

CUBE2-PR PERIMETER DRYWALL MOUNT INSTALLATION INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NTRL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.

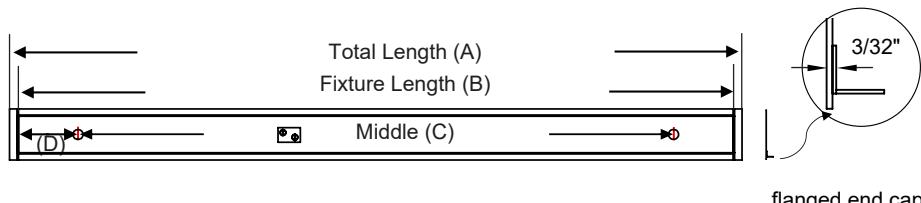


WARNING:

RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

CUBE2-PR PERIMETER DRYWALL MOUNT INSTALLATION INSTRUCTIONS

INDIVIDUAL HOUSING



INTERMEDIATE RUN



ITEM	(A) ¹	(B)	(E) ²	(C)	(D)
CUBE 2FT	25"	24-3/16"	24"	16"	4"
CUBE 3FT	37"	36-3/16"	36"	28"	4"
CUBE 4FT	49"	48-3/16"	48"	40"	4"
CUBE 6FT	73"	72-3/16"	72"	64"	4"
CUBE 8FT	97"	96-3/16"	96"	88"	4"

* A flanged end cap (std.) has 9/16" thickness.

* A flat end cap has 1/16" thickness.

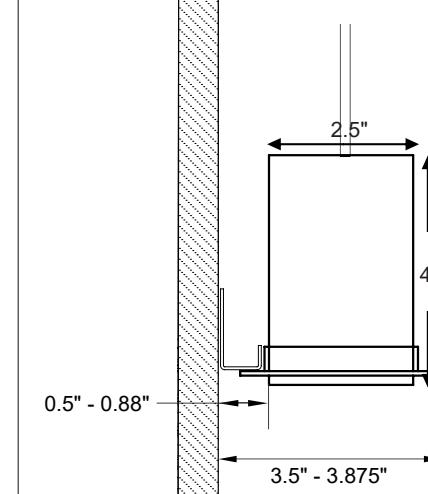
* Flange is 1/2"

** +/- 1/16" manufacturing tolerance not included.

1. Including the flanged end caps at both ends.

2. A middle run that doesn't require end caps, measured without end caps.

PREPARATION



- * (2) 3/8" ROD must be installed prior to drywall.
- * (2) 3/8" ROD must be secured to structure above.
- * Ceiling cutout length = **Fixture length (B)** + 1/4"**

* 3/8" ROD by others.

** EXAMPLE:

Individual 4FT: $48-3/16" + 1/4" = 48-7/16"$

Continuous Run:

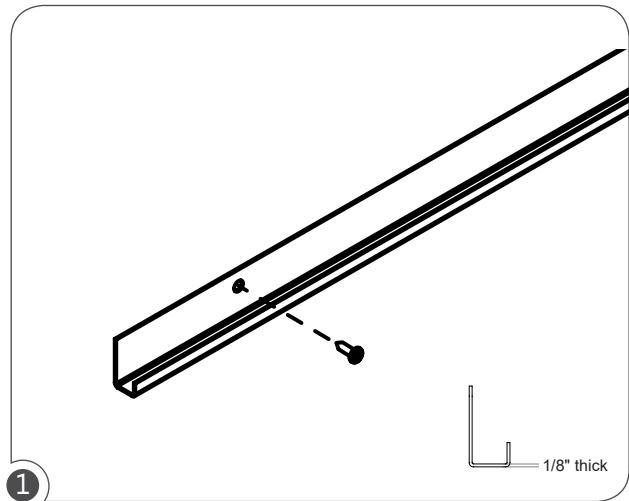
8FT (4x2): $48-3/16" + 48" + 1/4" = 96-7/16"$

12FT (4x3): $48-3/16" + 48" + 48" + 1/4" = 144-7/16"$

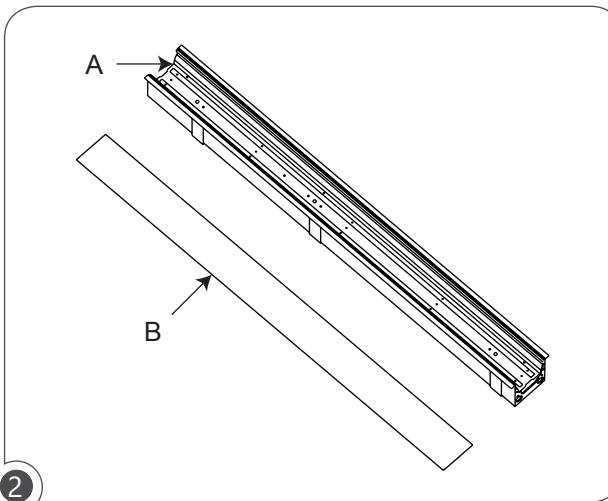
16FT (4x4): $48-3/16" + 48" + 48" + 48" + 1/4" = 192-7/16"$



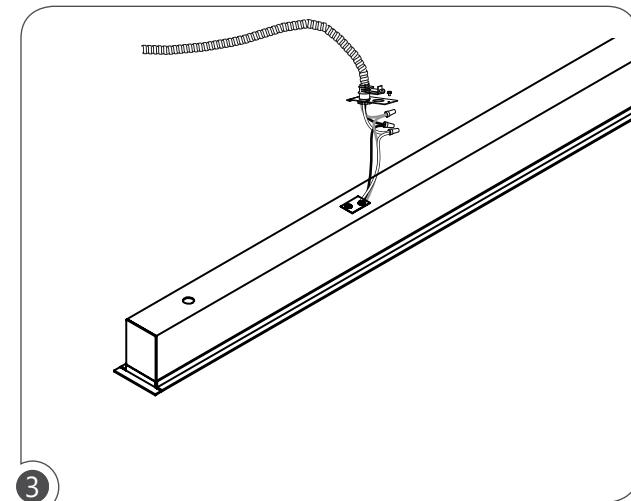
CUBE2-PR PERIMETER DRYWALL MOUNT INSTALLATION INSTRUCTIONS



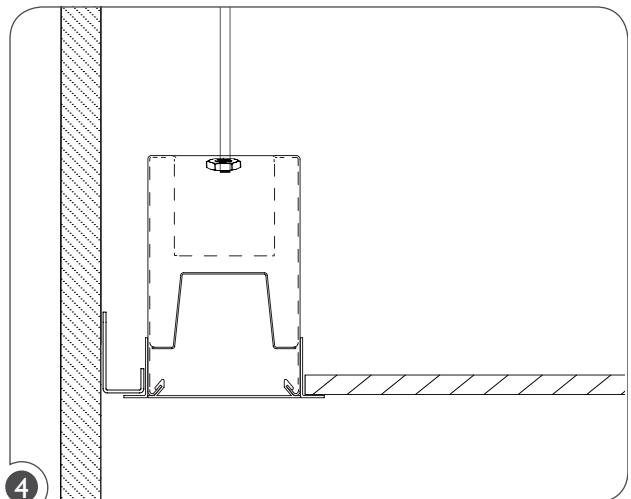
1
Mount J-Rail to wall (hardware by others).
Bottom of the J-Rail must be placed 1/8" above the intended fixture's placement to be flushed to the ceiling.



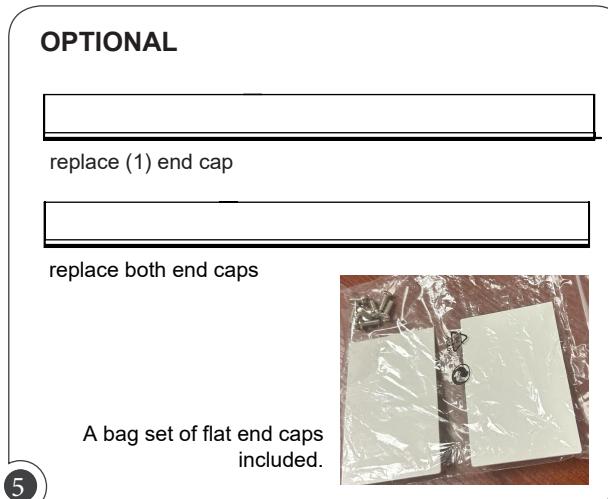
2
Remove Lens (B) and LED module plate (A).



3
Make electrical connections.

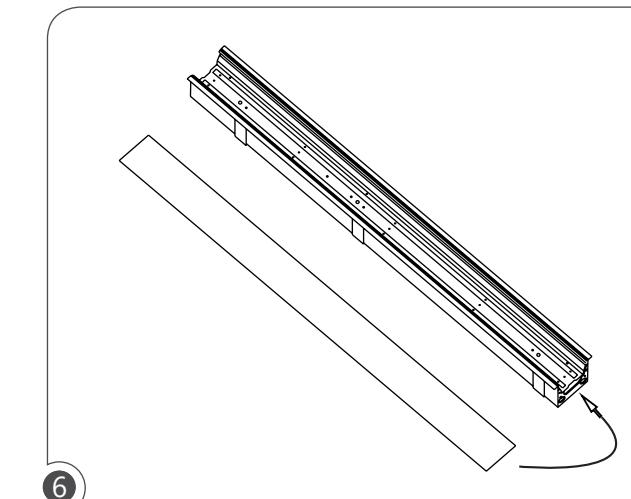


4
Secure and tighten fixture snug to the ceiling using (2) 3/8" rod (by others)



5
A bag set of flat end caps included.

Replace with flat end cap(s) for limited spaces.



6
Reinstall LED module plate and lens to complete the installation.

CUBE2-PR PERIMETER DRYWALL MOUNT INSTALLATION INSTRUCTIONS

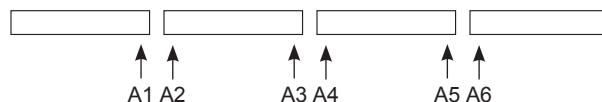
CONTINUOUS ROW

TOOL(S) NEEDED:

Option 1) Cordless drill and an elbow or L-shape adapter with Philips Insert Bit extension.

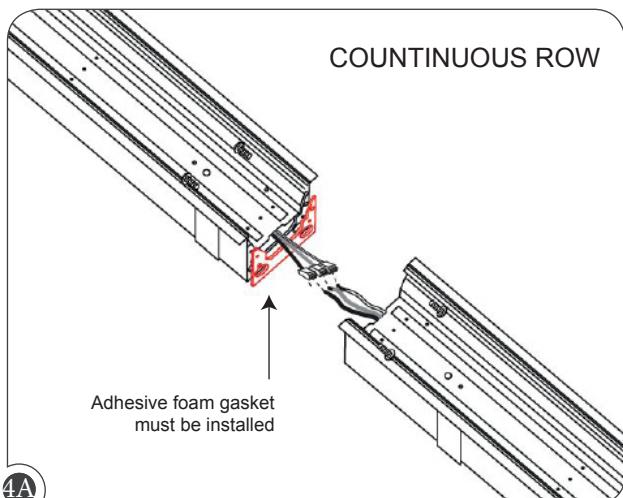


Option 2) Flexible Screwdriver with Philips Insert Bit.



Continuous Row

Align continuous row fixtures in numerical order under the same alphabet family.



- 1) Make wiring connection from each fixture power supply wires together.
- 2) Align fixtures and screw together with 4 screws (provided).



WARNING:

RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.