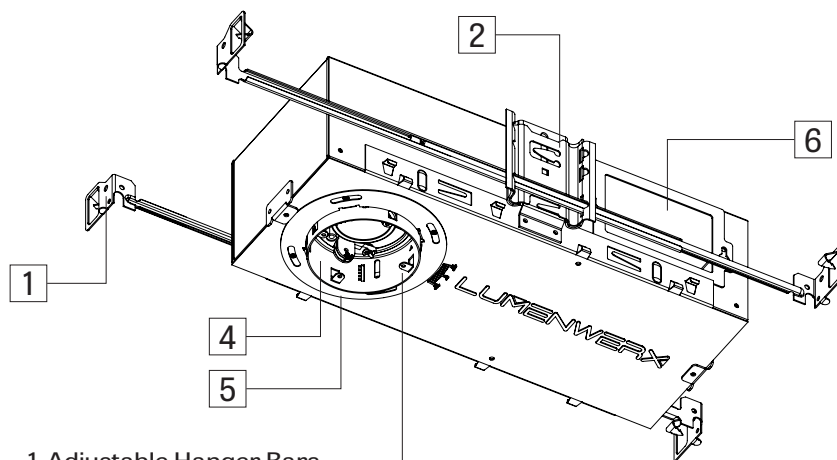


**IMPORTANT:** Installation instructions also apply to VOILÀ SQUARE fixtures

**NOTE:** Wire dimming conductors as Class 1

### OVERVIEW



1. Adjustable Hanger Bars
2. Adjustable Butterfly Bracket
3. Light Engine
4. Trim Collar
5. Collar Plate
6. Wiring Door

### 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.

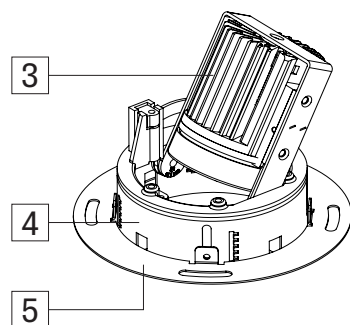
### INSTALLATION STEPS

1. **Housing**  
(VO2RR/VO2RRWW/VO2SR/VO2SRWW): Pages 2-3
2. **Electrical connections:** Pages 4-5
3. **Ceiling preparation** (VO2): Page 6-7
4. **Baffle** (VO2RRB/VO2SRB): Page 8
5. **Light engine** (VO2): Page 9

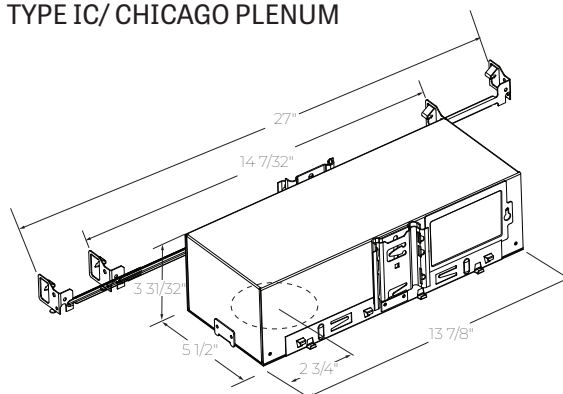
### TOOLS REQUIRED

1. Philips screw driver
2. Allen key included
3. Hole saw 3 1/4"
4. Rabbeting bit (for millwork)
5. Drill bit (for millwork)
6. Wood chisel (for millwork)

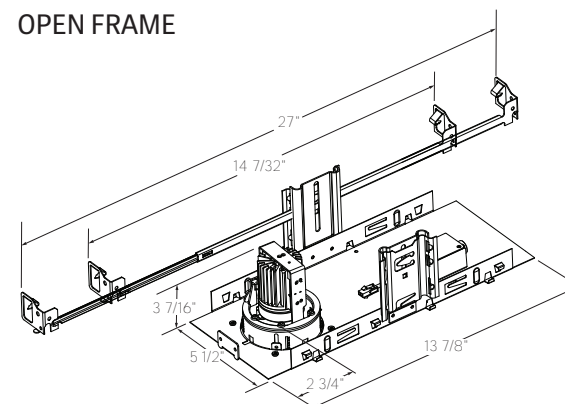
### INSIDE THE HOUSING



### TYPE IC/ CHICAGO PLENUM

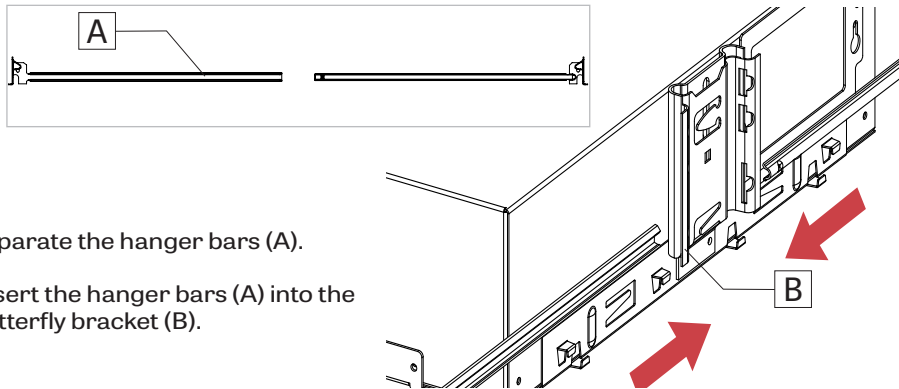


### OPEN FRAME



### OPEN FRAME OR IC/CHICAGO INSTALLATION PROCESS

1

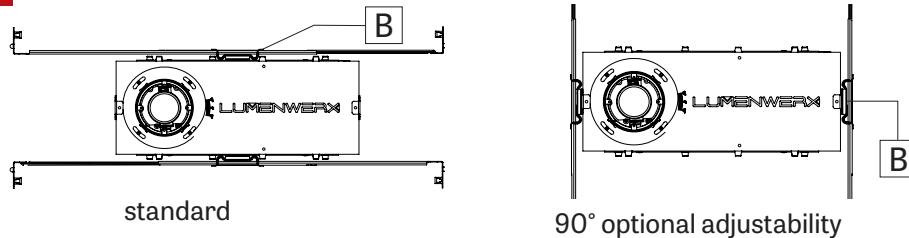


ACB - Adjustable Commercial Bar Hangers

ASB - Adjustable Standard Bar Hangers

2

### HOUSING ORIENTATION

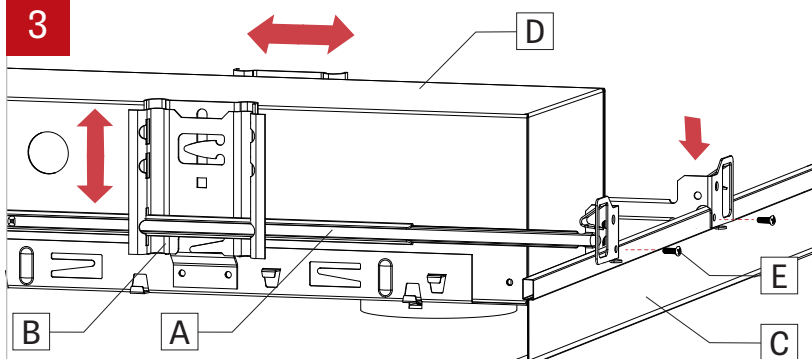


For 90° optional adjustability, remove the brackets (B).  
Reinstall them into provided screw holes.

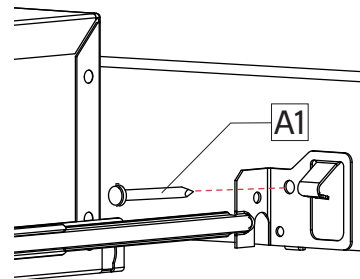
FMB - Flush Mount Bars

AHC - Adjustable Hat Channel Bars

3



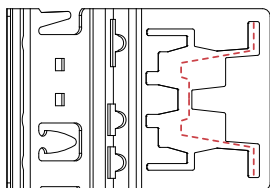
### WOOD



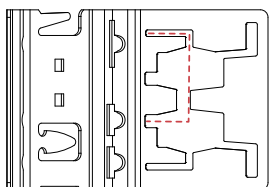
1. Mount the hanger bars (A) on ceiling grid or T-bar (C).
2. Adjust the butterfly bracket (B) to suit the ceiling. The butterfly height is adjustable from -1" to 3".
3. Find the desired position sliding the housing (D). Fix the hanger bars (A) with the screws (E).
4. For the wood, use the provided nailing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

### ACB MOUNTING OPTIONS

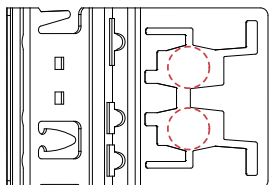
#### Furring Strip Channel



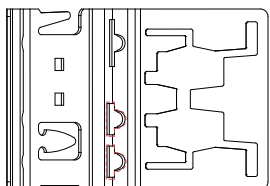
1/2" X 1-1/2" Channel (2 positions)



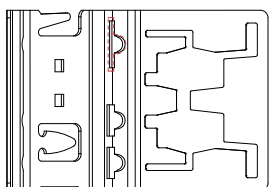
1/2" Diameter EMT



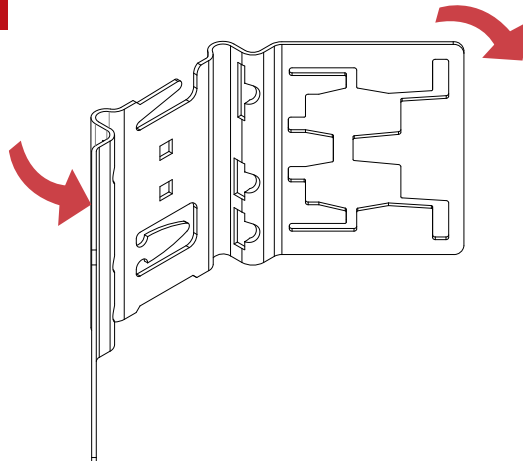
1/2" Bar Hangers 1287 & 1240



5/8" - 3/4" Bar Hangers

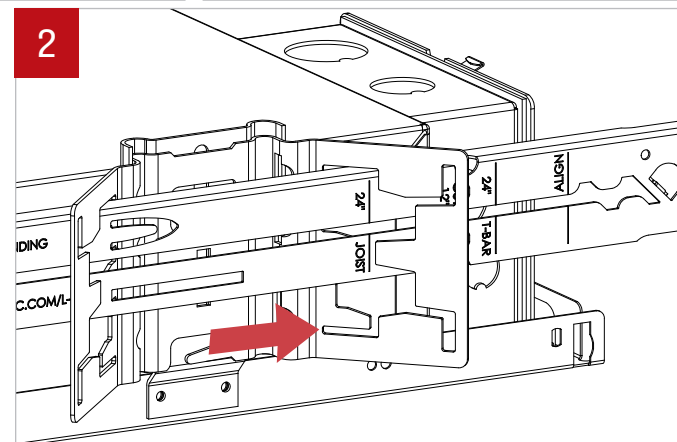


1



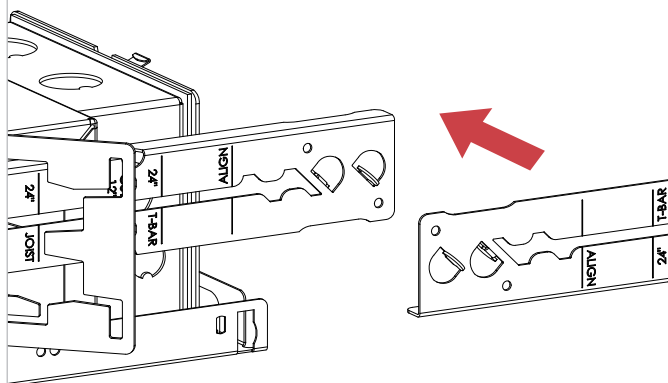
Squeeze the edges of the butterfly bracket to unlock.  
This step applies to all variations of hanger bars installed into this bracket.

2



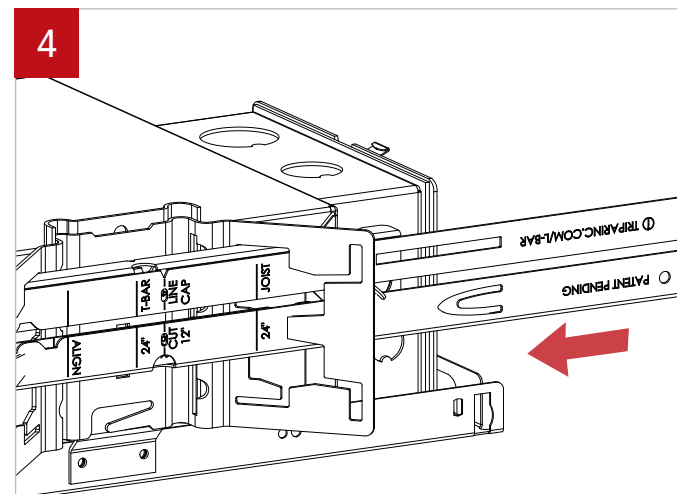
Slide in the bracket.

3



Insert the second bracket.

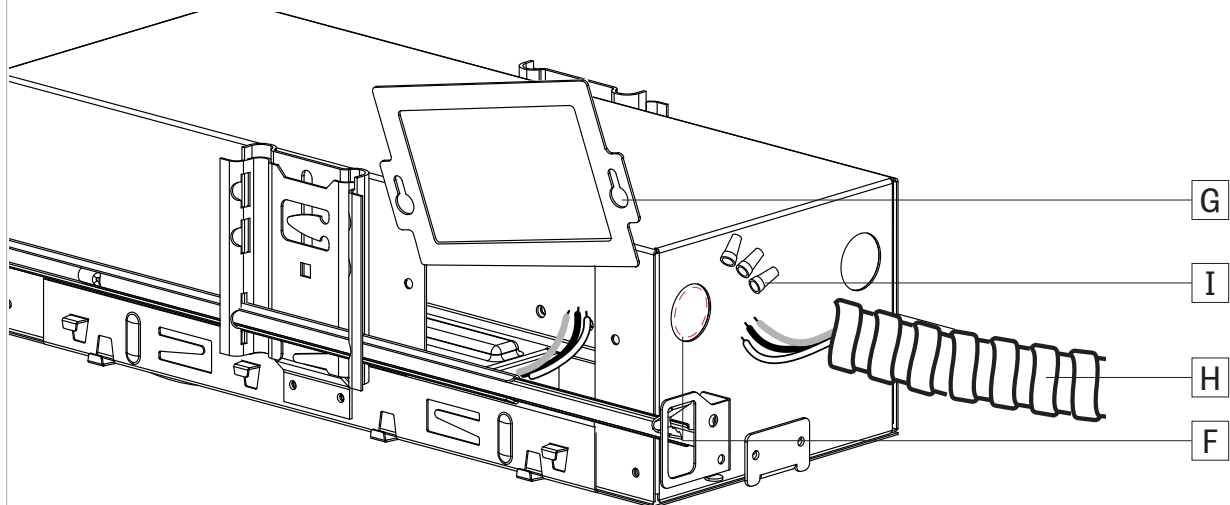
4



Push the bracket in and adjust the length.

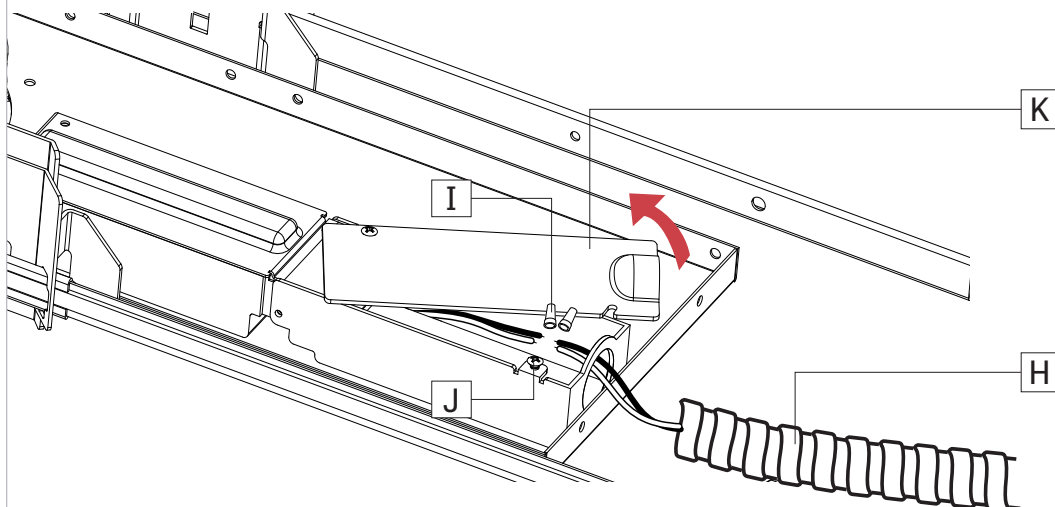
### ELECTRICAL CONNECTIONS

#### IC TYPE/ CHICAGO PLENUM



1. Remove knock-outs (F).
2. Remove the cover (G) to access the wires inside.
3. Bring the BX cable (H) and make the electrical connections securing the wires together with wire nuts (I).
4. Reinstall cover (G) after connecting the wires.

#### OPEN FRAME

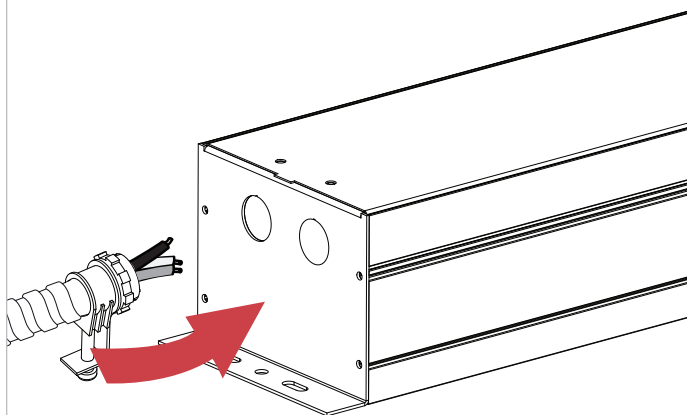


1. Unfasten the screw (J) and pivot the cover (K).
2. Bring the BX cable (H) and make the electrical connections securing the wires together with wire nuts (I).
3. Close the cover (K) and screw.

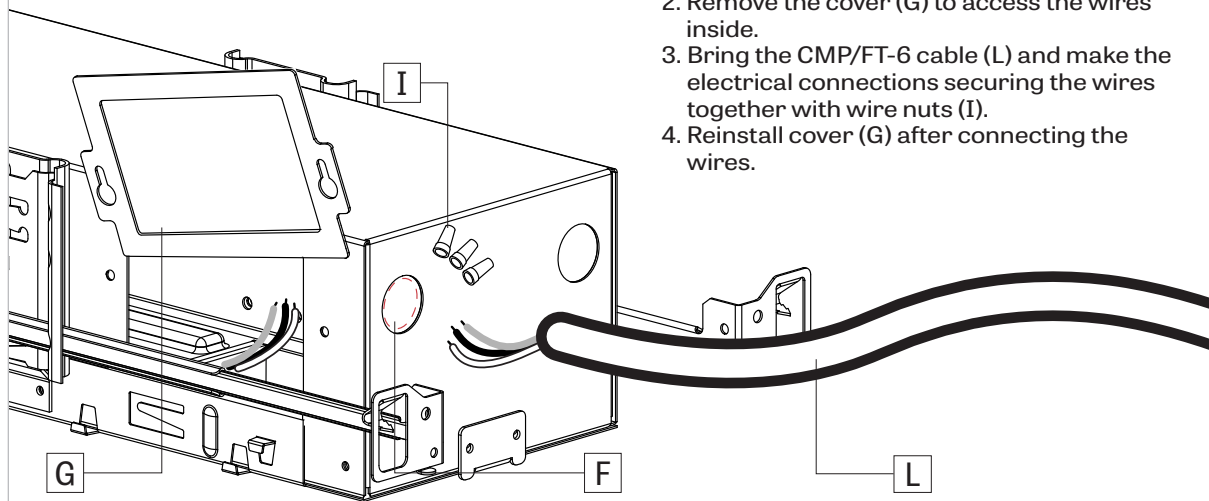
## ELECTRICAL CONNECTIONS WITH THE REMOTE DRIVER

## REMOTE DRIVER

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

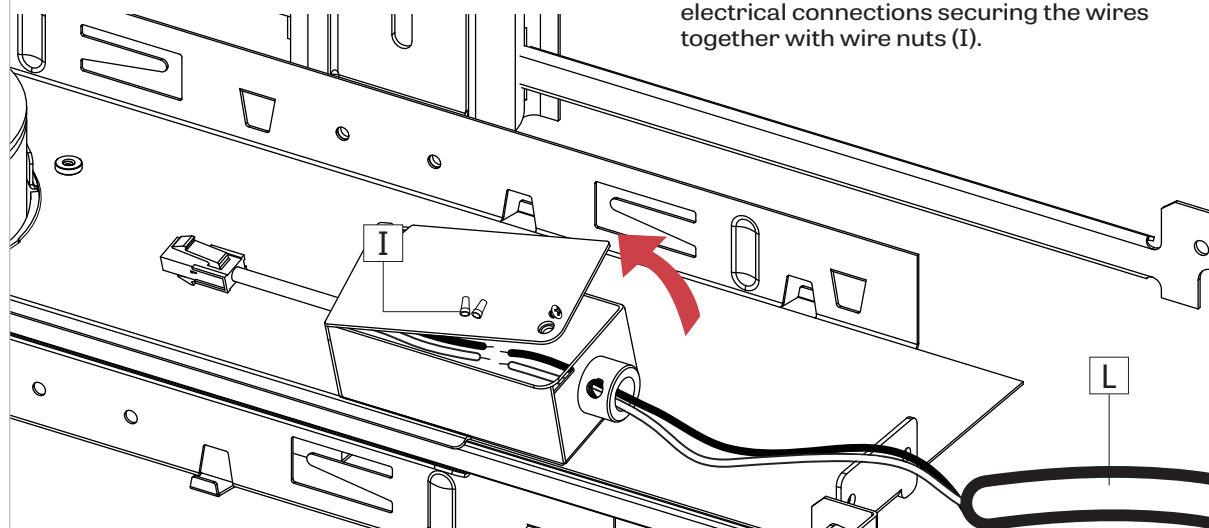


## IC TYPE/ CHICAGO PLENUM



1. Remove knock-outs (F).
2. Remove the cover (G) to access the wires inside.
3. Bring the CMP/FT-6 cable (L) and make the electrical connections securing the wires together with wire nuts (I).
4. Reinstall cover (G) after connecting the wires.

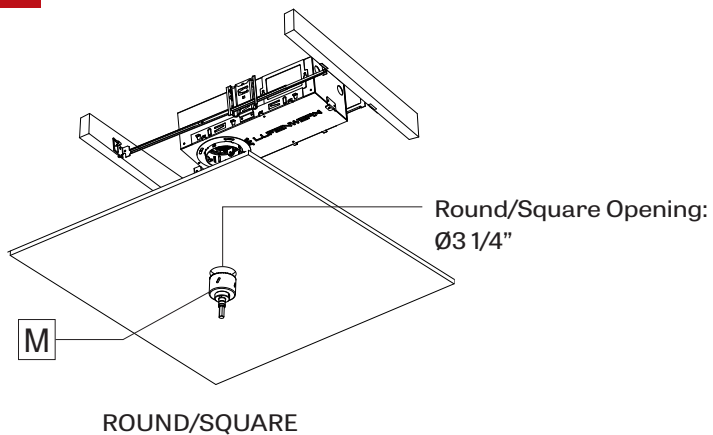
## OPEN FRAME



1. Bring the CMP/FT-6 cable (L) and make the electrical connections securing the wires together with wire nuts (I).

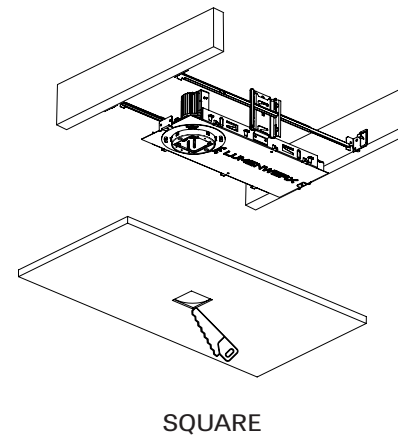
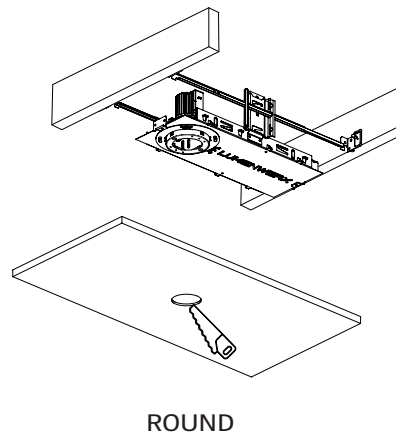
### CEILING PREPARATION

#### 1 DRYWALL/GRID CEILING

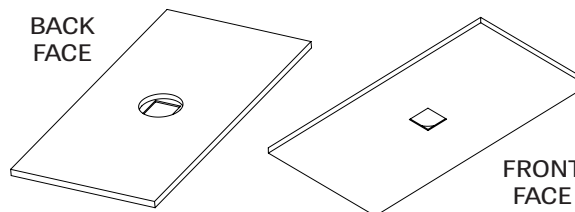
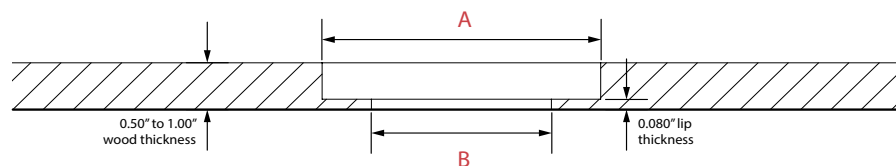


Cut the ceiling with the adjustable hole saw (M).

#### MILLWORK CEILING



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

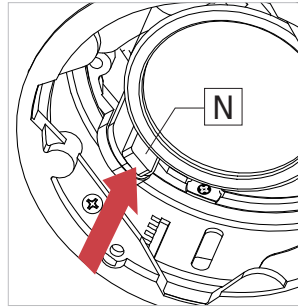
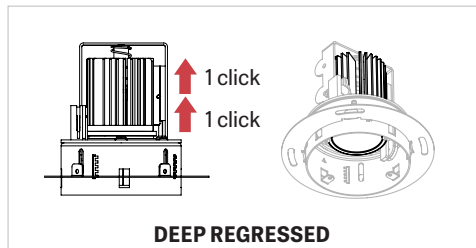
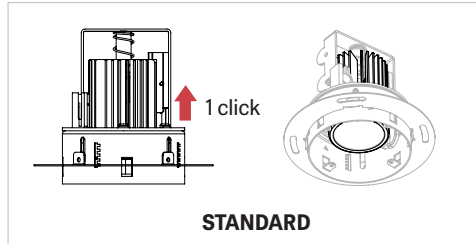


	A Collar Opening	B Baffle Opening
Round	Ø3 1/4"	Ø2 1/8"
Square	Ø3 1/4"	2 1/8"x2 1/8"

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.

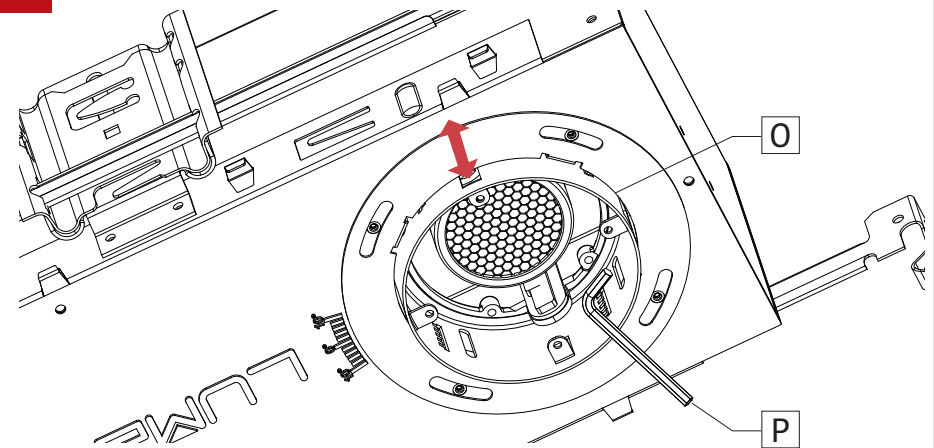
### CEILING PREPARATION

#### 2 LIGHT ENGINE ADJUSTABILITY



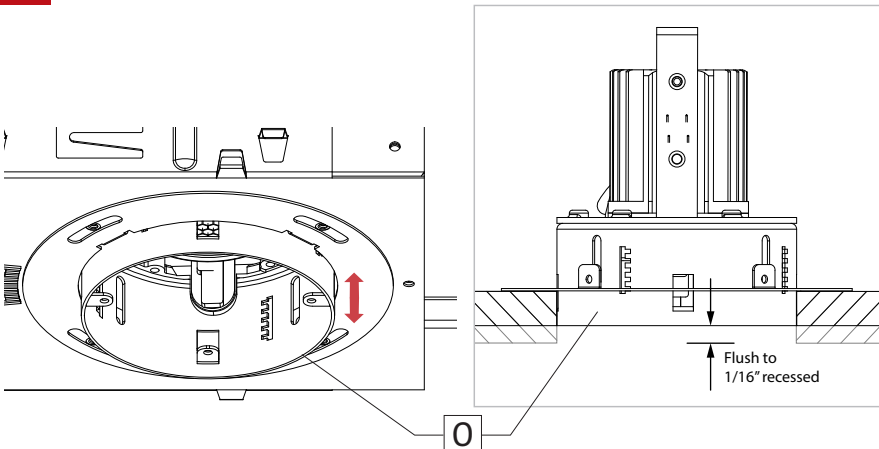
For standard adjustment, click-in light engine once. For deep recessed adjustment, click-in light engine 2 times. To un-click, push tab (N) next to light engine.

#### 3 ADJUST THE COLLAR DEPTH



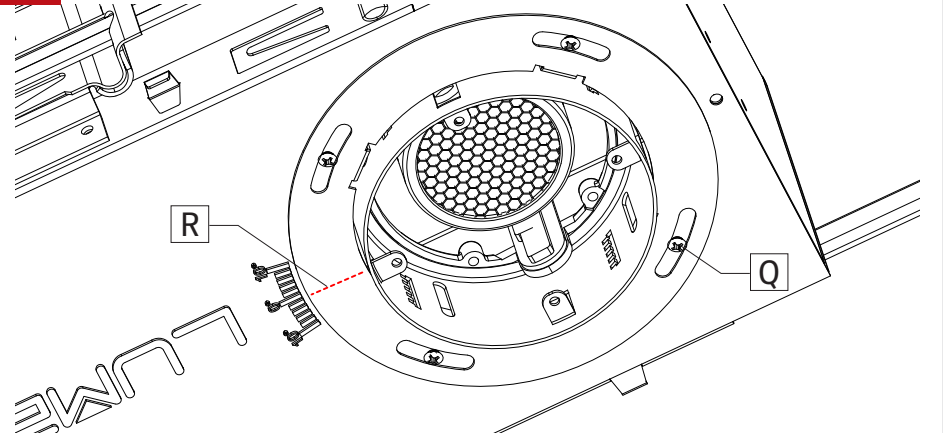
Adjust the collar (O) to suit ceiling depth with the provided Allen Key (P).

#### 4 COLLAR DEPTH DETAIL



Collar (O) must be adjusted flush to drywall or to 1/16" recessed from drywall.

#### 5 ALIGN THE COLLAR TO SUIT CEILING

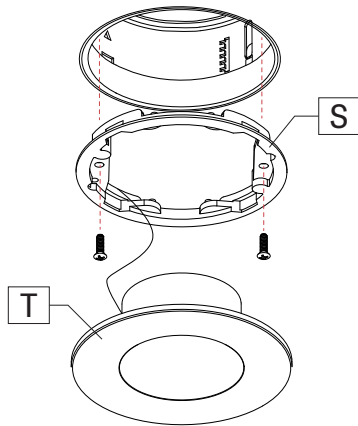


Align the pivot screws (Q) to appropriate angle based on laser level readings (R). (Ideal for the square trims).



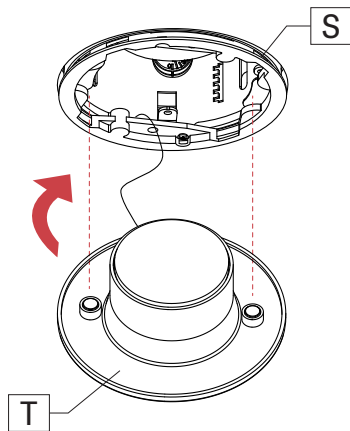
### BAFFLES

#### 1 TRIMMED



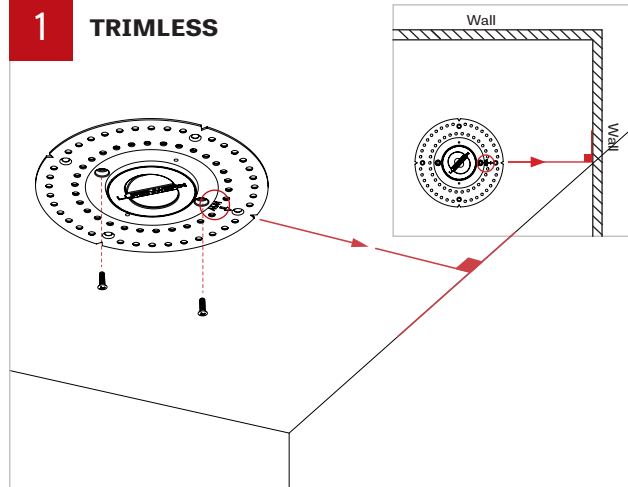
Separate the magnetic retaining ring (S) from the baffle (T). Tighten it with screws onto the collar.

#### 2



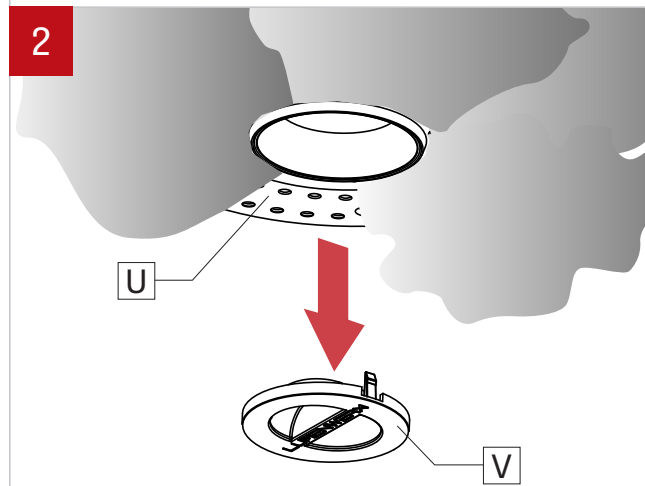
Attach the magnetic baffle (T) on the retaining ring (S).

#### 1 TRIMLESS



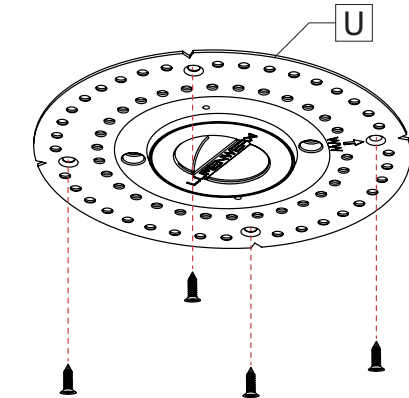
Tighten the two collar screw holes. Align wall wash indicator facing the wall to be lit (perpendicular to wall).

#### 2

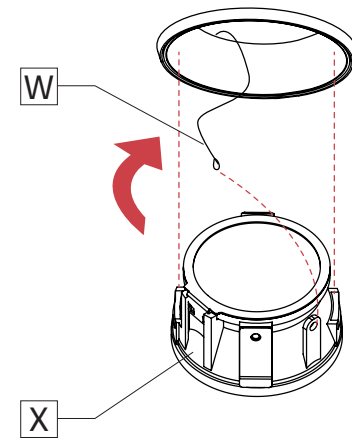


Plaster and sand over the mud plate (U). Remove the lid (V).

#### 3



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

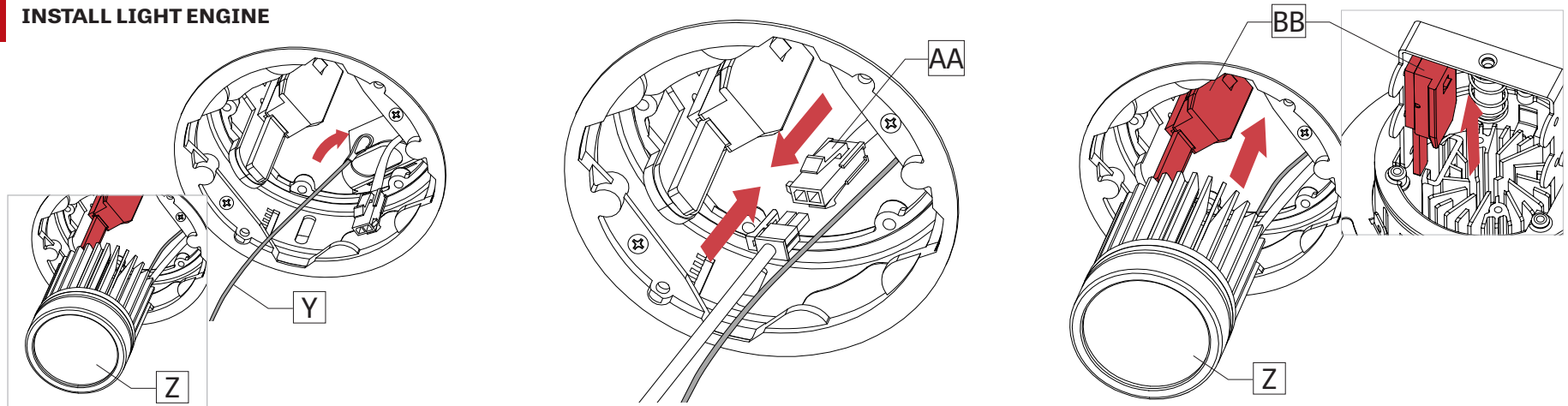


Hook the safety cable (W) to the baffle (X). Attach the magnetic baffle (X) on mud plate.



### LIGHT ENGINE INSTALLATION & ADJUSTABILITY (If needed)

#### 1 INSTALL LIGHT ENGINE

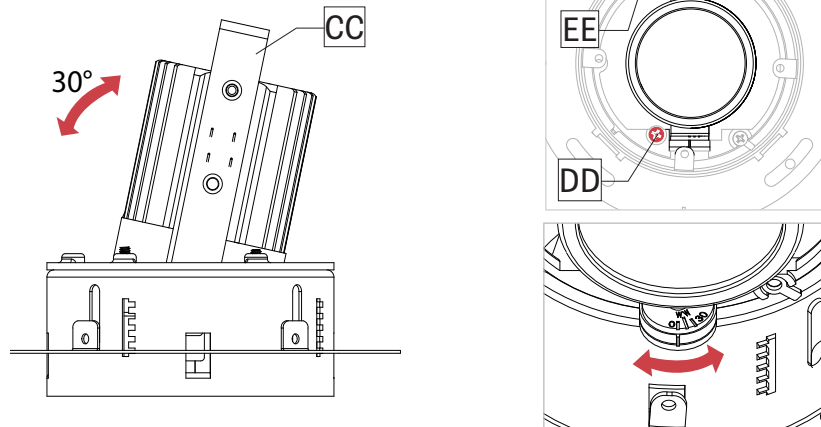


Hook the safety cable (Y) of the light engine (Z) to the driver.

Connect light engine to driver with quick connectors (AA).

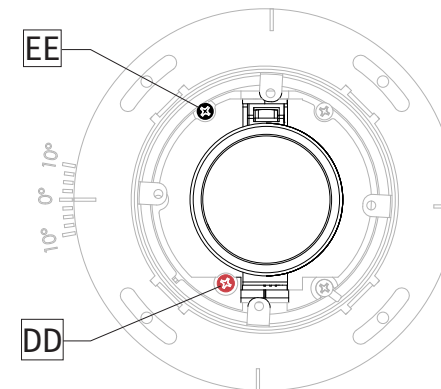
Insert light engine (Z) through tracking system (BB) until an audible click is heard.

#### 2 TILT & ROTATIONAL ADJUSTMENT



Adjust the tilt (CC) from 0° to 30° by releasing the red locking screw (DD). Adjust rotation of the beam aim by releasing the white locking screw (EE).

#### 3 LOCK THE LIGHT ENGINE IN PLACE



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