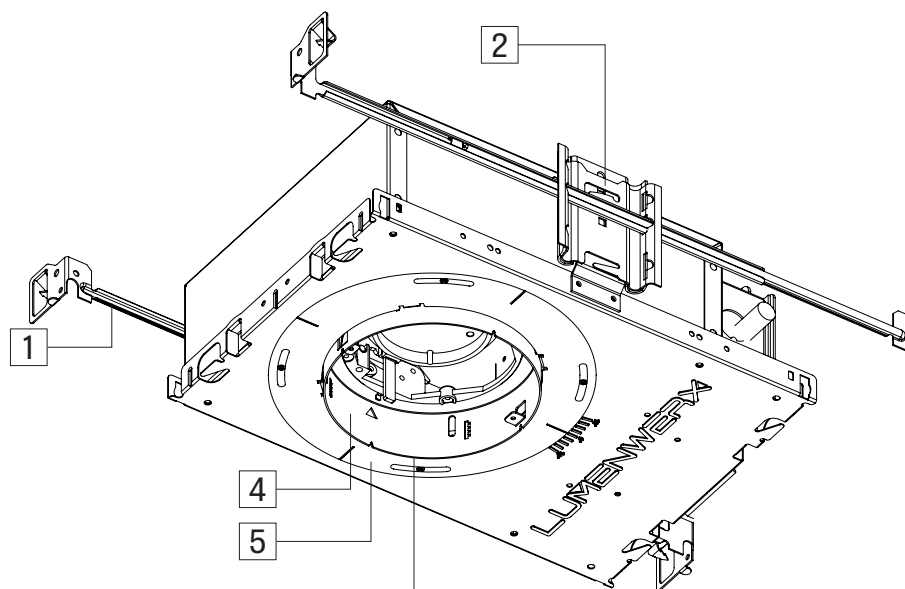


IMPORTANT: Installation instructions also apply to VOILÀ SQUARE fixtures**NOTE:** Wire dimming conductors as Class 1

OVERVIEW

**WARNING**

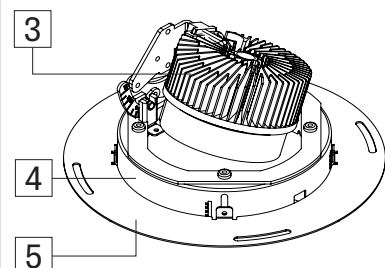
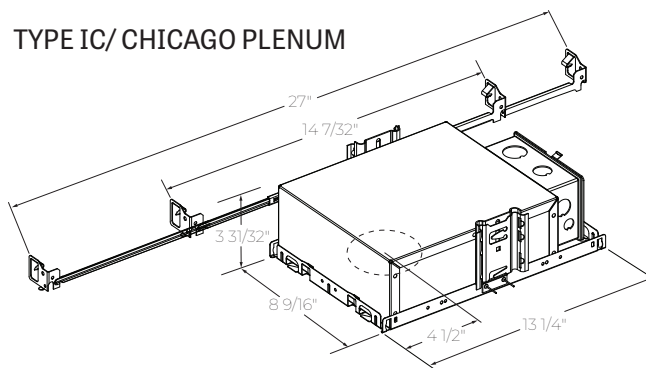
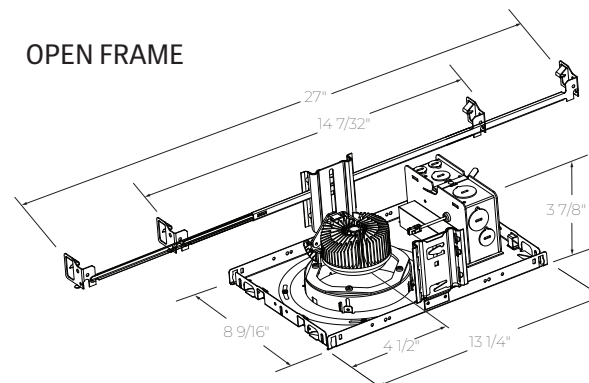
- Install per national installation and accident prevention regulations.
- Clearance between sides of luminaire and parts of building must be 1/2in min; clearance to insulating materials to be 3in min, unless luminaire is IC rated.
- Fixtures must be installed in applications where the ambient temperature does not exceed 40°C during normal operation.
- DO NOT connect or disconnect LED board wire connector when the fixture is energized. This may result in permanent damage to the LED array.
- Warranty claims will not be accepted if incorrect driver or light engine is used.
- DO NOT cover the LIGHT ENGINE lens or heatsink with any materials or adhesive tapes.

INSTALLATION STEPS

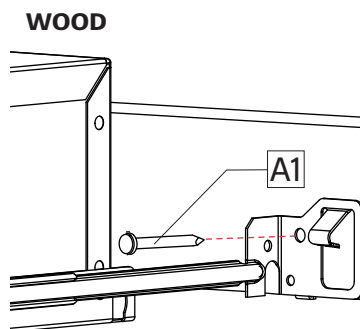
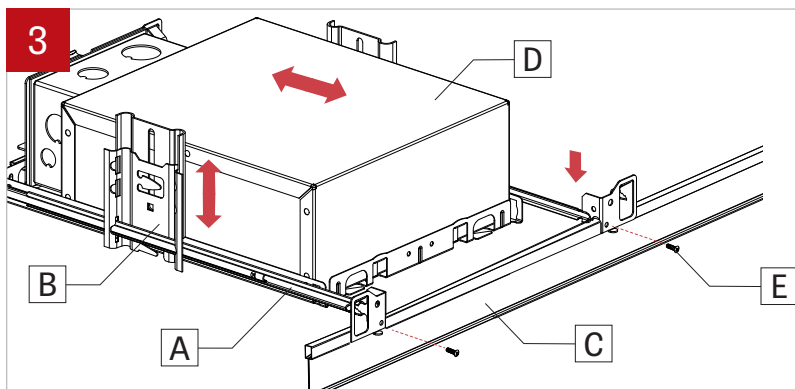
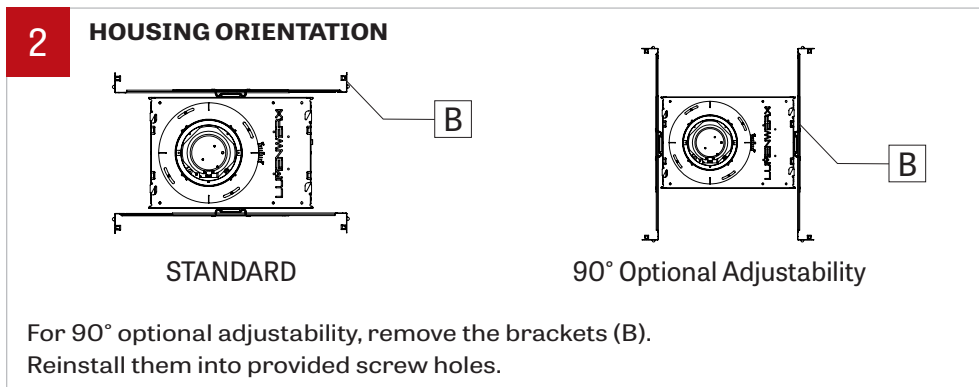
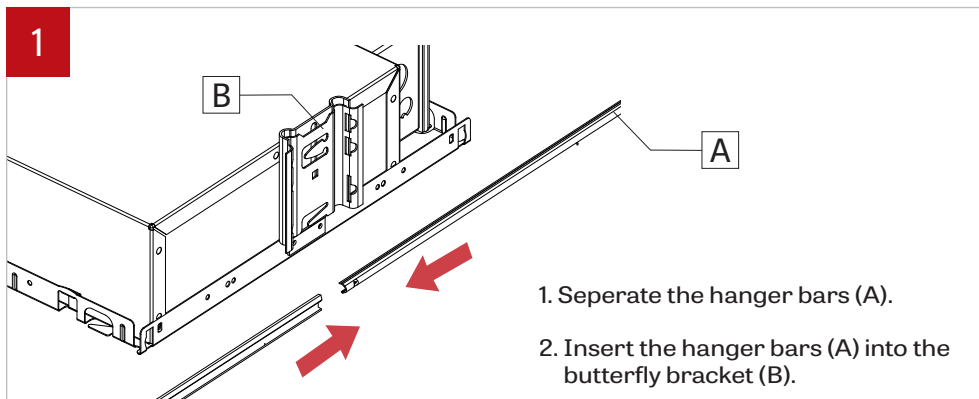
1. **Housing**
(VO4RR/VO4RRWW/VO4SR/VO4SRWW): Pages 2-3
2. **Electrical connection**: Pages 4-5
3. **Ceiling preparation** (VO4): Page 6-7
4. **Baffle** (VO4RRB/VO4SRB): Page 8
5. **Light engine** (VO4): Page 9
6. **Onboard emergency battery (optional)** (DEB): Page 10

TOOLS REQUIRED

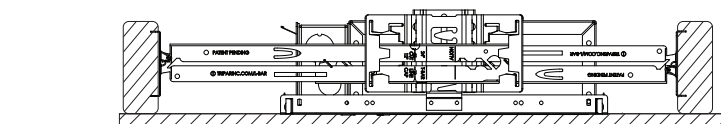
1. Philips screw driver
2. Allen key included
3. Adjustable hole saw up to $\varnothing 5 \frac{3}{16}$ " (for round)
4. Drywall knife or router
5. Rabbeting bit (for millwork)
6. Drill bit (for millwork)
7. Wood chisel (for millwork)

INSIDE THE HOUSING**TYPE IC/ CHICAGO PLENUM****OPEN FRAME**

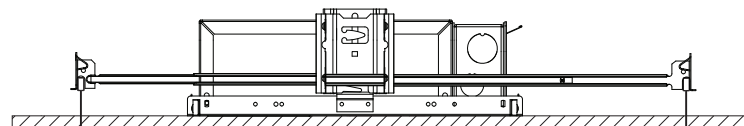
OPEN FRAME OR IC/CHICAGO INSTALLATION PROCESS



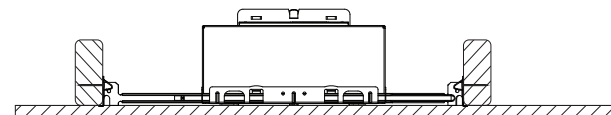
1. Mount the hanger bars (A) on ceiling grid or T-bar (C).
2. Adjust the butterfly bracket (B) to suit the ceiling. The butterfly height is adjustable from -1" to 3".
3. Find the desired position sliding the housing (D). Fix the hanger bars (A) with the screws (E).
4. For the wood, use the provided nailing hook (A1), or wood screws, to secure the bars.



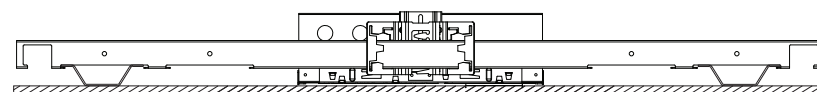
ACB - Adjustable Commercial Bar Hangers



ASB - Adjustable Standard Bar Hangers



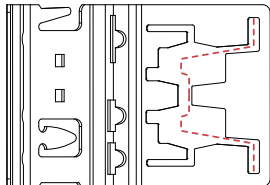
FMB - Flush Mount Bars



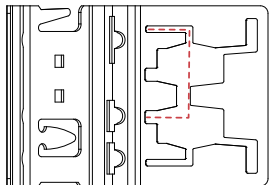
AHC - Adjustable Hat Channel Bars

ACB MOUNTING OPTIONS

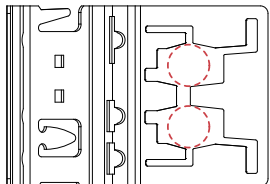
Furring Strip Channel



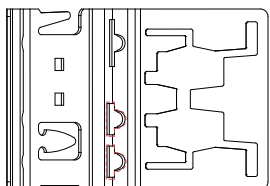
1/2" X 1-1/2" Channel (2 positions)



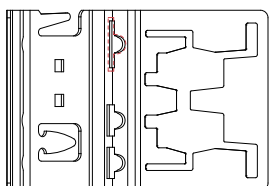
1/2" Diameter EMT



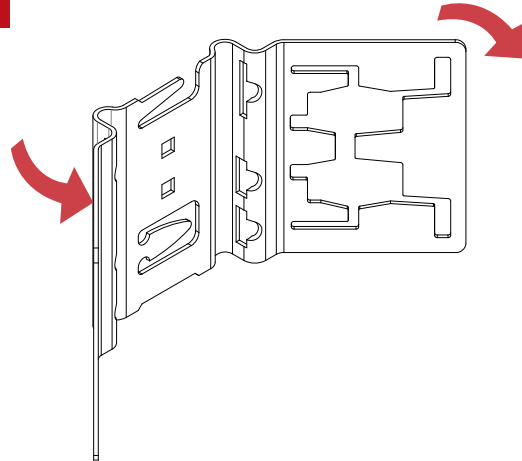
1/2" Bar Hangers 1287 & 1240



5/8" - 3/4" Bar Hangers

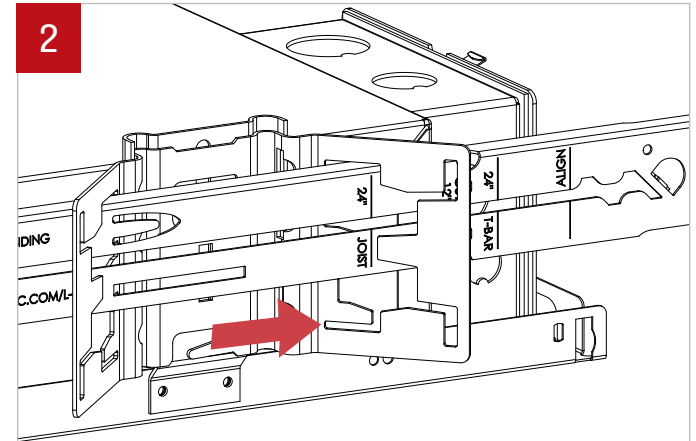


1



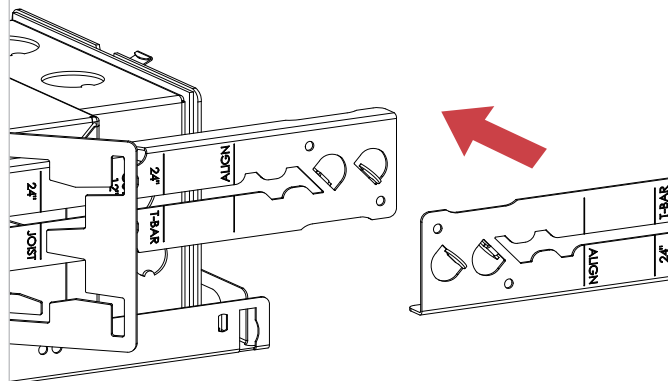
Squeeze the edges of the butterfly bracket to unlock.
This step applies to all variations of hanger bars installed into this bracket.

2



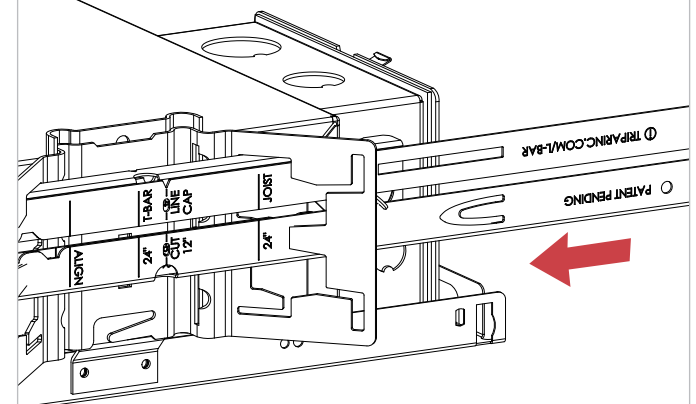
Slide in the bracket.

3



Insert the second bracket.

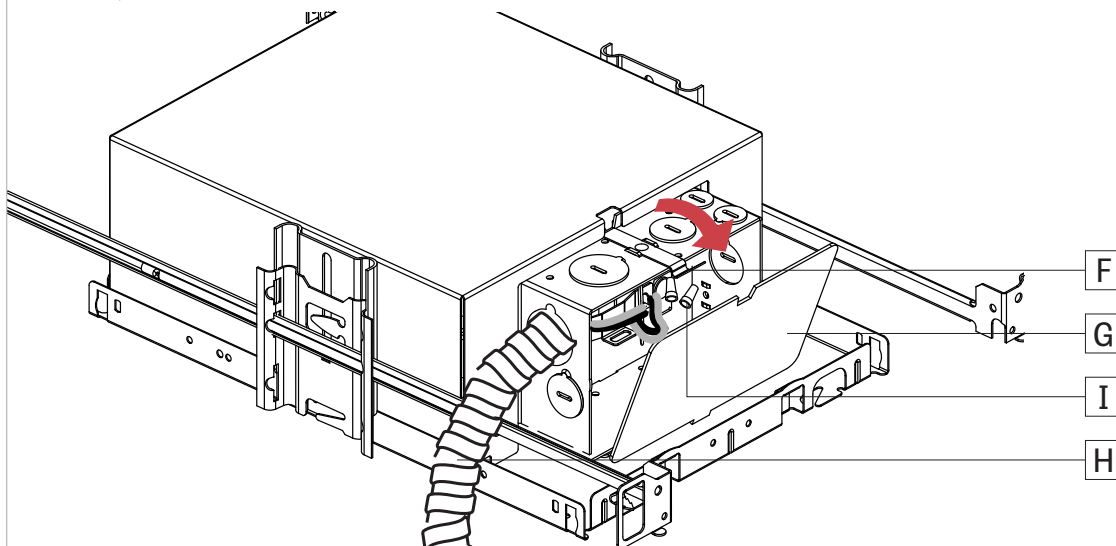
4



Push the bracket in and adjust the length.

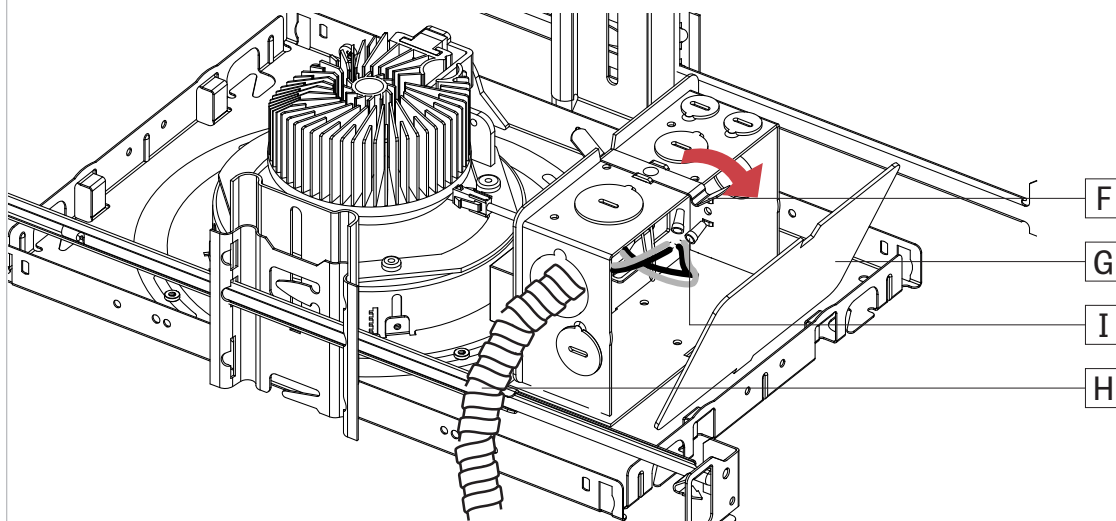
ELECTRICAL CONNECTIONS

IC TYPE/ CHICAGO PLENUM



1. Unsnap the cover from the hook (F) and pivot the cover (G).
2. Bring the BX cable (H) and make the electrical connections with wire nuts (I).
3. Snap the cover (G) back to finish.

OPEN FRAME

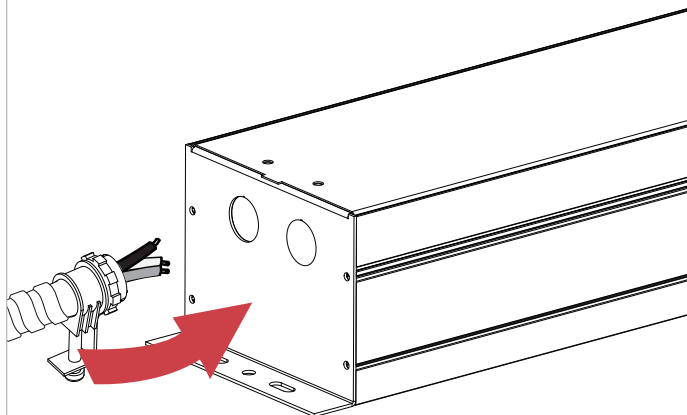


1. Unsnap the cover from the hook (F) and pivot the cover (G).
2. Bring the BX cable (H) and make the electrical connections with wire nuts (I).
3. Snap the cover (G) back to finish.

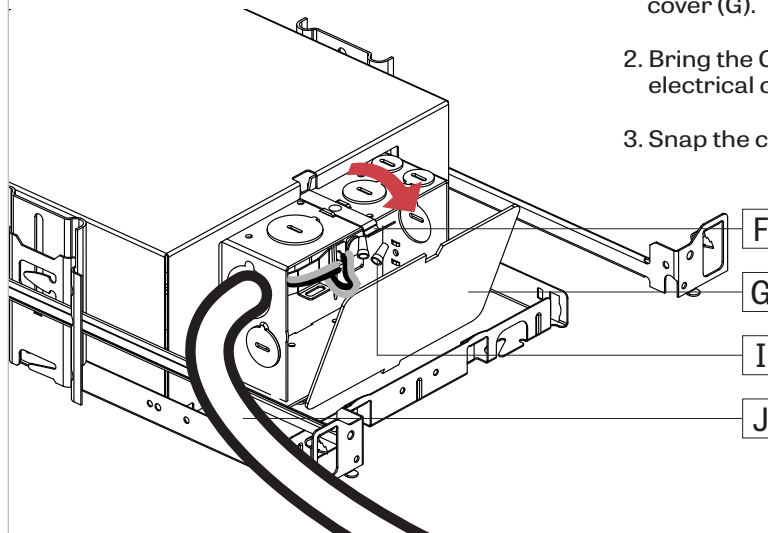
ELECTRICAL CONNECTIONS WITH THE REMOTE DRIVER

REMOTE DRIVER

Please refer to the remote driver installation sheet for more informations.

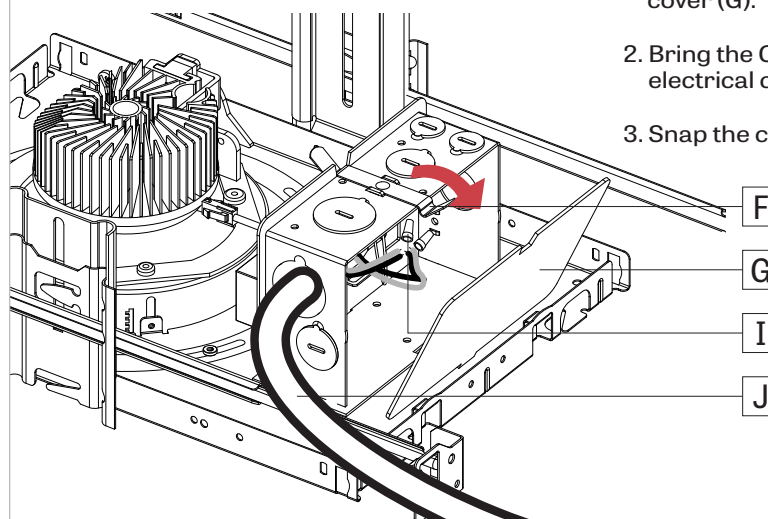


IC TYPE/ CHICAGO PLENUM



1. Unsnap the cover from the hook (F) and pivot the cover (G).
2. Bring the CMP/FT-6 cable (J) and make the electrical connections with wire nuts (I).
3. Snap the cover (G) back to finish.

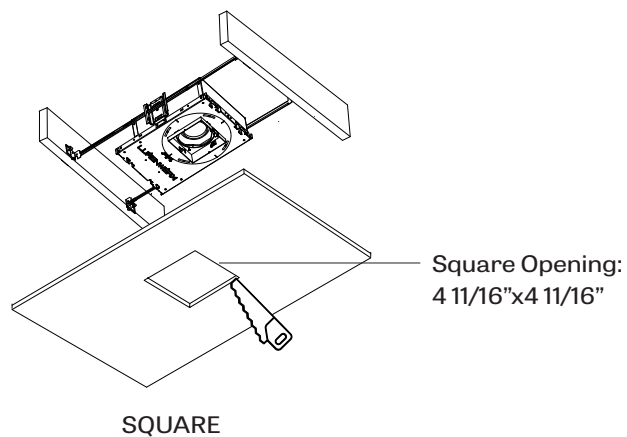
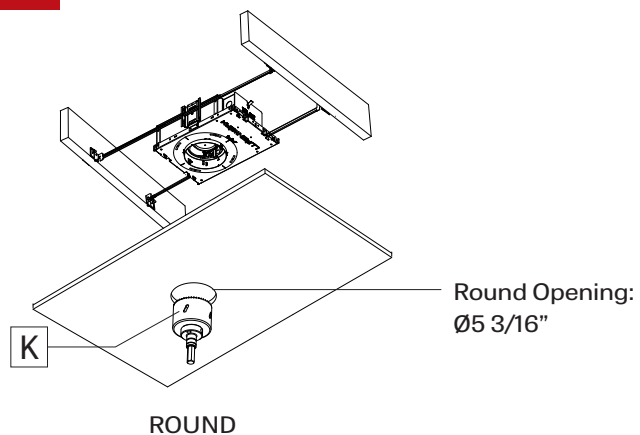
OPEN FRAME



1. Unsnap the cover from the hook (F) and pivot the cover (G).
2. Bring the CMP/FT-6 cable (J) and make the electrical connections with wire nuts (I).
3. Snap the cover (G) back to finish.

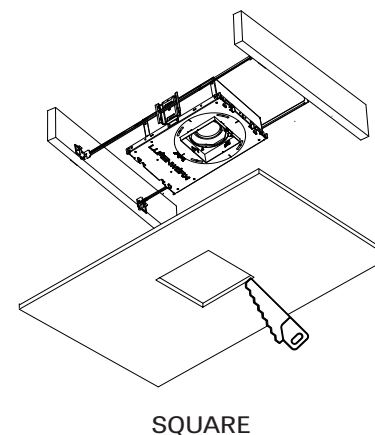
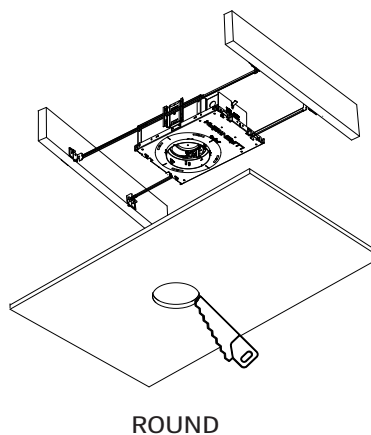
CEILING PREPARATION

1 DRYWALL/GRID CEILING

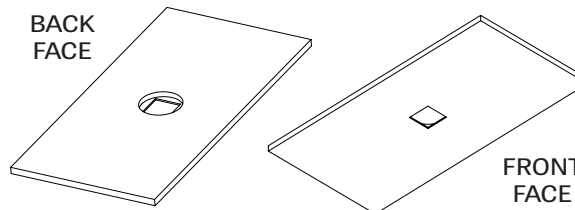
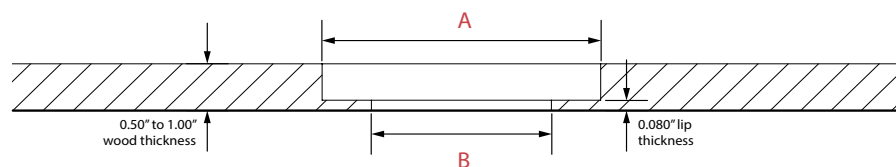


Cut the ceiling with the adjustable hole saw (K). For the square use the drywall knife. Finish the corners with a drywall knife or router.

MILLWORK CEILING



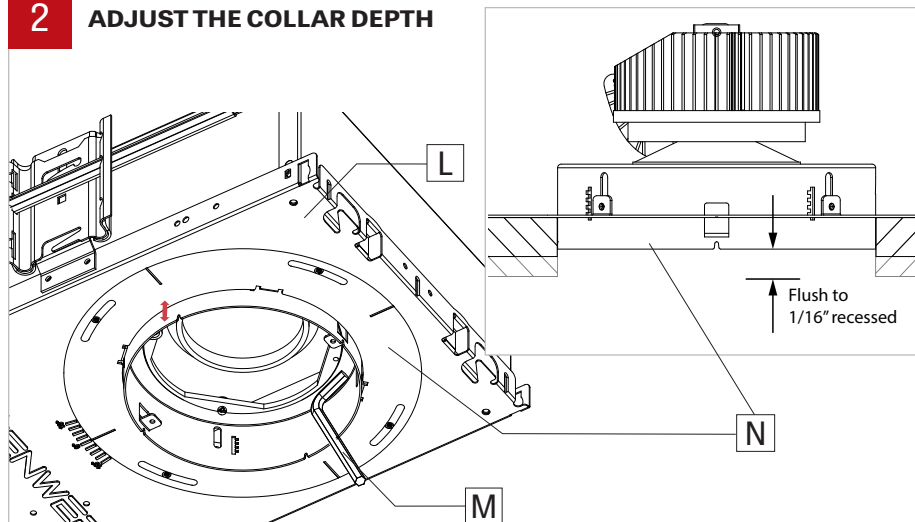
For the square baffle opening, use a router. Finish the corners with a chisel or router (Tools provided by others).



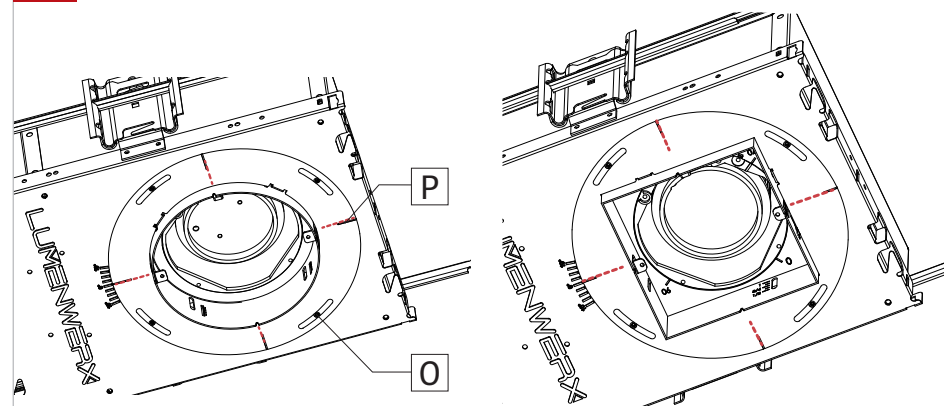
	A Collar Opening	B Baffle Opening
Round	Ø5 3/16"	Ø4 1/8"
Square	4 11/16"x4 11/16"	3 5/8"x3 5/8"

Follow the table for dimensions based on size and baffle shape. **Important:** The baffle opening is cut-through, but the collar opening is a step-hole that is at the back face of the ceiling.

CEILING PREPARATION

2 ADJUST THE COLLAR DEPTH

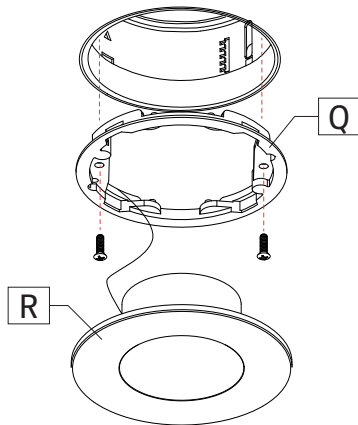
Adjust the collar (L) to suit ceiling depth with the provided Allen Key (M). Collar (N) must be adjusted flush to drywall or to 1/16" recessed from drywall.

3 ALIGN THE COLLAR TO SUIT CEILING

Align the screws (O) at the appropriate angle based on laser level readings (P). (Ideal for the square trims).

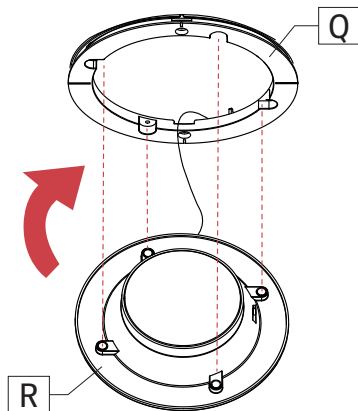
BAFFLES

1 TRIMMED



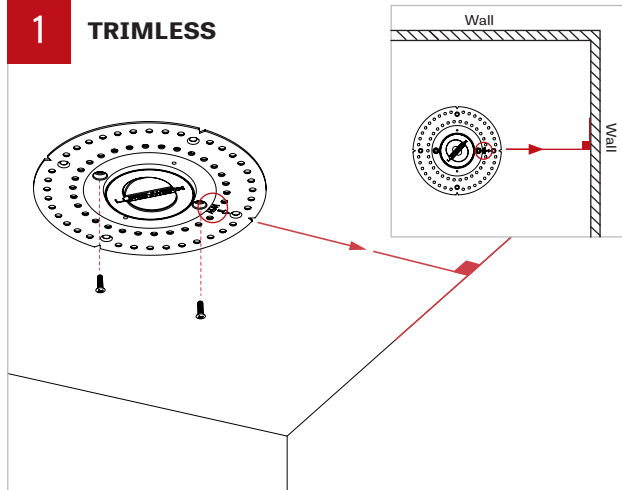
Separate the magnetic retaining ring (Q) from the baffle (R). Tighten it with screws onto the collar.

2



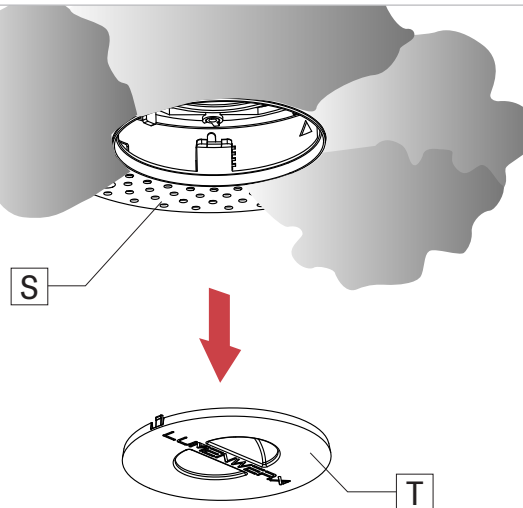
Attach the magnetic baffle (R) on the retaining ring (Q).

1 TRIMLESS



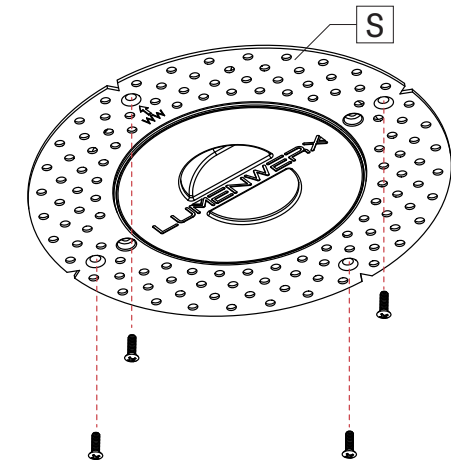
Tighten the two collar screw holes. Align wall wash indicator facing the wall to be lit. (Perpendicular to wall).

2

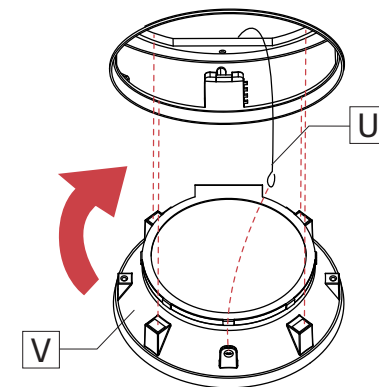


Plaster and sand over the mud plate (S). Remove the lid (T).

3



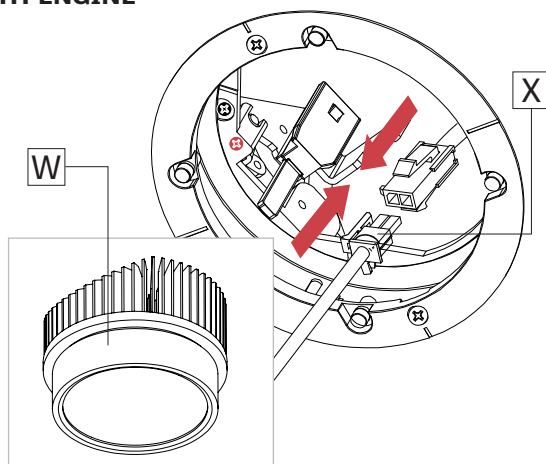
Optional, attach mud plate (S) with 4 screws. **Do not drill through the housing.**



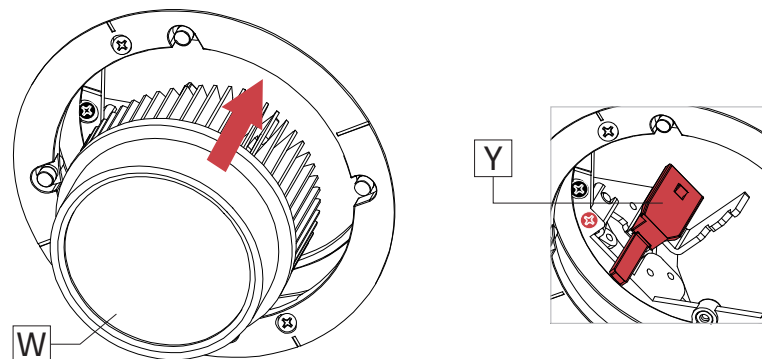
Hook the safety cable (U) to the baffle (V). Attach the magnetic baffle (V) on mud plate.

LIGHT ENGINE INSTALLATION & ADJUSTABILITY (If needed)

1 INSTALL LIGHT ENGINE

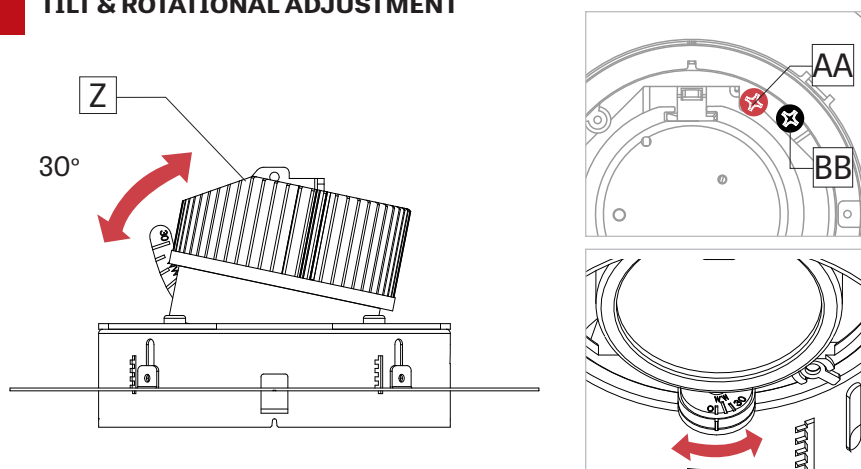


Connect light engine (W) to driver with quick connectors (X).



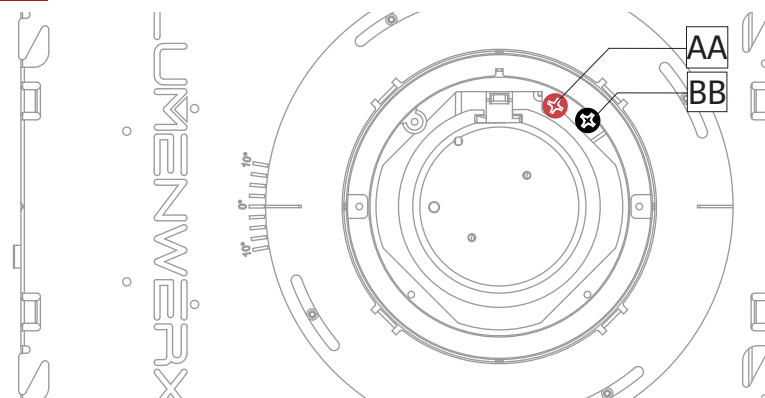
Insert light engine (W) through tracking system (Y) until an audible click is heard.

2 TILT & ROTATIONAL ADJUSTMENT



Adjust the tilt (Z) from 0° to 30° by releasing the red locking screw (AA). Adjust rotation of the beam aim by releasing the white locking screw (BB).

3 LOCK THE LIGHT ELEMENT IN PLACE

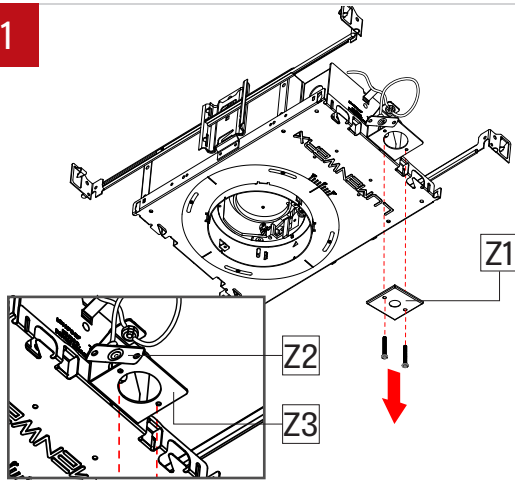


Lock into the desired position by tightening both the vertical tilt and the horizontal beam aim with red (AA) and white (BB) screws. **Wall washers are pre-set and adjusted in the factory.**

Installation instructions for On Board Emergency Back up (DEB) option

EMERGENCY BATTERY OPTION

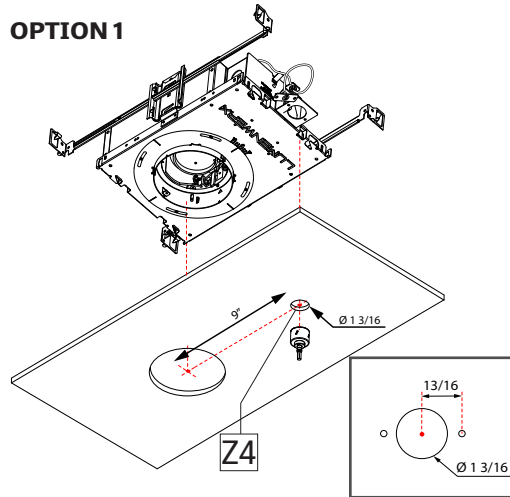
1



Unscrew cover plate (Z1). Make sure the test switch bracket (Z2) is mounted on magnet (Z3) on the housing.

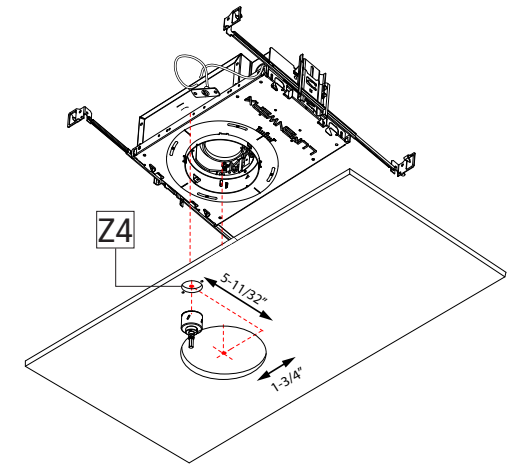
2

OPTION 1

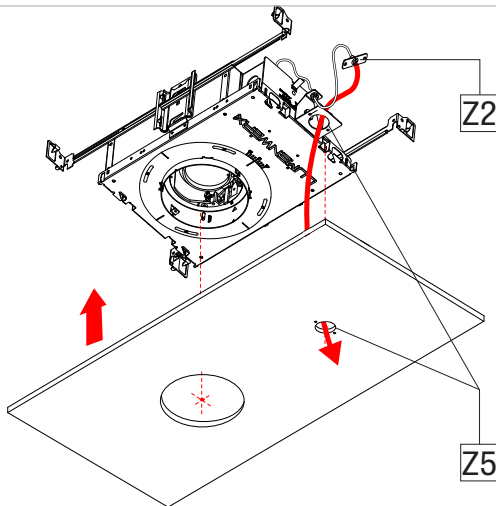


Cut the ceiling with the adjustable hole saw (Ø 1 3/16") (Z4) or a drywall router. Follow standard instructions for other steps.

OPTION 2

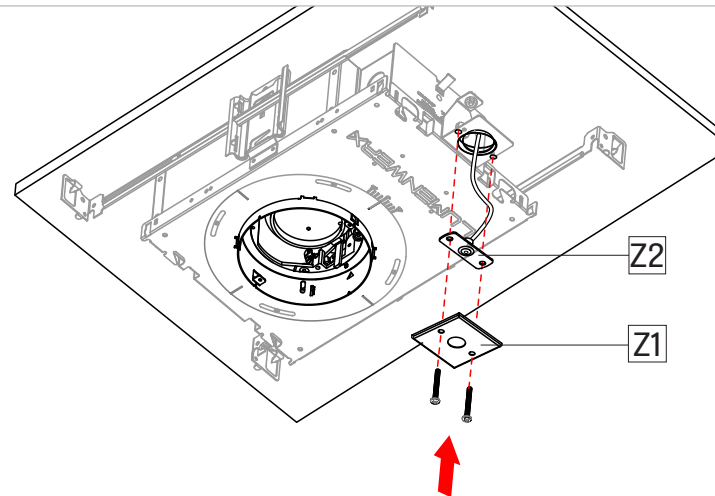


3



Take the test switch bracket (Z2) off the magnet and pull it out of the holes (Z5).

4



Screw cover plate (Z1) and test switch bracket (Z2) back after installing the ceiling panel.