clips for data center structural grids. Optional safety cable can be provided and added by contractor. Follow grid ceiling specifications for supporting weights and lighting placement.
9. Integral troffer fixture is suitable for IC ceiling installations.
10. Enjoy your new luminaire!

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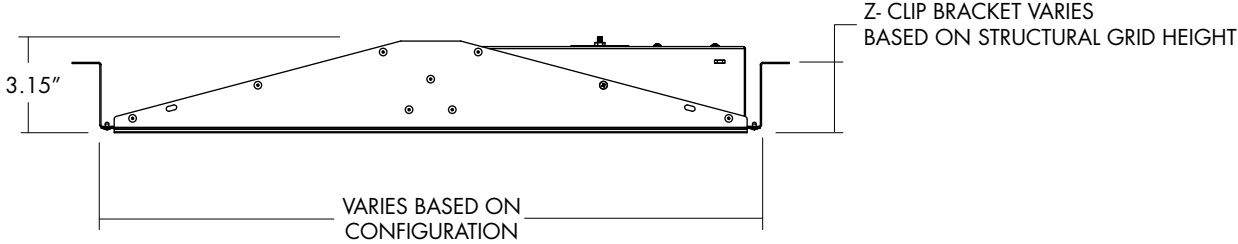
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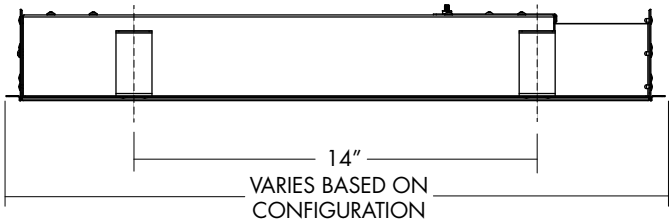
ILLUCENT TROFFER AVAILABLE CONFIGURATIONS AND MOUNTING INFORMATION:

GRID TYPE:	2' X 2' FIXTURE SIZE:	2' X 4' FIXTURE SIZE:	MOUNTING INFORMATION:
STANDARD GRID	YES	YES	SEISMIC CLIPS + OPTIONAL SAFETY CABLE (BY OTHERS)
ARMSTRONG DYNAMAX	YES	YES	DYNAMAX Z-CLIPS / 4 PER FIXTURE
TATE GRID	YES	YES	TATE GRID Z-CLIPS / 4 PER FIXTURE
TATE DUO	YES	YES	TATE DUO Z-CLIPS / 4 PER FIXTURE
POLARGY PICS	-	YES	POLARGY PICS HOLD DOWN CLIP (BY OTHERS)
POLARGY PICS GLOBAL	-	YES	POLARGY PICS GLOBAL Z-CLIPS / 4 PER FIXTURE
GORDON DG 1.5	YES	YES	GORDON 1.5 Z-CLIPS / 4 PER FIXTURE
GORDON DG 3.0	YES	YES	GORDON 3.0 Z-CLIPS / 4 PER FIXTURE
GORDON DG X-SPAN	YES	YES	GORDON DG X-SPAN Z-CLIPS / 4 PER FIXTURE

FRONT VIEW
STRUCTURAL GRID 2’ X 2’ AND 2’ X 4’ TROFFER



ELEVATION VIEW
STRUCTURAL GRID 2’ X 2’ TROFFER



ELEVATION VIEW
STRUCTURAL GRID 2’ X 2’ TROFFER

