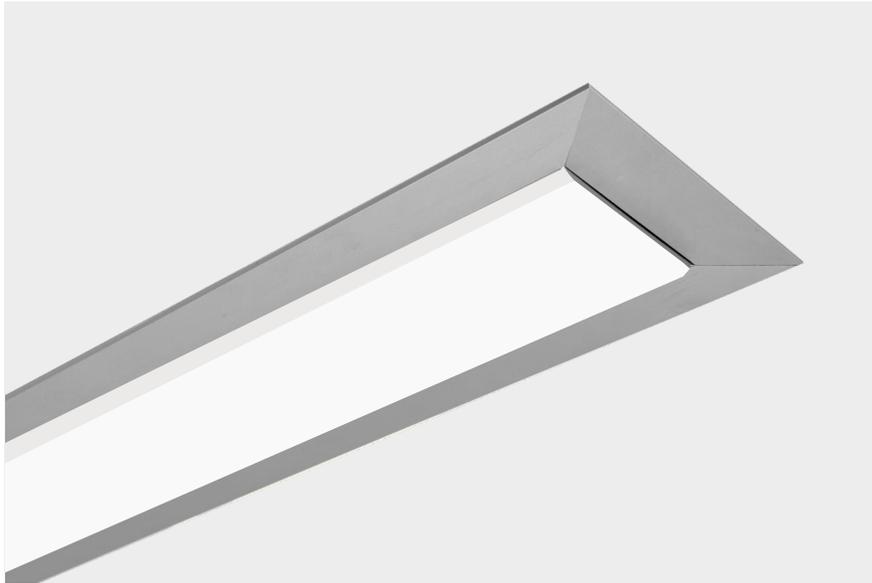
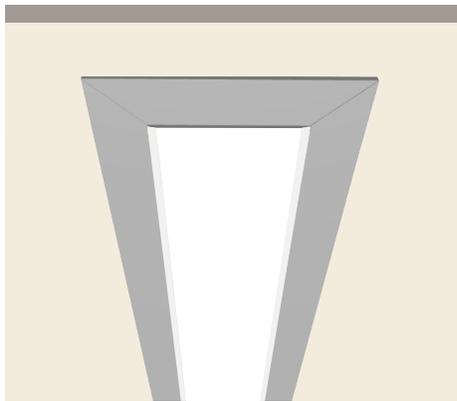


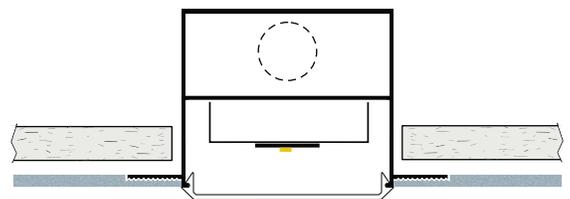
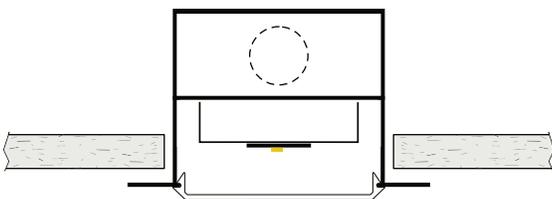
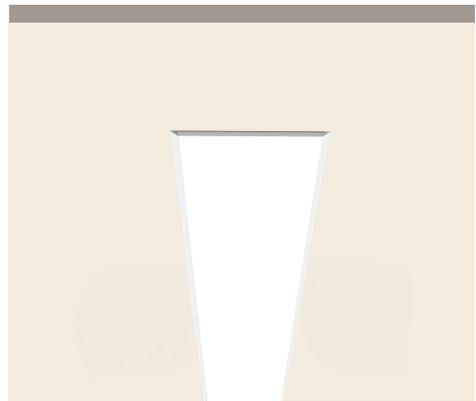
# RECESSED (RC) SERIES INSTALLATION GUIDE



**T** - TRIM



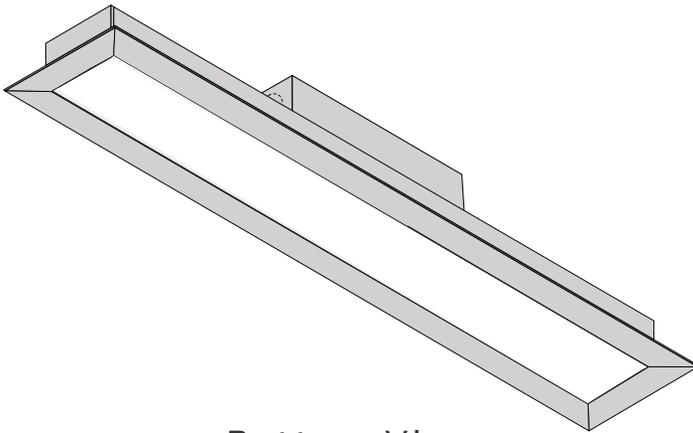
**TL** - TRIMLESS (Mud Flange)



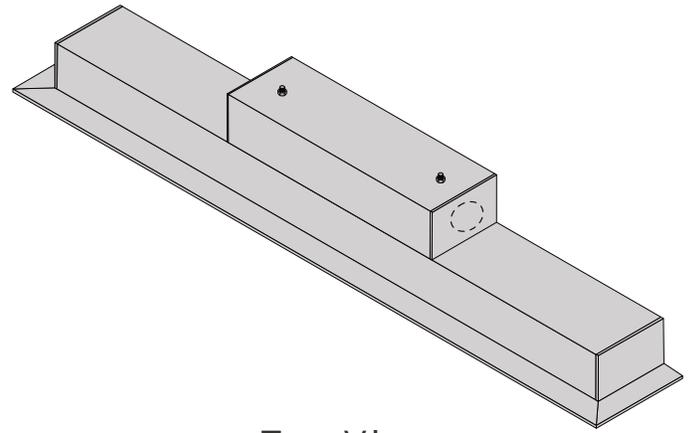
**See Next Page For More Product Details**

# RECESSED (RC) SERIES

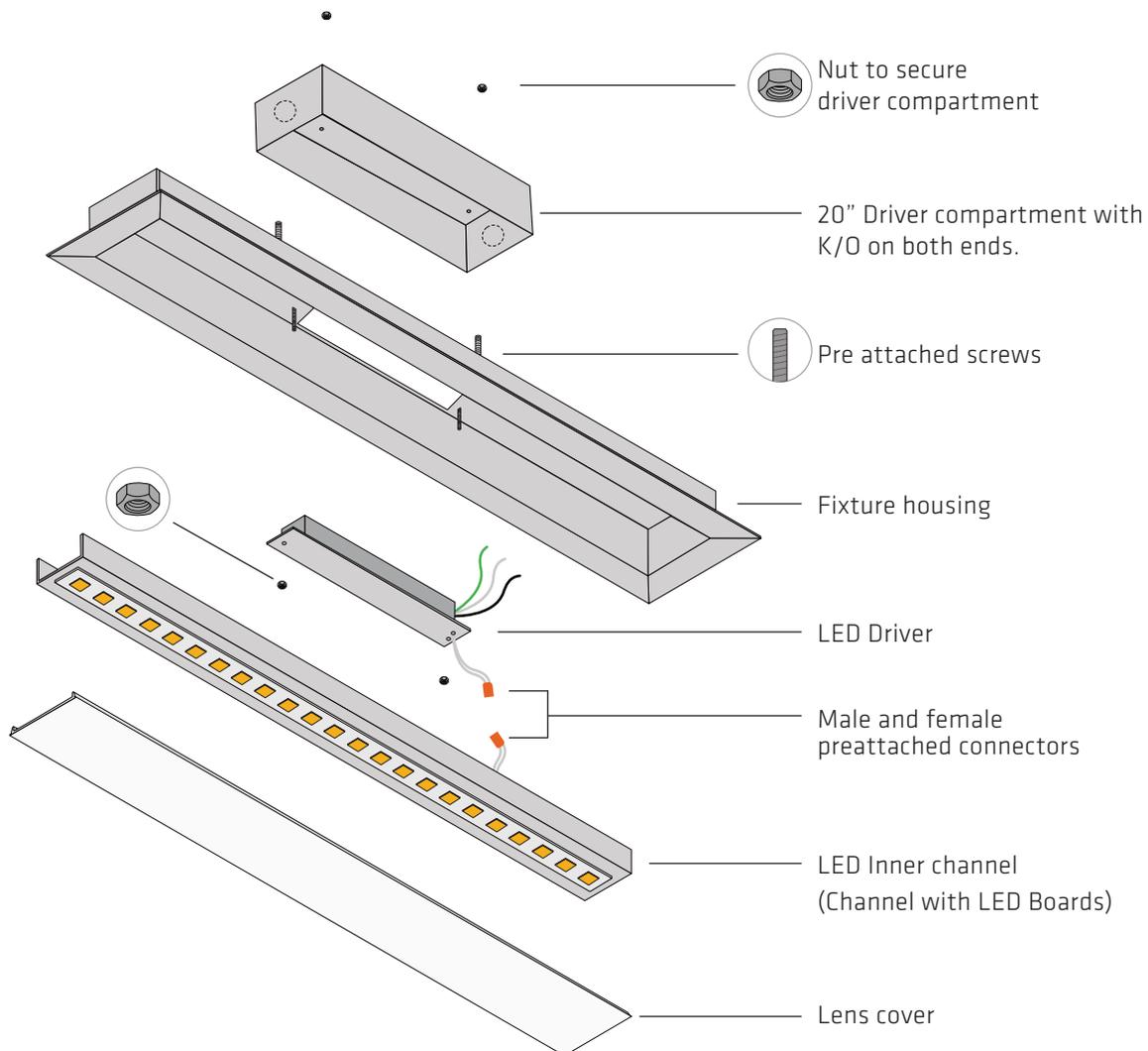
## FIXTURE DETAILS



Bottom View



Top View



### FIXTURE DESCRIPTION

The RC series, both 2" & 3" wide, are high performance, narrow profile recessed linear luminaires featuring numerous lens, performance and trim selections. Fixtures are ordered in single sections up to 12' long or ordered as long continuous runs by using internal joiners. Corners permit a change in direction (left/right in plan) or as a transition from a ceiling to wall application. Drivers can be either remote or on-board with all our customary options and features.

### HOUSING

High quality extruded aluminum housing up to 12' long in one single and continuous housing. Continuous longer fixtures can be made in the field by connecting multiple fixtures using our internal joiners.

### LENS

Extruded, snap on, DR acrylic with white frosted finish for widespread, even light distribution and no pixelation. Four Styles: **FL**-flat lens, **FRL**-flat rounded lens, **RL**-rounded lens, **SL**-square lens.

### TRIM

**Trimmed** Exposed, smooth trim around all four sides of the fixture, with satin, white, black or custom finish to match fixture.  
**Trimless** Mud flange mill finish for mud drywall applications.

### LED'S

**Standard** LED'S 60,000 hours. (L70), High uniformity 90CRI, 2700K TO 4000K.  
**Special** LED'S red, green, blue, RGBW, Dim to warm, Tunable white.

### LED DRIVERS

Integral or remote, universal voltage (120/277), 0-10V with custom program dimming options, Triac.

### CONFIGURATION

**Straight** Straight fixtures in any length.  
**Pattern** A combination of multiple fixtures in any length and in a custom pattern configuration.

### MOUNTING

**T-Bar** Works for t-bar ceiling mounting only.  
**Bracket** Bracket mounting works with trim and trimless fixtures, ceiling and wall installations.  
**Flange Mount** Flange mounting is for trimless fixtures only, ceiling and wall installations.  
**Inside Mount** This option is for trim and trimless fixtures, ceiling or wall mounted.

### FINISH

Powder coat and Satin anodized. White, satin and black are standard finishes, refer to cutsheet for custom colors and antimicrobial finish options.

### FIXTURE LENGTHS

**Standard** 2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', in one single & continuous housing.  
**Custom** Multiple fixtures are connected end to end with our joiners for lengths longer than 12'.  
**Pattern** A drawing with specific dimension must be provided for this option.

### COMPLIANCE CERTIFICATIONS



**CAREFULLY REVIEW THE FOLLOWING INFORMATION AND INSTALLATION STEPS TO ENSURE THE PRODUCT IS INSTALLED SAFELY AND CORRECTLY.**

**INSTALLATION MUST BE PERFORMED BY A LICENSED CONTRACTOR OR QUALIFIED ELECTRICIAN FAMILIAR WITH APPLICABLE CODES AND SAFETY STANDARDS. IMPROPER INSTALLATION CAN RESULT IN SERIOUS INJURY OR DEATH.**

**FAILURE TO FOLLOW THESE INSTRUCTIONS AND AS A RESULT OF INCORRECT INSTALLATION WILL VOID PRODUCT WARRANTY**

**MANUFACTURER ASSUMES NO LIABILITY FOR PRODUCT OR PROPERTY DAMAGE OR INJURY RESULTING FROM FAILURE TO FOLLOW THESE INSTRUCTIONS, MISUSE OF THE PRODUCT, OR INSTALLATION NOT PERFORMED IN ACCORDANCE WITH LOCAL BUILDING AND ELECTRICAL CODES**

### **NEC AND LOCAL CODE AWARENESS**

Installation must be done in accordance with (NEC) National Electrical Code and any other local code requirements

### **SAFETY WARNINGS**

Do not install this product on or nearby flammable materials

Do not install this product in hazardous locations

### **GENERAL NOTES**

Contact manufacture with any questions Ph: 661-495-5700 or [info@primuslighting.com](mailto:info@primuslighting.com)

Save this instructions

**See Next Page For Installation Steps**

# RECESSED (RC) SERIES

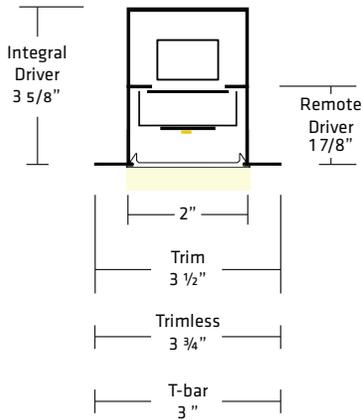
## INSTALLATION STEP 1



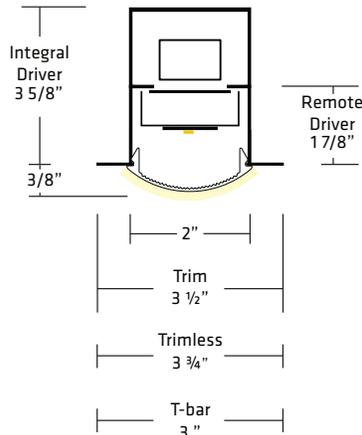
**STEP 1 - Identify the required fixture and its dimensions for proper wall or ceiling size cutout.**

### RC2 SERIES - (2" Wide Aperture)

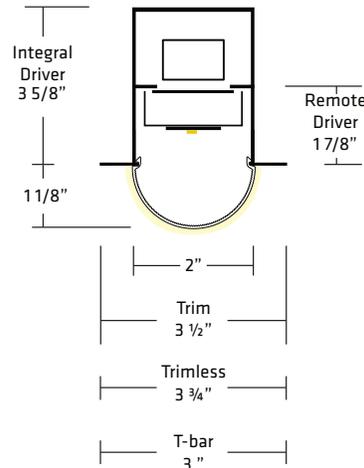
**RC2 - FL**  
FLAT LENS



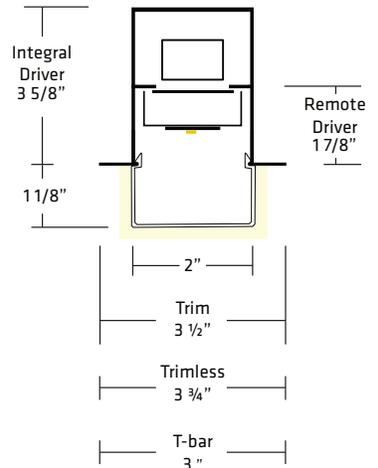
**RC2 - FRL**  
FLAT SEMI-ROUNDED LENS



**RC2 - RL**  
ROUNDED LENS

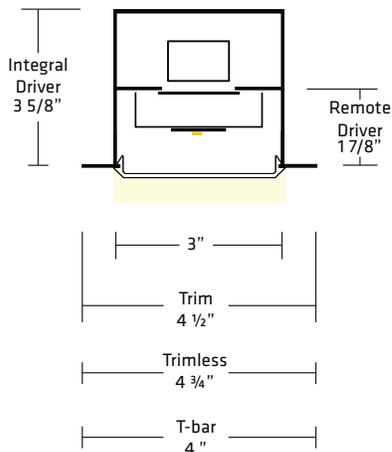


**RC2 - SQL**  
SQUARE LENS

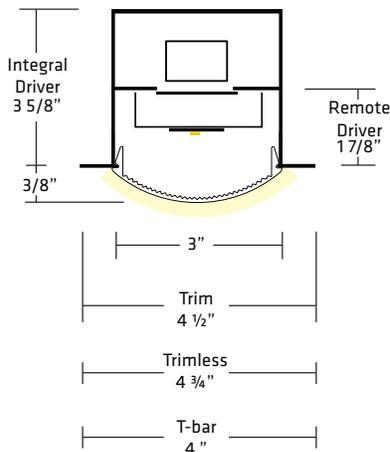


### RC3 SERIES - (3" Wide Aperture)

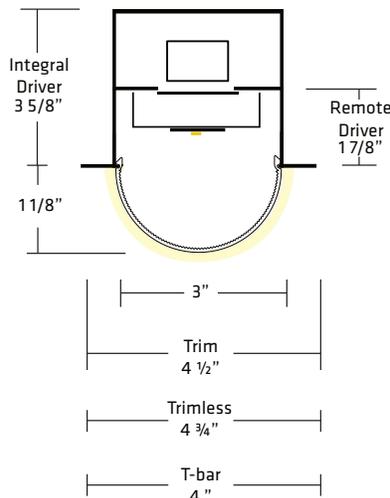
**RC3 - FL**  
FLAT LENS



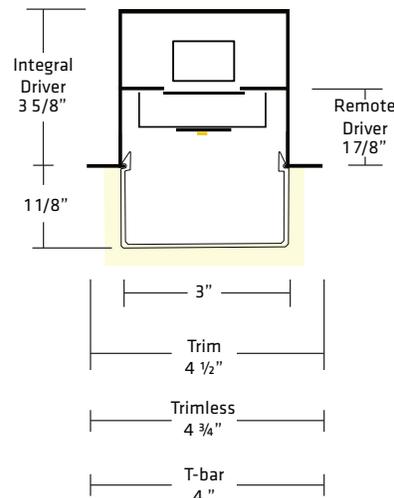
**RC3 - FRL**  
FLAT SEMI-ROUNDED LENS



**RC3 - RL**  
ROUNDED LENS

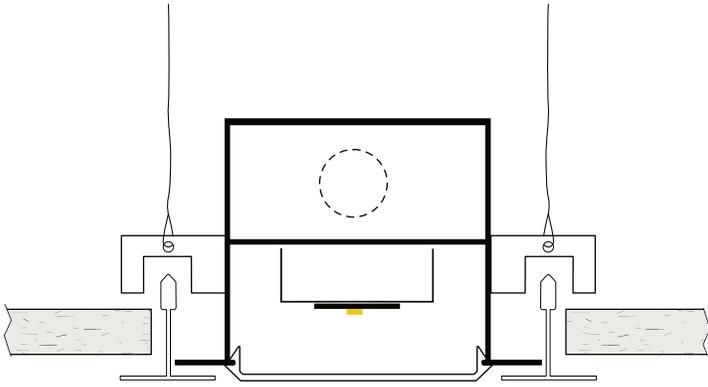


**RC3 - SQL**  
SQUARE LENS



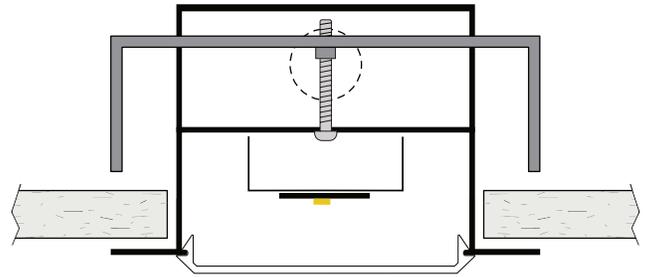
### STEP 2 - Identify and select the required mounting method.

#### (TB) - T BAR



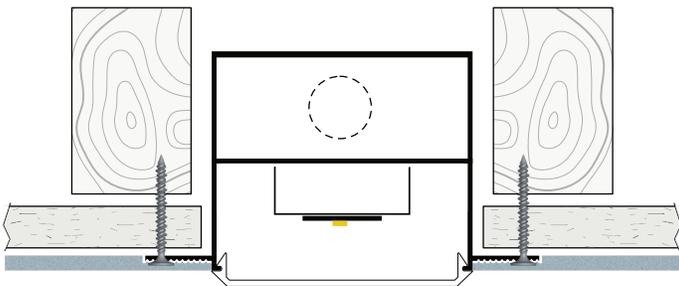
Refer to page 7 for ceiling installation.  
Refer to page 8 for wall/ceiling corner installation.

#### (BKT) - BRACKET



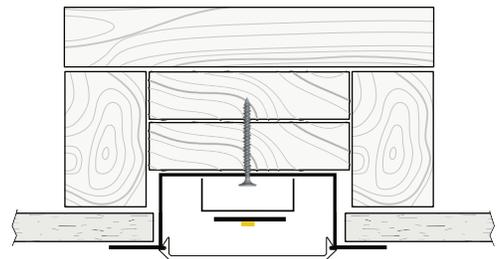
Refer to page 9 for wall or ceiling installation.

#### (FSM) - FLANGE SCREW MOUNT



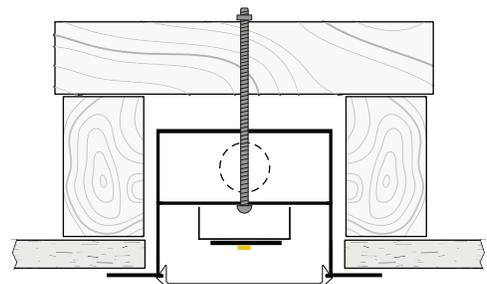
Refer to page 10 for wall or ceiling installation.  
Refer to page 11 for wall/ceiling corner installation.

#### (ISM) - INSIDE SCREW MOUNT



##### SELF TAPPING SCREW

Refer to page 12 for wall or ceiling installation.  
Refer to page 13 for wall/ceiling corner installation.



##### 1/4" / 20 THREADED ROD

Refer to page 14 for wall or ceiling installation.  
Refer to page 15 for wall/ceiling corner installation.

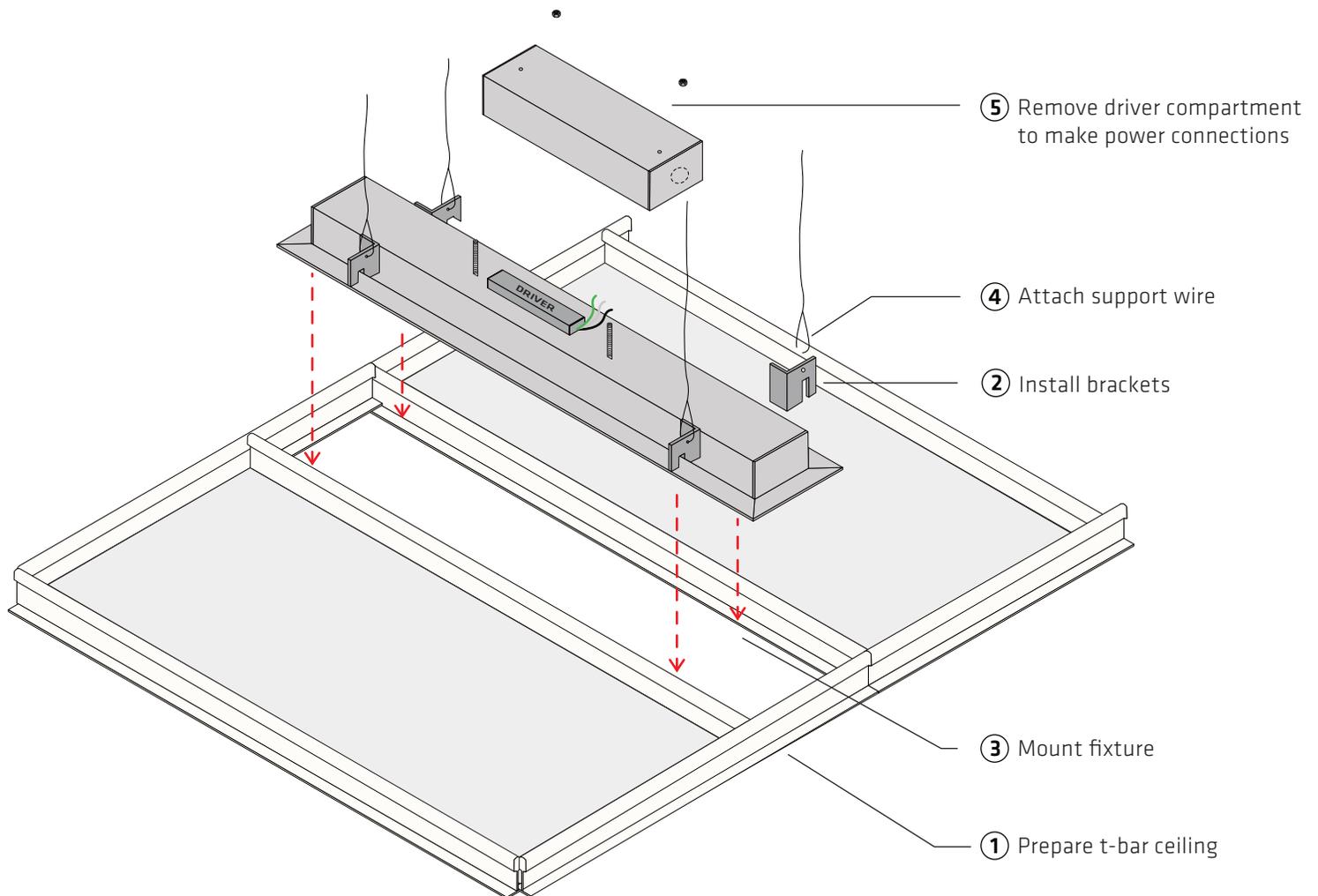
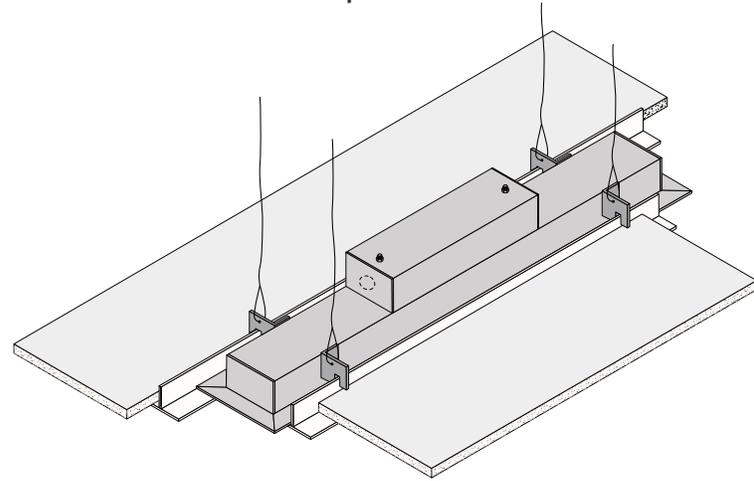
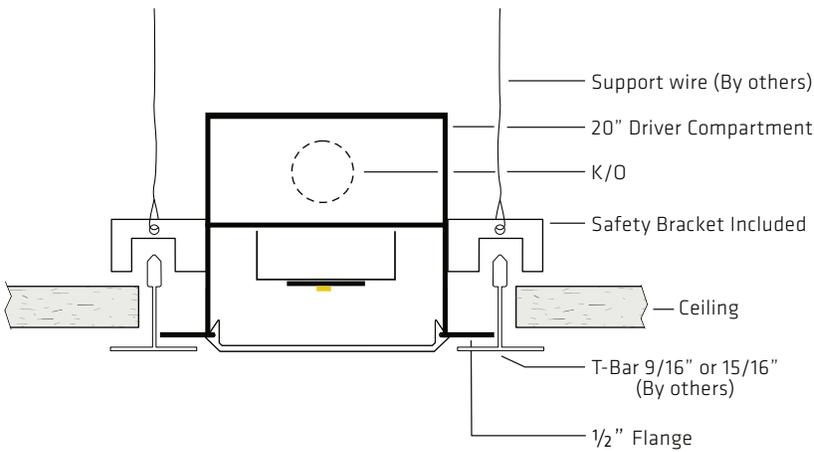
# RECESSED (RC) SERIES

(TB) - T BAR  
CEILING



End View

Top View



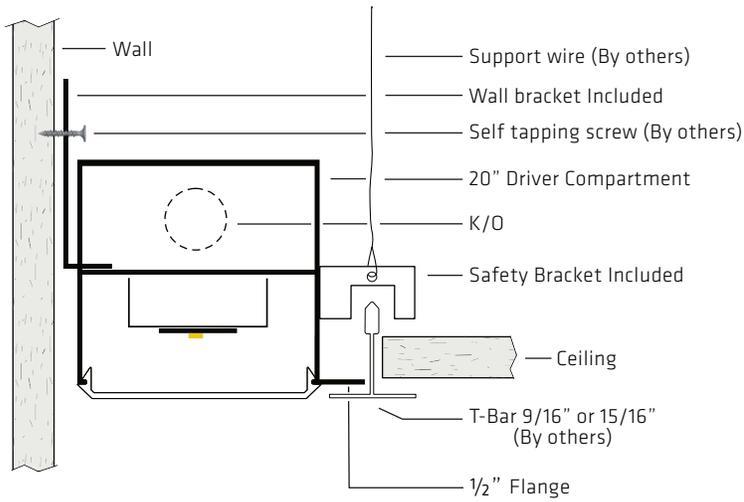
# RECESSED (RC) SERIES

(TB) - T BAR

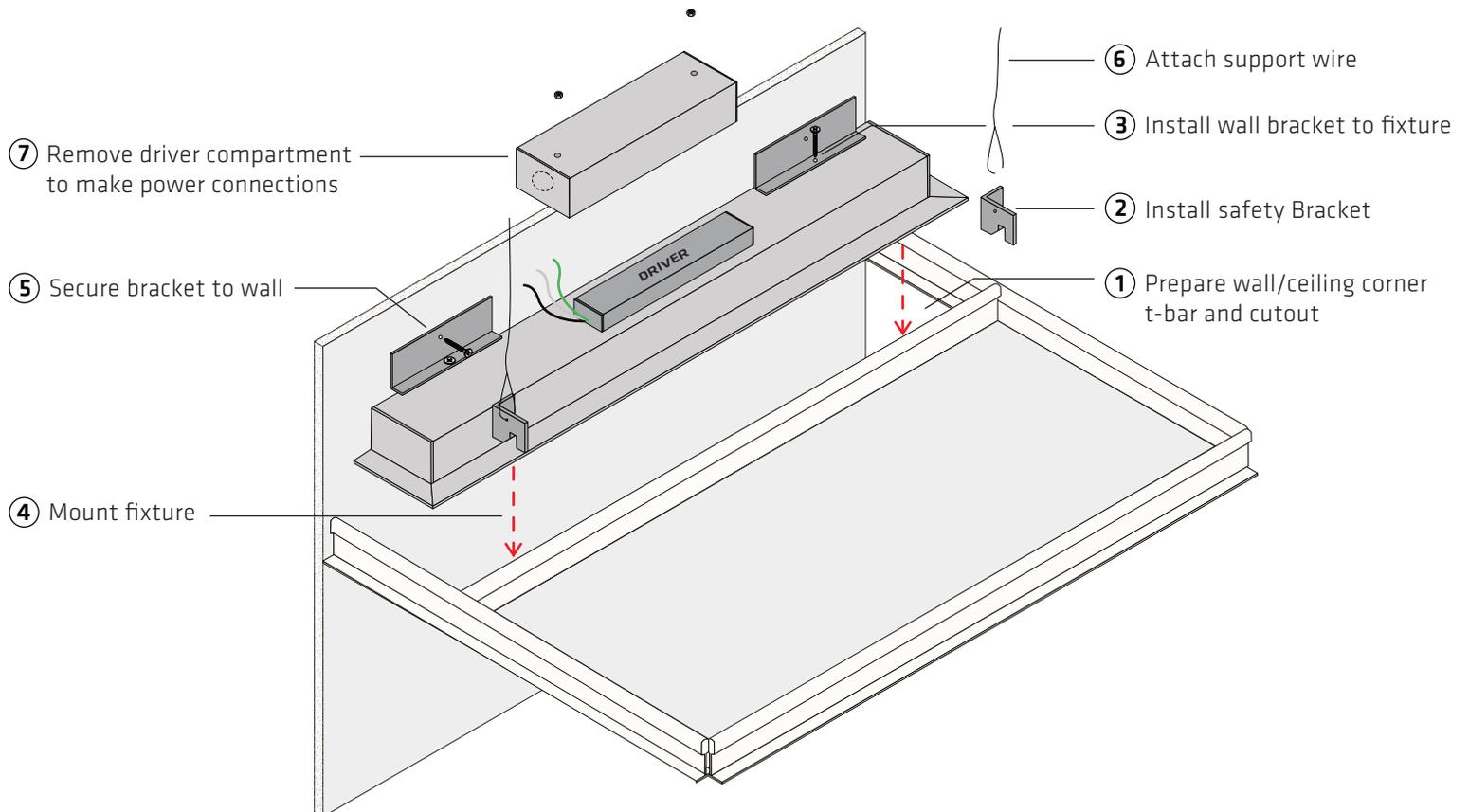
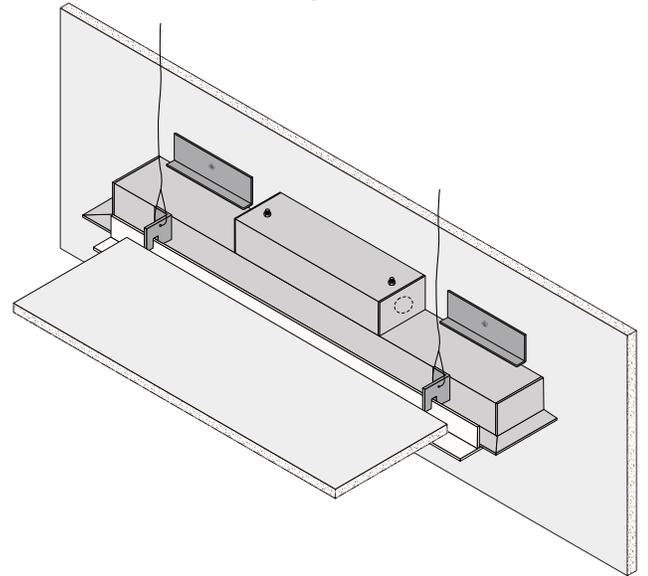
WALL / CEILING CORNER



End View



Top View

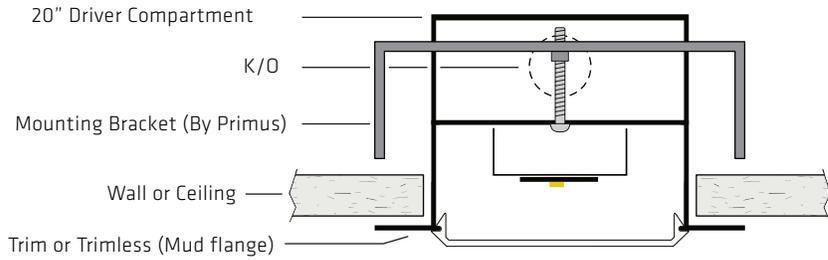


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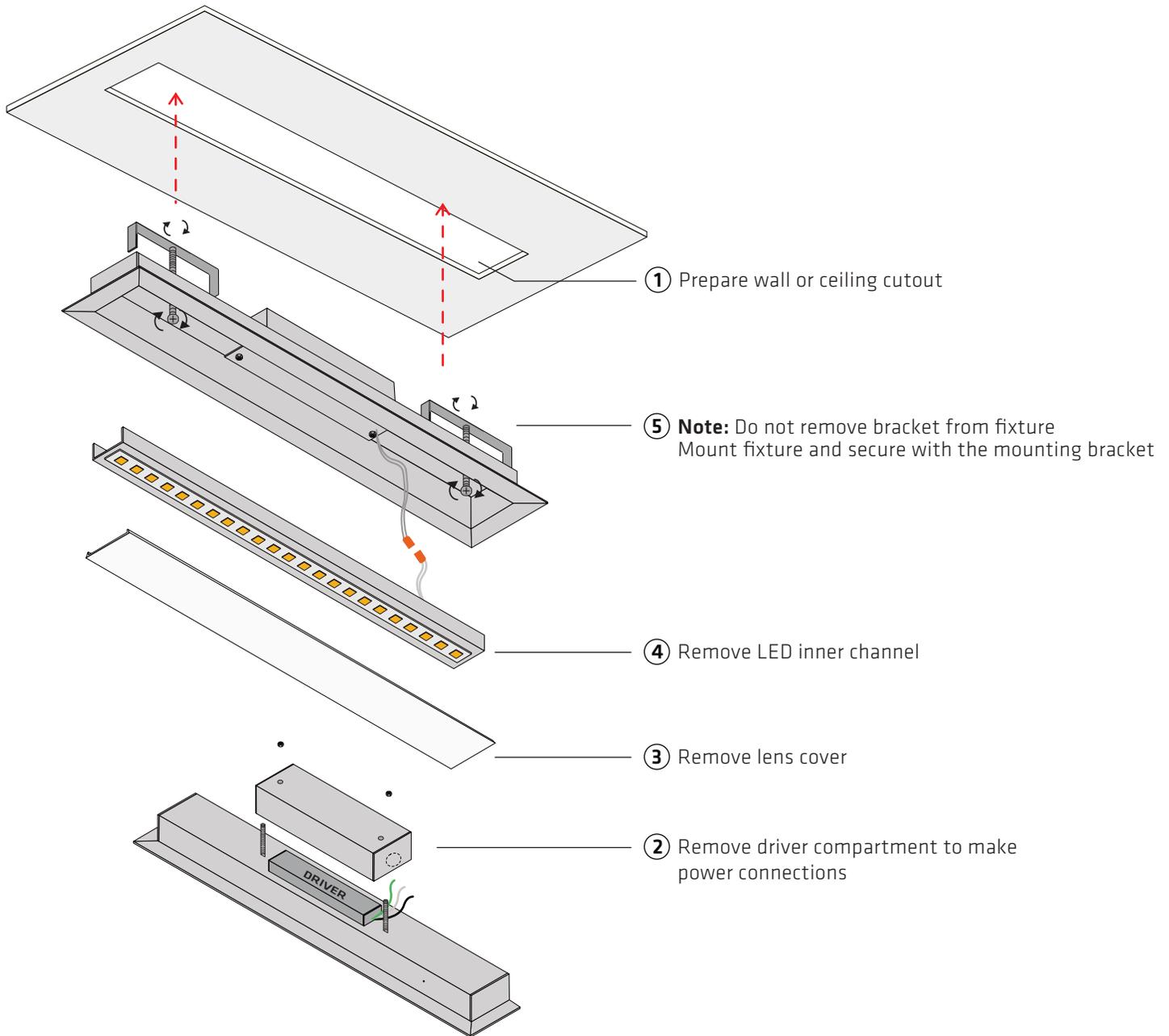
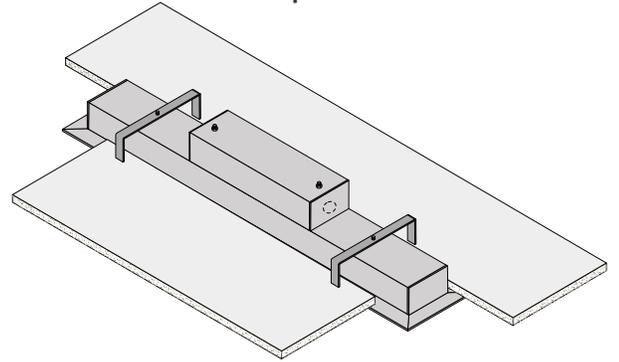
(BKT) - BRACKET  
WALL OR CEILING



End View



Top View

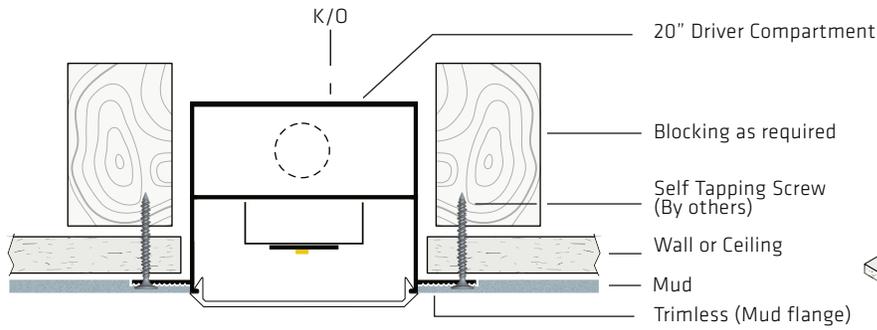


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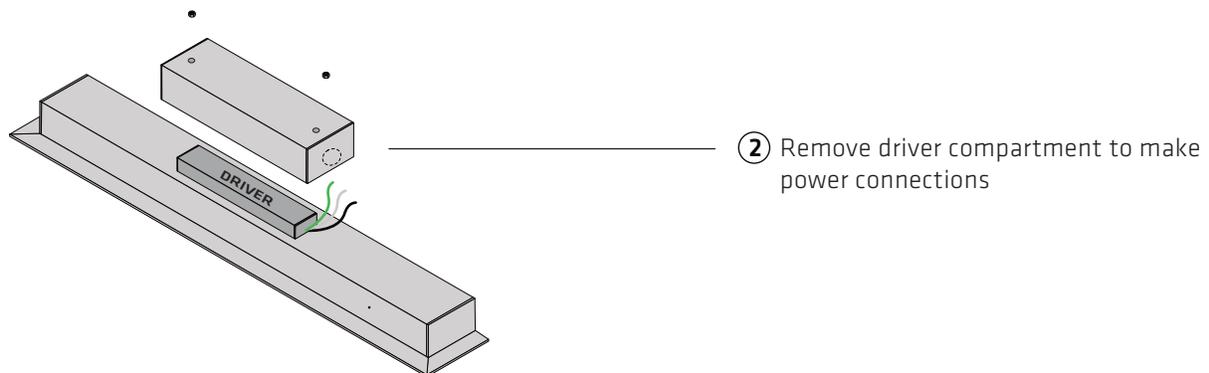
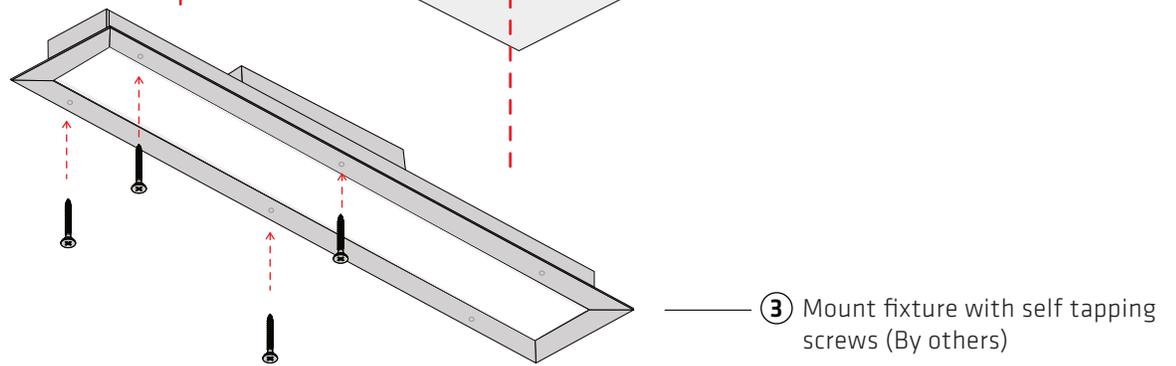
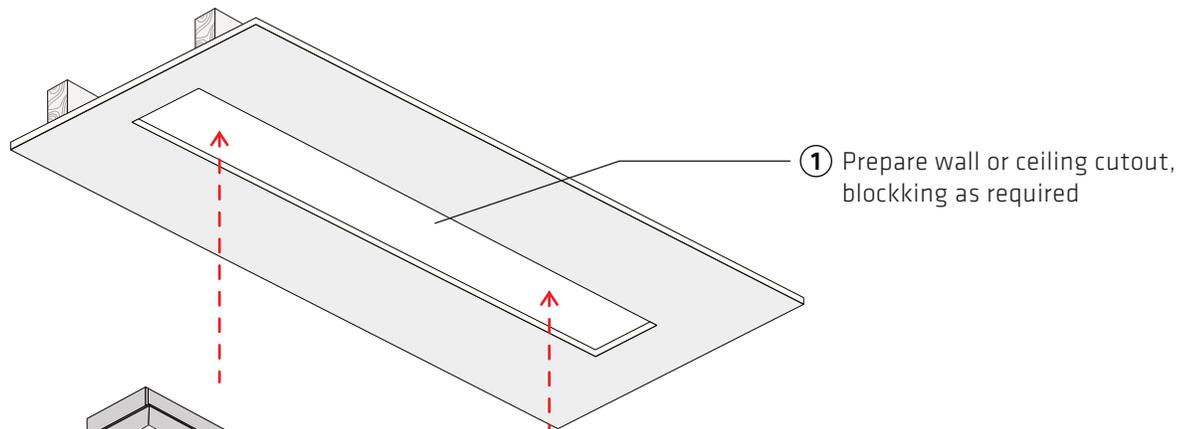
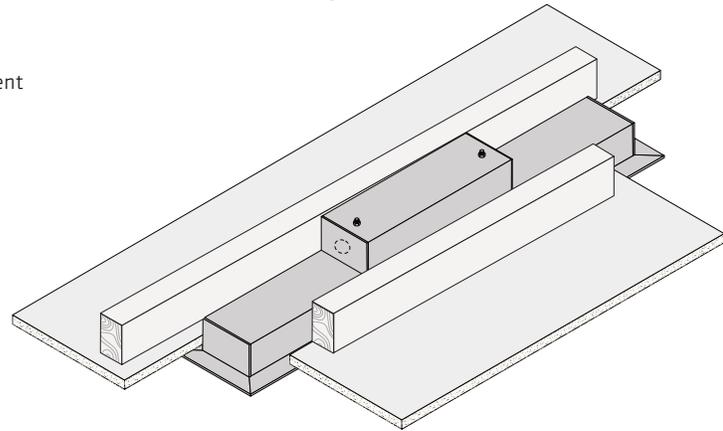
(FSM) - FLANGE SCREW MOUNT  
WALL OR CEILING (Trimless, Mud Flange)



End View

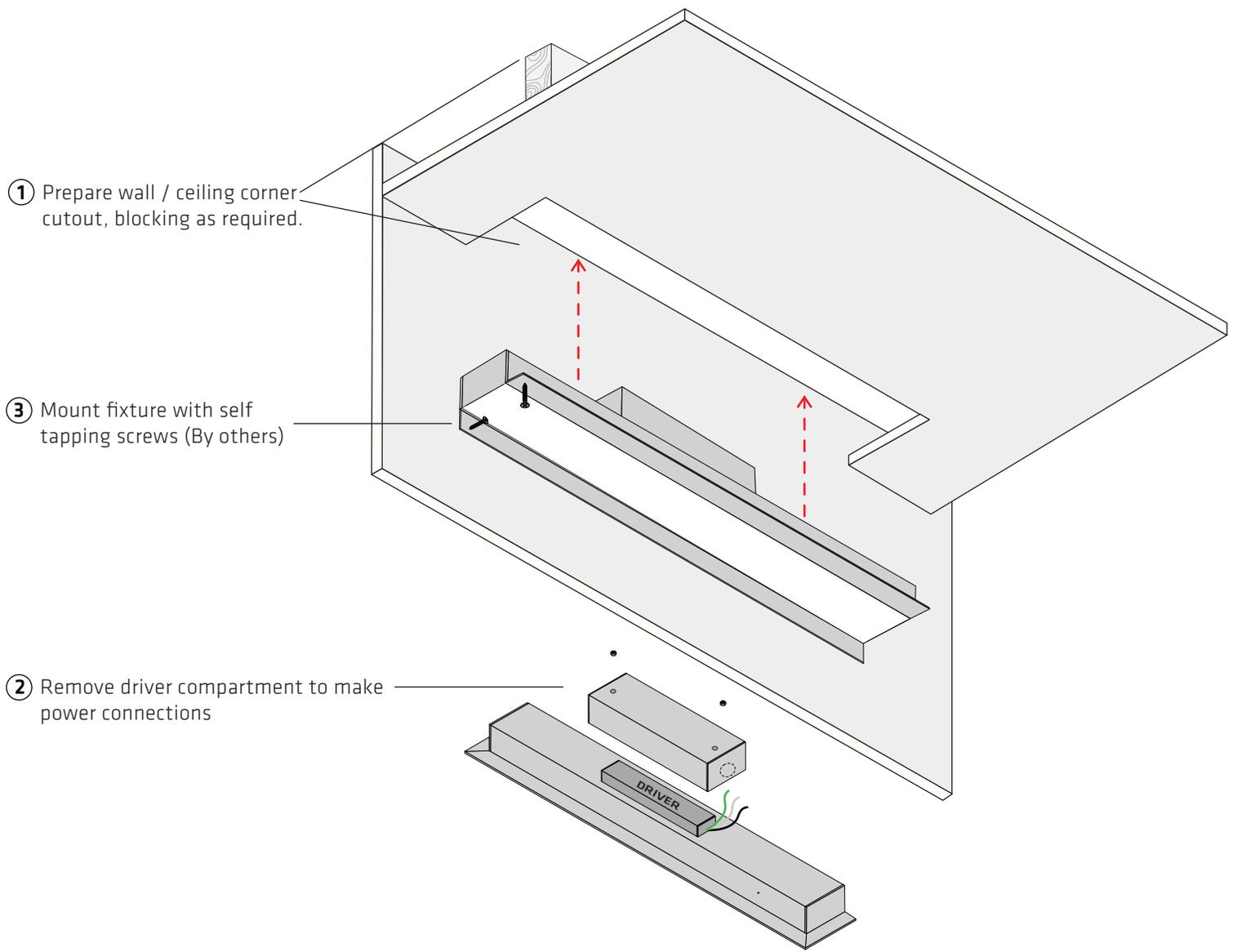
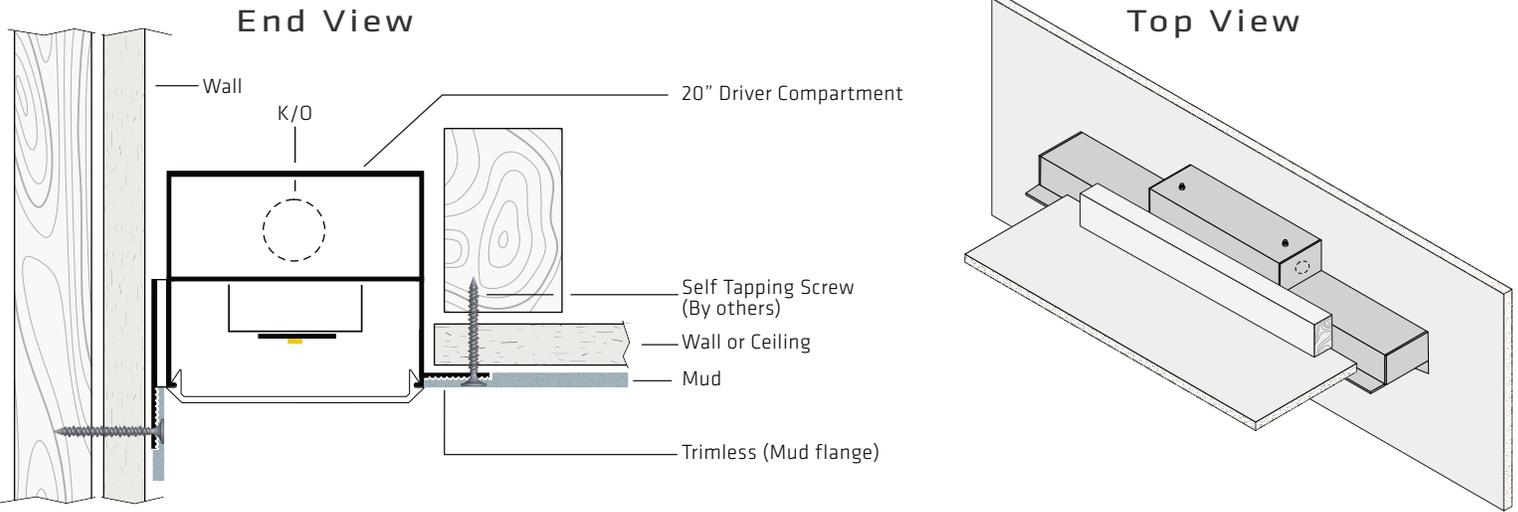


Top View



# RECESSED (RC) SERIES

(FSM) - FLANGE SCREW MOUNT  
WALL/CEILING CORNER (Trimless, Mud Flange)

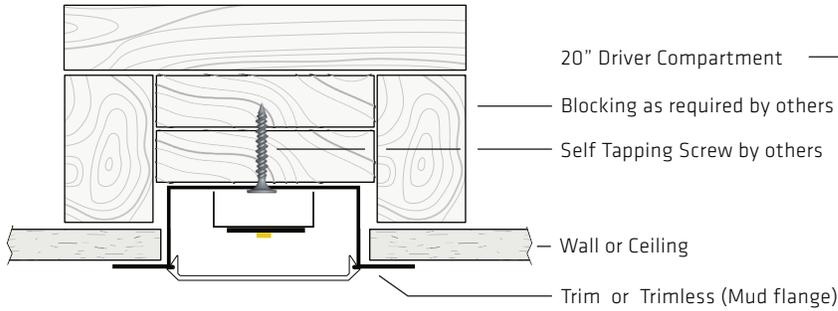


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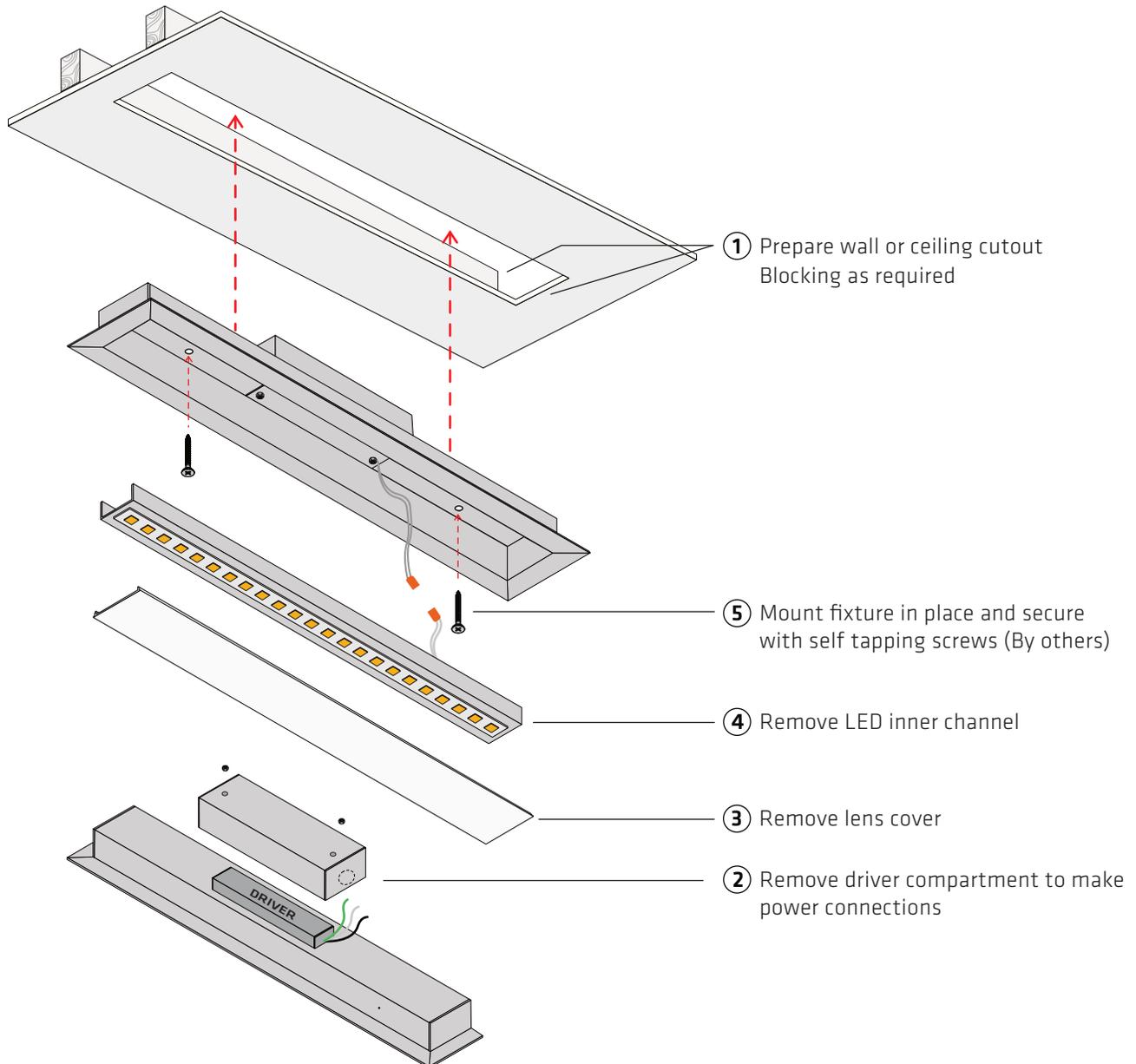
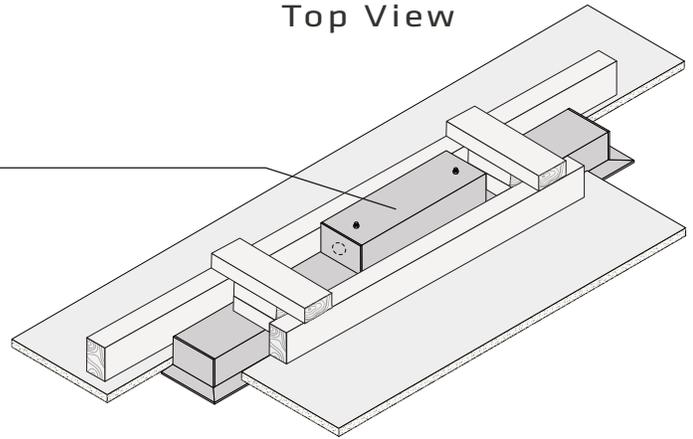
(ISM) - INSIDE SCREW MOUNT  
WALL OR CEILING (Self tapping screw)



End View



Top View

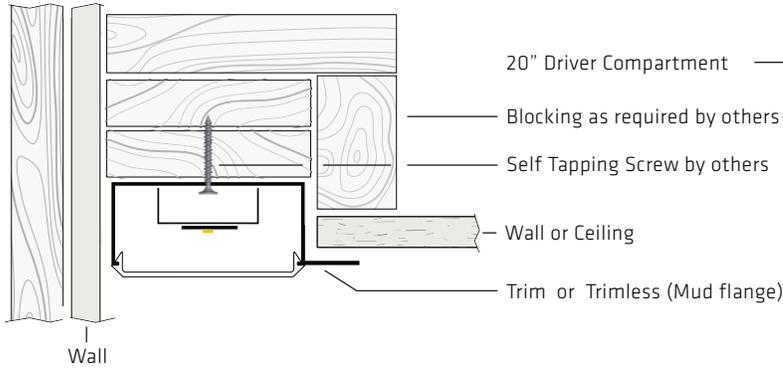


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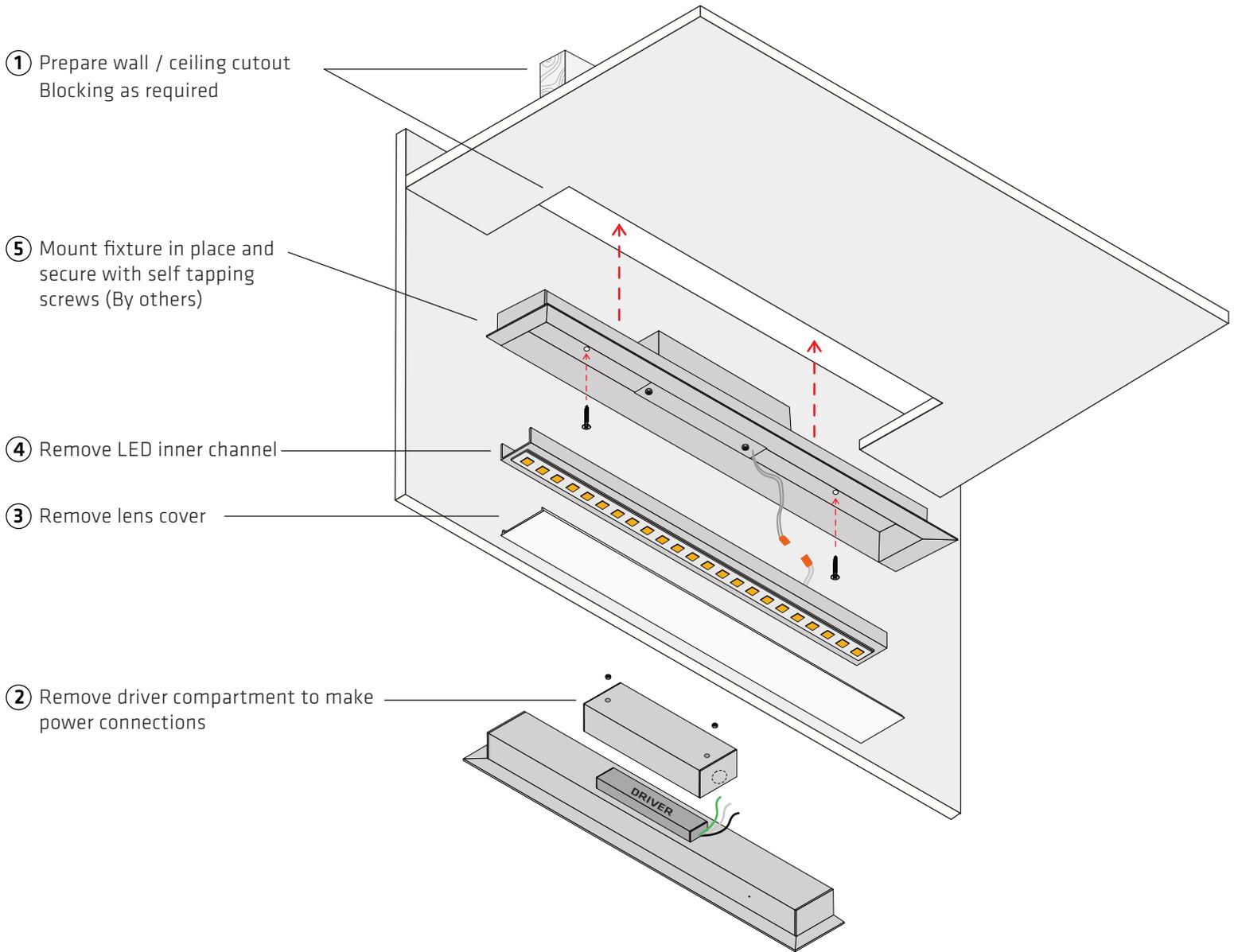
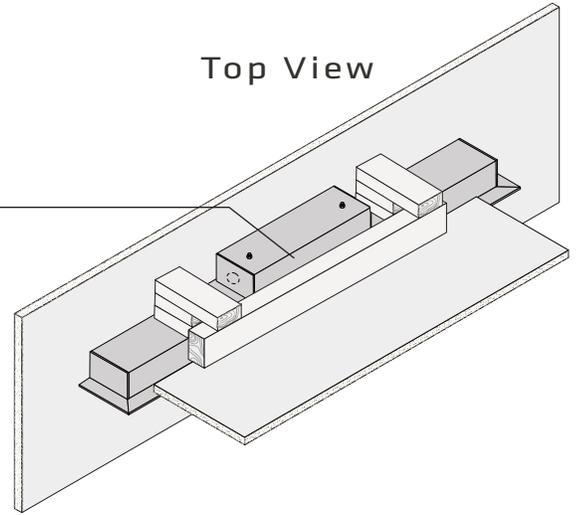
(ISM) - INSIDE SCREW MOUNT  
WALL/CEILING CORNER (Self tapping screw)



End View



Top View



① Prepare wall / ceiling cutout  
Blocking as required

⑤ Mount fixture in place and  
secure with self tapping  
screws (By others)

④ Remove LED inner channel

③ Remove lens cover

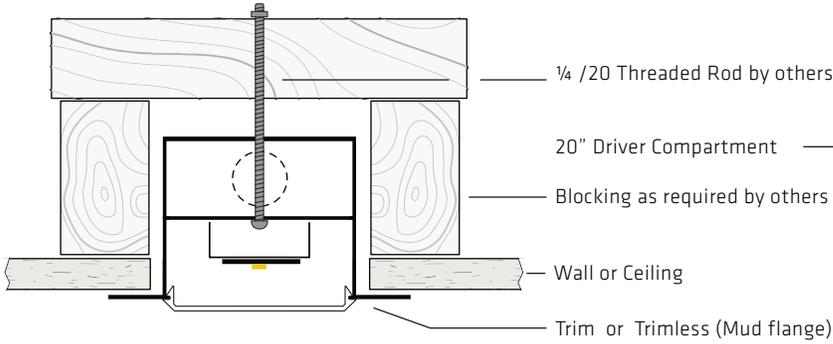
② Remove driver compartment to make  
power connections

# RECESSED (RC) SERIES

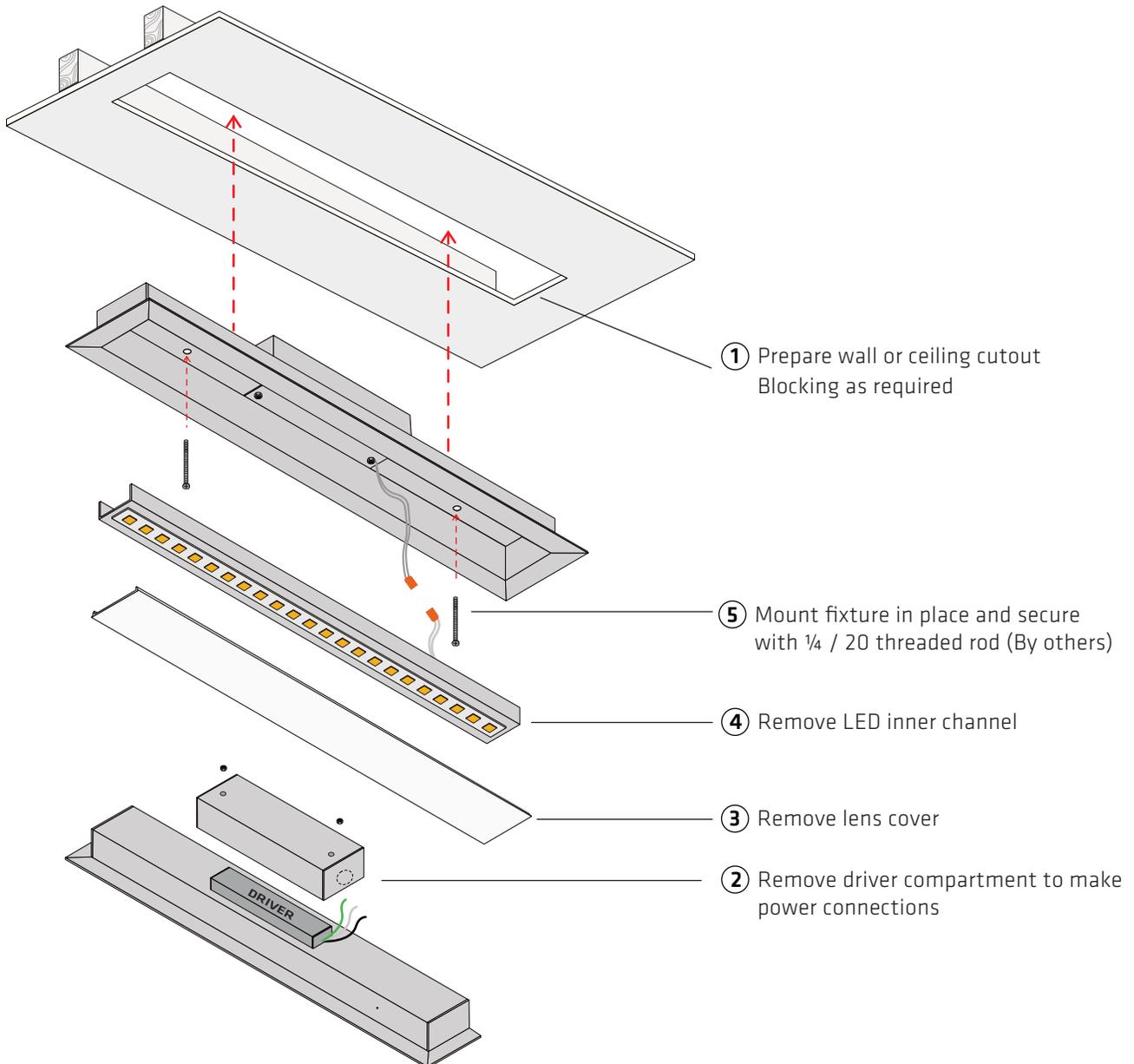
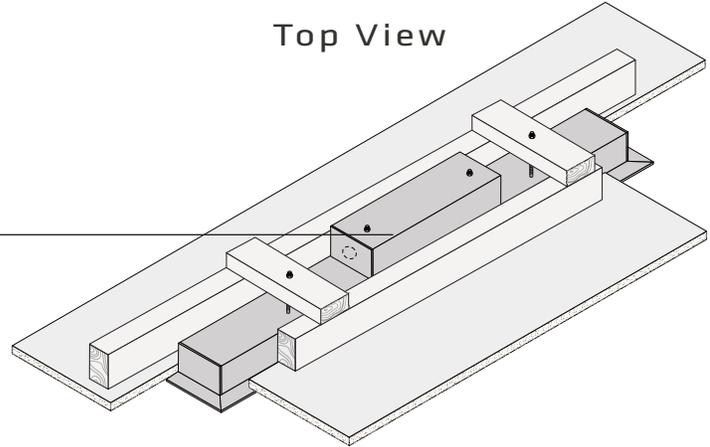
(ISM) - INSIDE SCREW MOUNT  
WALL OR CEILING (1/4" / 20 Threaded Rod)



End View



Top View

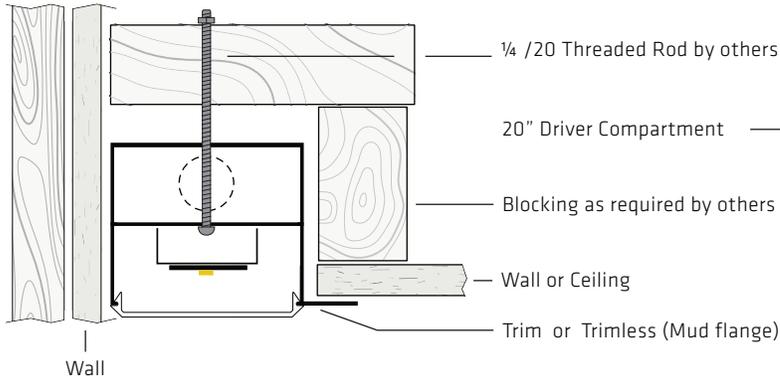


# RECESSED (RC) SERIES

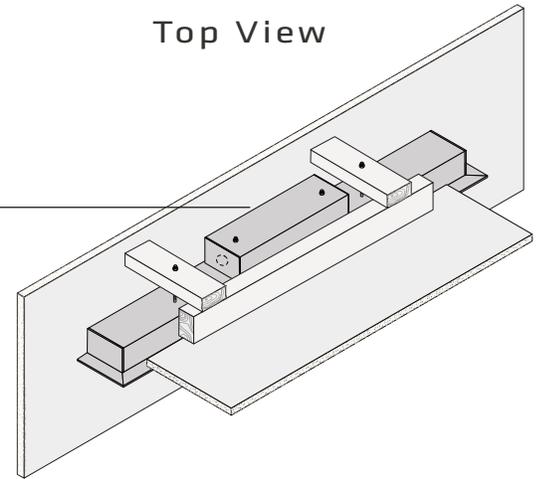
(ISM) - INSIDE SCREW MOUNT  
WALL/CEILING CORNER (1/4" / 20 Threaded Rod)



End View



Top View



① Prepare wall / ceiling corner cutout  
Blocking as required

⑤ Mount fixture in place and  
secure with 1/4" / 20  
threaded rod (By others)

④ Remove LED inner channel

③ Remove lens cover

② Remove driver compartment to make  
power connections

