NOTE: THE JUNCTION BOXES MUST BE SOLIDLY FIXED TO THE CEILING AND ATTACHED TO THE STRUCTURE INSIDE THE CEILING BEFORE PROCEEDING TO THE INSTALLATION.

PART LIST

Drywall hole BX cable wires (by others) B Mounting bracket M Wire screw caps (by others) #8-32 stud N 1/4-20 treaded rod (by others)

Wall stud (by others) O Washer (by others)

Lens Nuts (by others) Inside lit corner section Straight section LED molex connector Quick wire connectors

Reflector screws **Brackets**

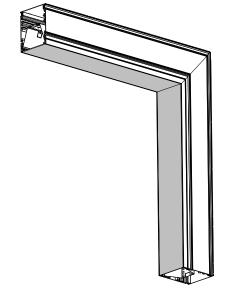
Reflector Vertical straight section

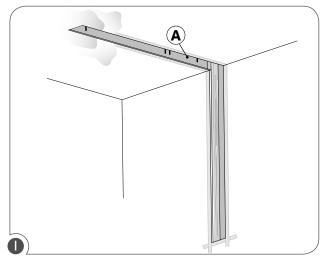
BX cable connector Labels Power plate V LED diodes

Warning: Each Axis Lighting Fixture passed a quality test. If any LED board are not working properly please turn fixture off immediately and contact Axis technical support at 1-800-263-2947 for immediate assistance.

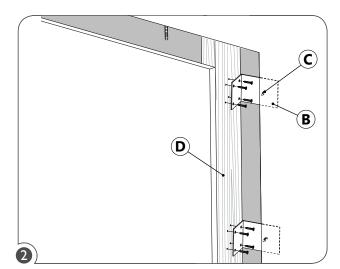


STANDARD 90° INSIDE LIT CORNER

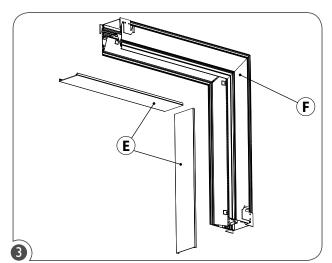




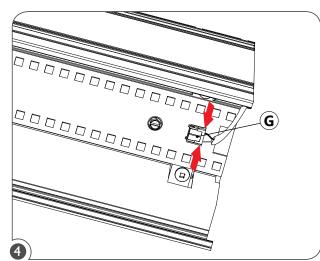
Ensure that the power to the fixture's circuit is turned off. Cut hole (A) in drywall according to the dimensions on the fixture shop drawing. Tape and finish around the edges.



FOR VERTICAL WALL SECTION: Insert mounting brackets (B) with #8-32 studs (C) into hole and screw to wall stud (D). Maintain correct mounting spacing as per shop drawings.



Remove lens (E) from inside lit corner section (F) to gain access to LED Cartridge.



Remove LED molex connector (G) by pushing on both tabs at the same time.

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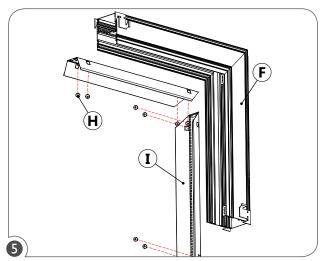
RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.



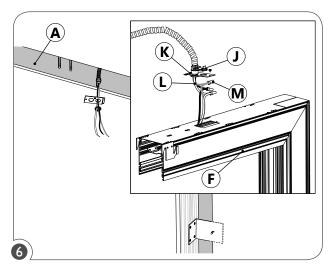
Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

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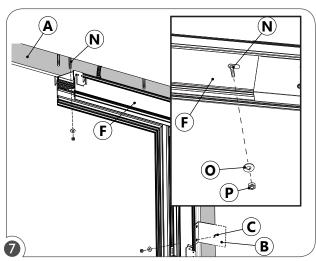
BEAM2 BEAM4 BEAM6 LTT RECESSED INSIDE LIT CORNER, (D) FLANGELESS - (DF) FLANGED INSTALLATION INSTRUCTIONS



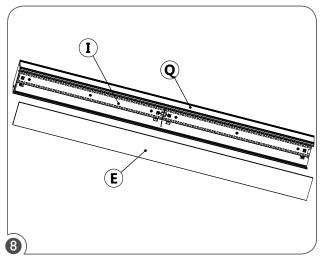
Unscrew LED Cartridge screws (H) and remove LED Cartridges (I) from inside lit corner section (F) to get access to the mounting holes.



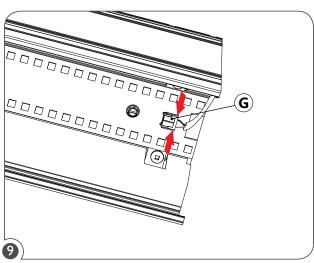
Install BX cable connector (J) through the power plate (K). Wire BX cable wires (L) using the guick-wire connectors (M). Push connected wires into the inside lit corner section (F). Fasten knockout plate (K) to section (F).



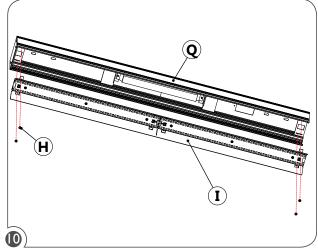
Push inside lit corner section (F) into hole in drywall (A), aligning 1/4-20 threaded rods (N) with holes in top of inside lit corner section (F) and aligning #8-32 studs (C) on mounting brackets (B) with vertical holes in section. Secure inside lit corner section (F) with washers (O) and nuts (P).



FOR NEXT CEILING SECTION: Remove lens (E) from straight section (Q) to gain access to LED Cartridge (I).



Remove LED molex connector (G) by pushing on both tabs at the same time.

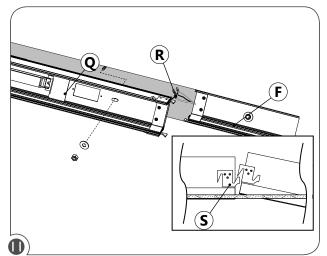


Unscrew LED Cartridge screws (H) and remove LED Cartridge (I) from straight section (Q) to gain access to the mounting holes.

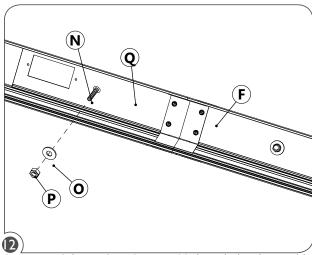
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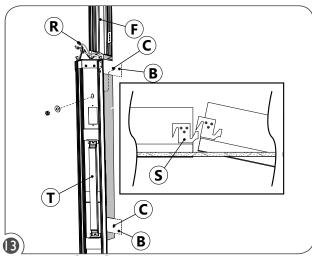
BEAM2 BEAM4 BEAM6 LTD RECESSED INSIDE LIT CORNER, (D) FLANGELESS - (DF) FLANGED INSTALLATION INSTRUCTIONS



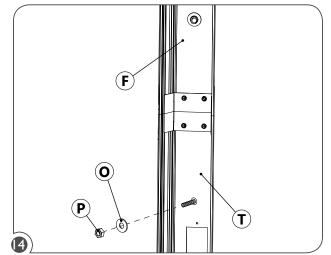
Make wire connections with quick-wire connectors (R) and slide the 2 section together. Hook the brackets (S) together to join sections.



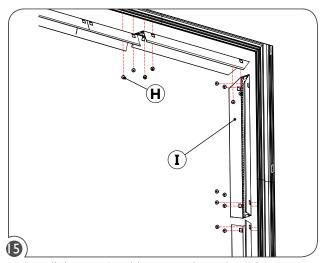
Secure straight section (Q) to $\frac{1}{4}$ -20 threaded rods (K) with washers (O) and nuts (P).



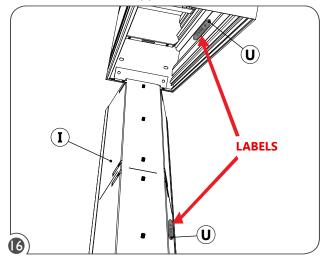
Follow steps **3** to **1** for the vertical straight section (T). Make wire connections with quick wire connectors (R) and slide the 2 sections together. Hook the brackets (S) to join the sections. Align #8-32 studs (C) on mounting brackets (B) with holes in the section (T).



Secure section (T) to #8-32 studs (C) on mounting brackets with washers (O) and nuts (P).



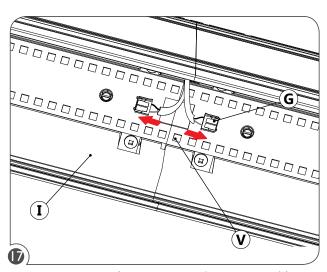
Re-install the LED Cartridges (I) and LED Cartridge screws (H).



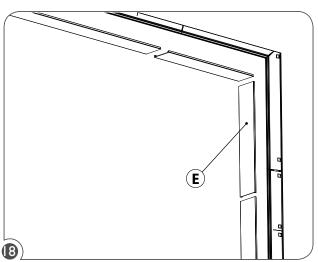
Make sure that the labels (U) on each setions and the LED Cartridges (I) match and are back to back on the same side. Repeat for all LED Cartridges (I).

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Re-connect LED molex connectors (G) to LED cartridges (I), make sure the wires are tightly tucked behind the cartriged without hiding any LED diode (V).



Re-install lens (E). Power to the fixture can now be turned on safely.

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