

SloanLED Horizon

Installation Guide for SloanLED Horizon – P/N: FP20-1248-32, FP20-2424-32, FP20-2448-40, and FP20-2448-55 (North America products only)

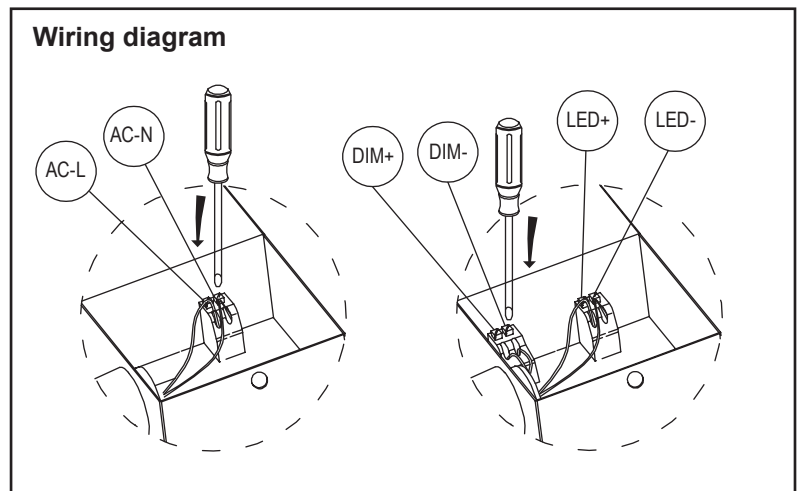
Installation Instructions for part numbers FP20-1248-32(CC)(X), FP20-2424-32(CC)(X), FP20-2448-40(CC)(X), and FP20-2448-55(CC)(X).
NOTE: "CC" refers to color temperature (CCT) and may appear as 30 (3000 K), 40 (4000 K), or 50 (5000 K) depending on model being installed.

General Information

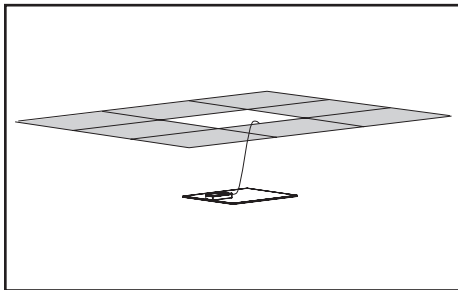
- SloanLED Horizon is dimming capable and can be installed to a dimming circuit.
- No serviceable parts are inside. Do not disassemble the fixture frame.
- Light source of luminaire is not replaceable; when light source reaches its end of life, whole luminaire shall be replaced.

FOR YOUR SAFETY

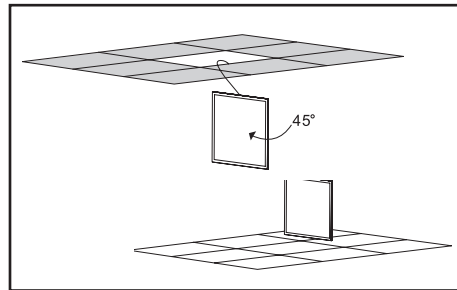
- Read and observe all NOTES, CAUTIONS, and WARNINGS shown throughout these instructions.
- Installation to be performed by licensed electrician.
- SloanLED Horizon is intended for indoor, dry, and damp locations only.
- Gloves and safety glasses or goggles should be worn while performing installation.
- Electrical specifications per luminaire:
100-277 VAC, 50/60 Hz
- **WARNING** – Risk of fire or electric shock. Disconnect branch power before installation.
- **WARNING** – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Ensure suitability of cable type and size per local code.
- Use UL approved strain reliefs suitable for application and per local code.
- Tighten strain relief per manufacturers specifications.
- Cap all unused wires.



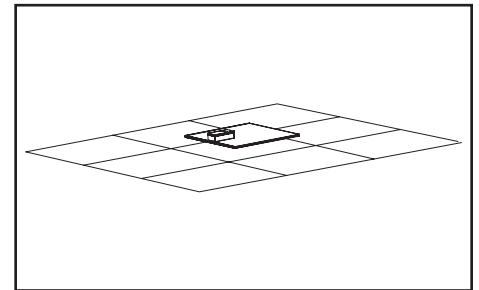
Recessed In-Grid Ceiling Installation



1. Connect luminaire to incoming power supply.



2. Rotate luminaire by 45° and pass through ceiling.



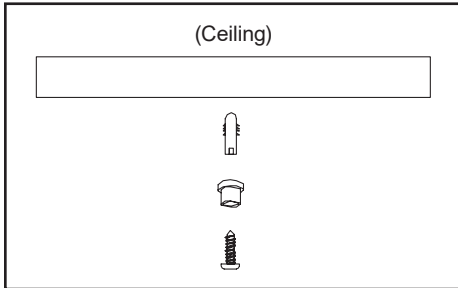
3. Lay panel on ceiling grid surface.



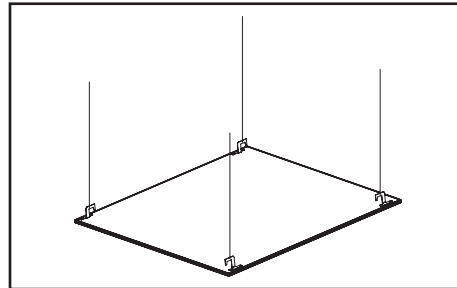
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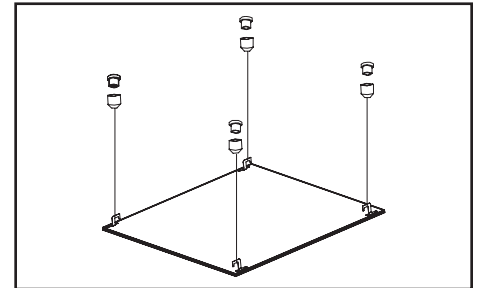
Suspension Installation (Use AXSUS-4WA for FP20-1248 and AXSUS-4WB for FP20-2424 and FP20-2448 products)



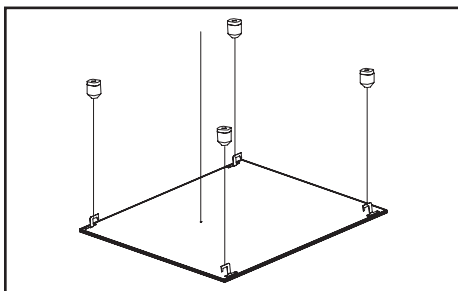
1. Drill pilot holes in mounting surface. Install expansion screws and connectors.



2. Attach cables to earthquake clips found on back of luminaire.

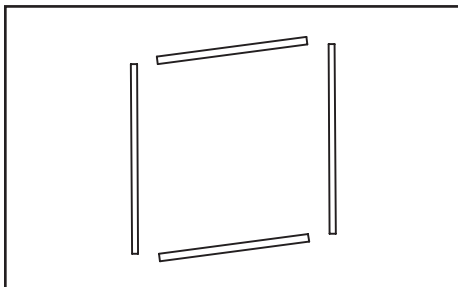


3. Attach other end of cable to connectors mounted in ceiling.

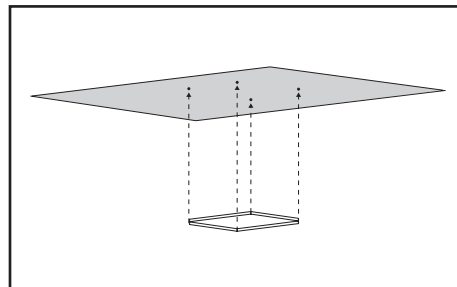


4. Connect luminaire wiring to incoming power supply.

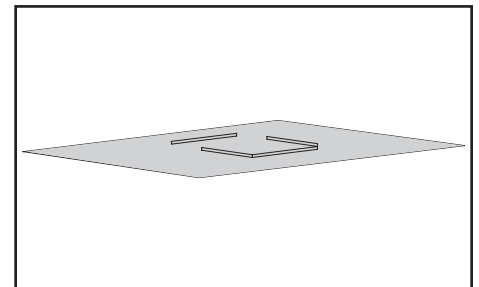
Surface Mount Installation (Use AXSMT-1248-WT for FP20-1248, AXSMT-2424-WH for FP20-2424, and AXSMT-2448-WH for P20-2448 installations)



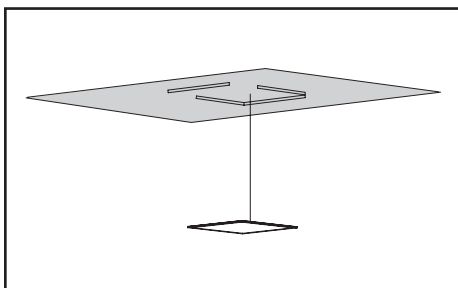
1. Assemble mounting kit.



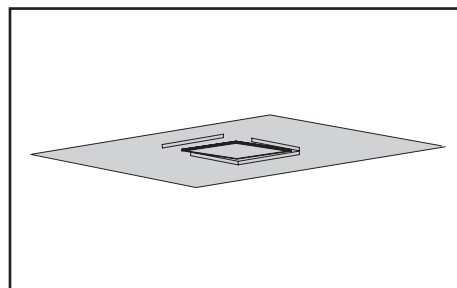
2. Attach to ceiling using expansion screws provided.



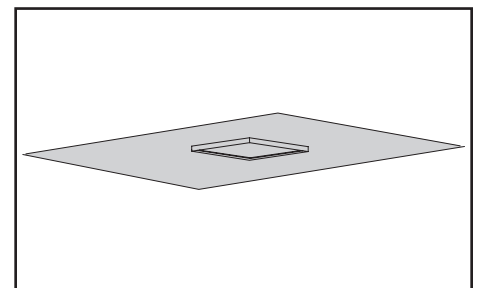
3. Remove one of the end brackets.



4. Connect luminaire wiring to incoming power supply.



5. Slide luminaire into mounting brackets.



6. Re-attach end bracket.

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Installation Guide for SloanLED Horizon – P/N: FP20-6060-40, FP20-6012-50 (European products only)

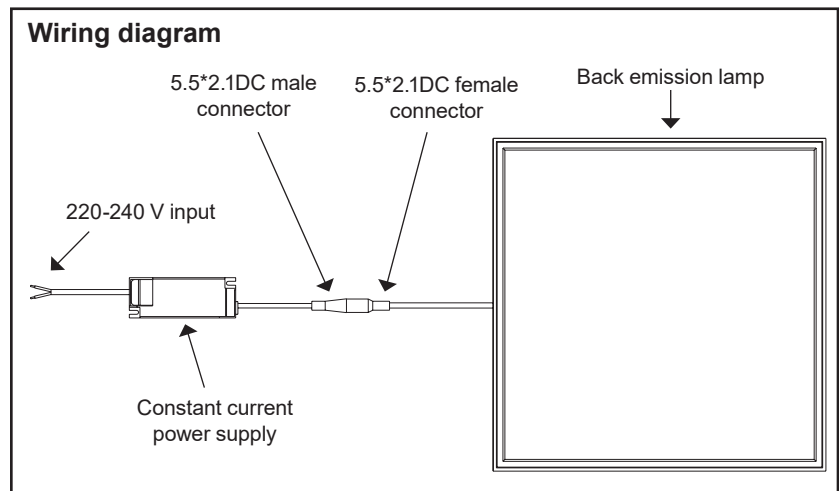
Installation Instructions for part numbers FP20-6060-40(CC)(X) and FP20-6012-50(CC)(X). NOTE: "CC" refers to color temperature (CCT) and may appear as 30 (3000 K), 40 (4000 K), or 50 (5000 K) depending on model being installed.

General Information

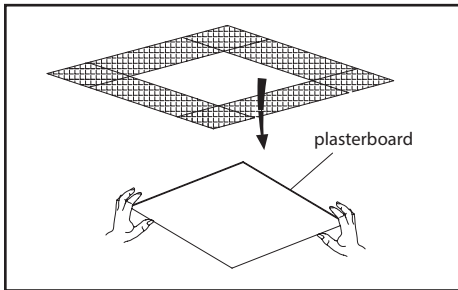
- SloanLED Horizon is dimming capable and can be installed to a dimming circuit.
- No serviceable parts are inside. Do not disassemble the fixture frame.
- Light source of luminaire is not replaceable; when light source reaches its end of life, whole luminaire shall be replaced.

FOR YOUR SAFETY

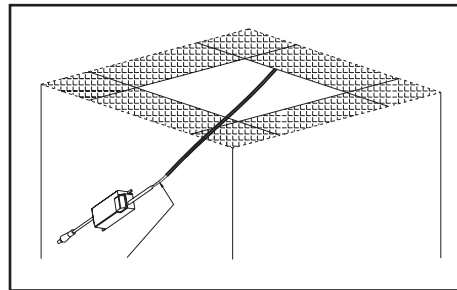
- Read and observe all NOTES, CAUTIONS, and WARNINGS shown throughout these instructions.
- Installation to be performed by licensed electrician.
- SloanLED Horizon is intended for indoor, dry, and damp locations only.
- Gloves and safety glasses or goggles should be worn while performing installation.
- Electrical specifications per luminaire:
220-240 VAC, 50/60 Hz
- **WARNING** – Risk of fire or electric shock. Disconnect branch power before installation.
- **WARNING** – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Knockouts are standard 1/2" (12.7 mm) Trade/Hub size.
- Ensure suitability of cable type and size per local code.
- Use IEC approved strain reliefs suitable for application and per local code.
- Tighten strain relief per manufacturers specifications.
- Cap all unused wires.



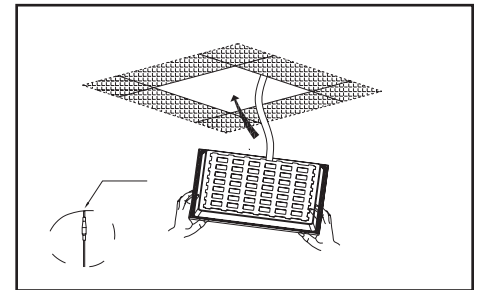
Installation



1. Power off before installation and ensure installed object can bear fixture weight. Open groove on ceiling according to corresponding size. Install fixture into clamping groove on ceiling. Drill holes.



2. Connect wire attached to fixture to corresponding power cord and carry out insulation sealing at joint. Brown wire connects with L and Blue wire.



3. Insert DC male head into DC female head and finish installation.

