

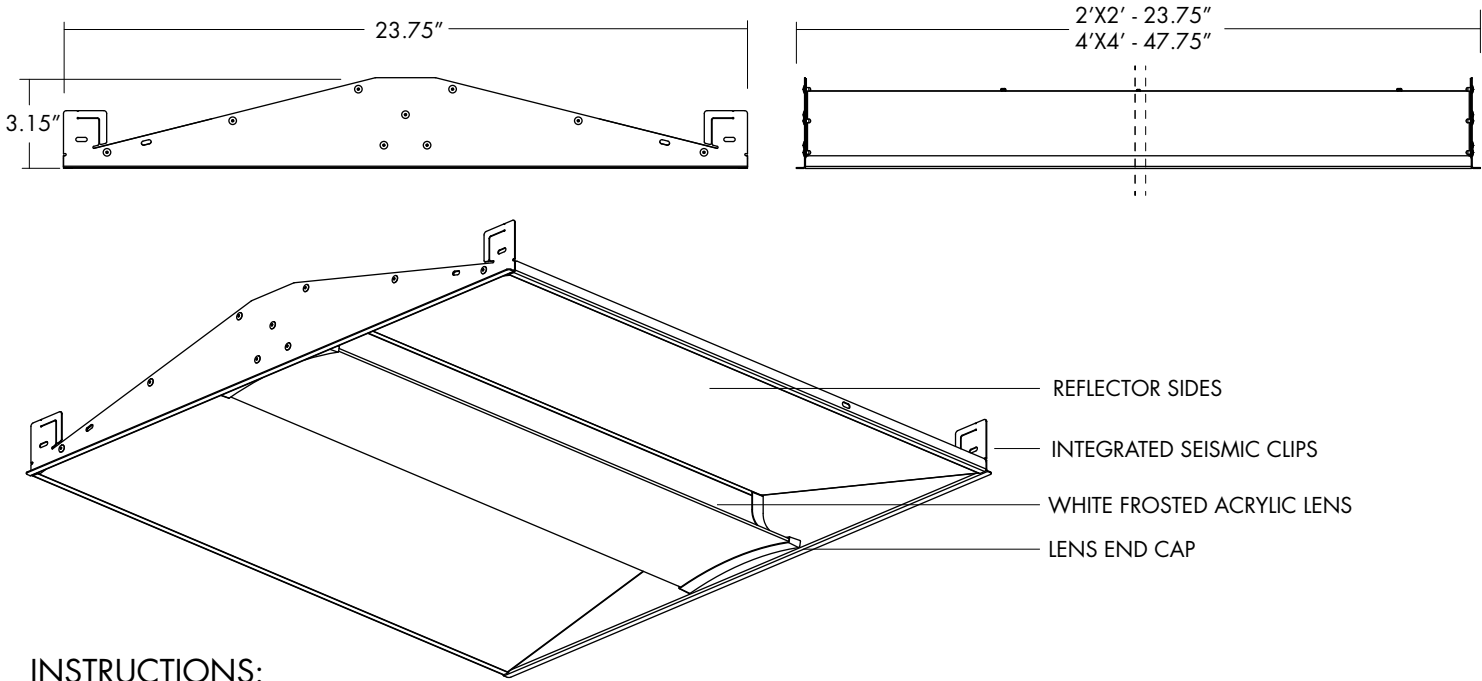
# ILLUCENT TROFFER RECESSED REMOTE Installation Guide



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:



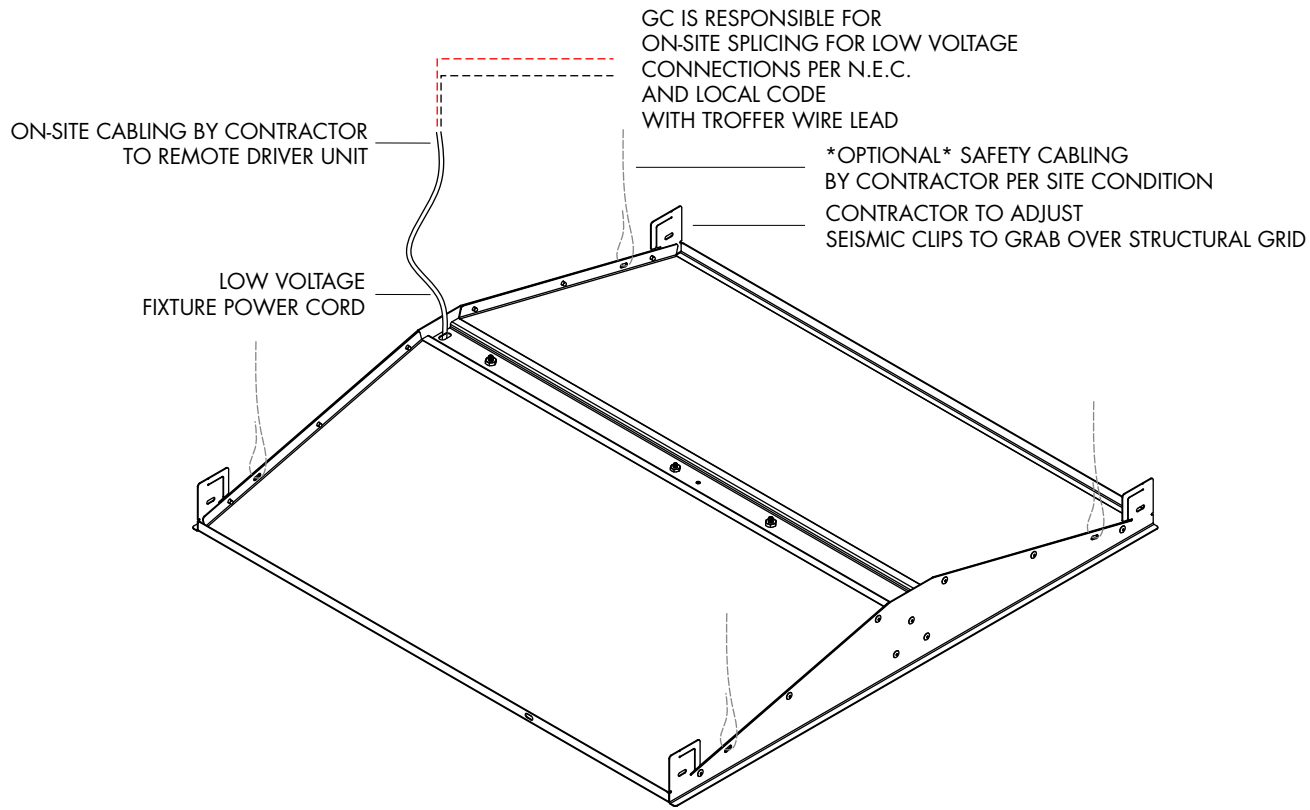
INSTRUCTIONS:

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 provided separately.
3. Recessed troffer to be wired on site with remote driver unit. GC is responsible for supplying on-site cabling from the fixture power cord to remote driver units. Wire fixture to source DC wiring, using UL listed wire connectors: connect the luminaire positive (red) wire to the power supply positive output, connect the luminaire negative (black) to the power supply negative output. Always follow factory labels.
4. Remote troffer is available with various low voltage sensor options. GC always follow factory labels for sensor electrical wiring. Refer to your purchase order and sensor's manufacturer manual for sensor details.
5. For POE sensor wiring enter RJ45 cable through open side end cap knockout to integral POE sensor. Refer to the POE sensor manufacturer manual for details.
6. Inspect wire connections.
7. After electrical wiring is complete GC is responsible for mechanical securement of recessed troffer to structural 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.
8. Remote troffer fixture is suitable for IC ceiling installations.
9. Enjoy your new luminaire!

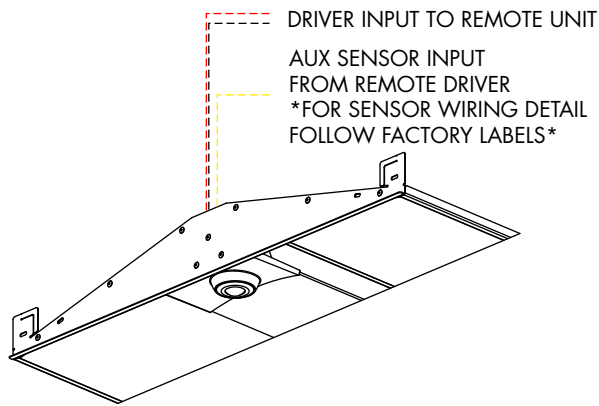
CAUTION:

- FIXTURE WEIGHT APPROXIMATELY 7.5LBS 2' X 2' TROFFER FIXTURE & 14LBS 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 ELECTRICAL 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.

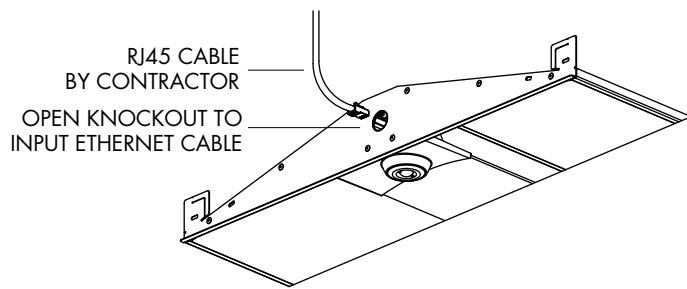
WIRING AND INSTALLATION



LOW VOLTAGE SENSOR WIRING



POE SENSOR END CAP WIRING



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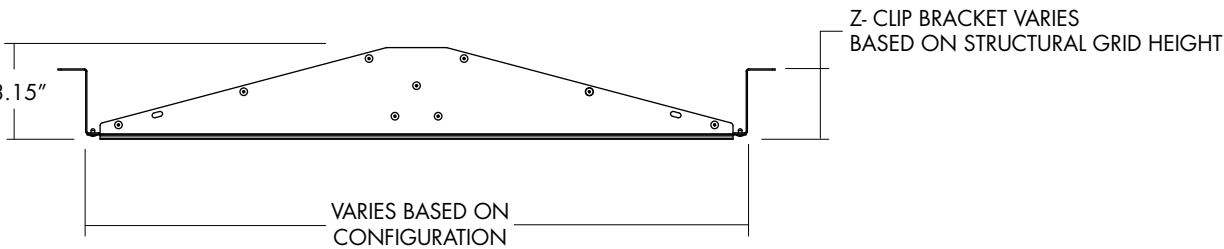
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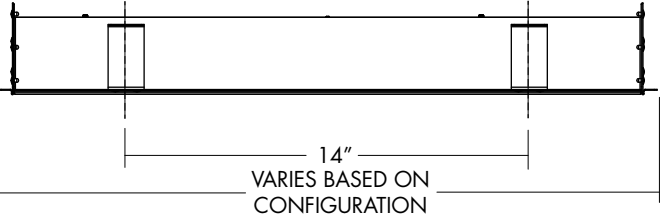
ILLUCENT TROFFER AVAILABLE CONFIGURATIONS  
AND MOUNTING INFORMATION

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

