



# SLD25



# SLD25

Architectural hit

# About SLD25

Straight Line Dedicated (for LED)

25mm width

Entirely custom-made, full modularity





## Market segments

- High-end residential

# Mounting options



# Colors



White Structure



Brushed Anodised Silver Bronze



Brushed Anodised Champagne



Black Structure



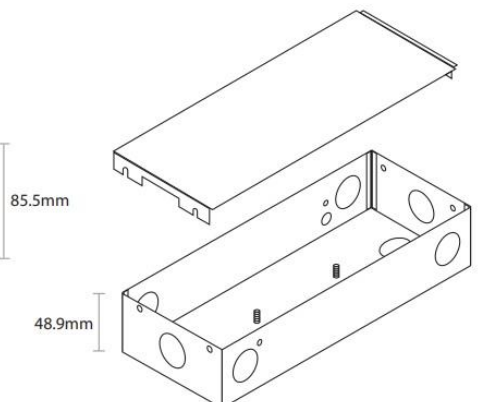
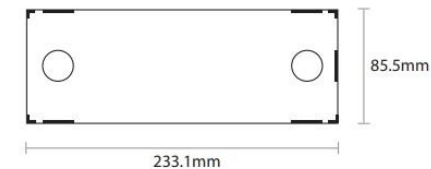
Brushed Anodised Bronze

# LEDstrips and drivers

- LEDstrips 24V
  - 2700K – 3000K – 3500K
  - 1000 lm/m or 2000 lm/m
  - 14.4 W/m
  - CRI90
  - 3m or 5m
- Drivers 24V
  - 60W or 96W
  - 0-10V/Tre dim 1%



✂  
can be cut every 1.97 inches (50mm)





## DESIGN

COLORS THAT MATCH EVERY  
INTERIOR

THIN AND SLIM DESIGN



## APPLICATION

RESIDENTIAL

SURFACE & WALL MOUNTING

180° AND 90° CONNECTIONS

EASY INSTALLATION



## TECHNOLOGY

CONSISTENT COLOR  
TEMPERATURES

ACCURATE COLOR RENDERING

REMOTE DRIVER













#### LED strip options:

US\_93000032 (2700K) (1000lm/m) (3m)  
US\_93000033 (3000K) (1000lm/m) (3m)  
US\_93000034 (3500K) (1000lm/m) (3m)  
US\_93000016 (2700K) (1000lm/m) (5m)  
US\_93000017 (3000K) (1000lm/m) (5m)  
US\_93000018 (3500K) (1000lm/m) (5m)  
US\_93000035 (2700K) (2000lm/m) (3m)  
US\_93000036 (3000K) (2000lm/m) (3m)  
US\_93000037 (3500K) (2000lm/m) (3m)  
US\_93000026 (2700K) (2000lm/m) (5m)  
US\_93000027 (3000K) (2000lm/m) (5m)  
US\_93000028 (3500K) (2000lm/m) (5m)

#### For conversion, meters to feet:

1m = 3.28ft

#### Connection 180°

US\_93440050

#### Connection 90°

US\_93440050

#### Base profile + diffuser

US\_93440905 (white struc)  
US\_93440932 (black struc)  
US\_93440918 (bronze)  
US\_93440906 (silver bronze)  
US\_93440917 (champagne)

#### Ledstrip 24V connection

US\_93440502 (ceiling)  
US\_93440504 (wall)

#### Endplate

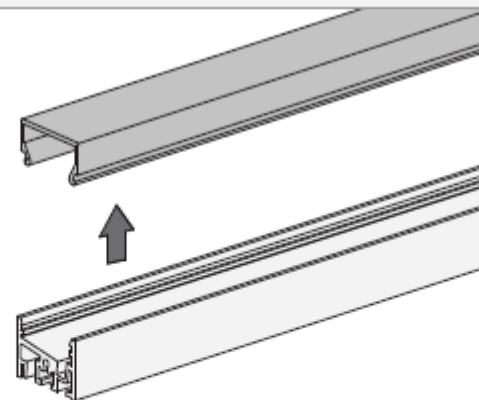
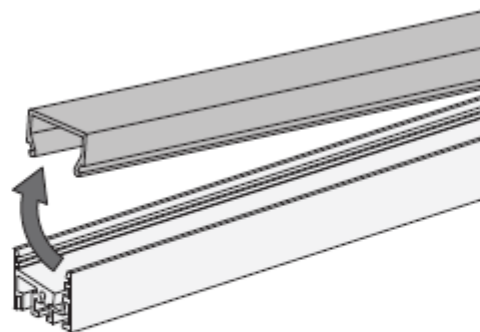
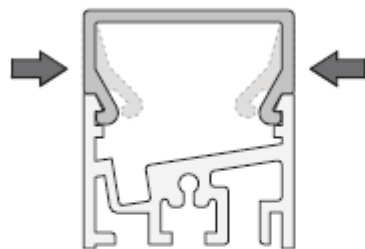
US\_93449181 (white struc)  
US\_93448181 (black struc)  
US\_93448118 (bronze)  
US\_93448106 (silver bronze)  
US\_93448117 (champagne)

\* for wall installation, additional Wall brackets are needed:

US\_93440961 (white struc)  
US\_93440861 (black struc)  
US\_93440161 (anodized)



Click the diffuser out of the base profile.

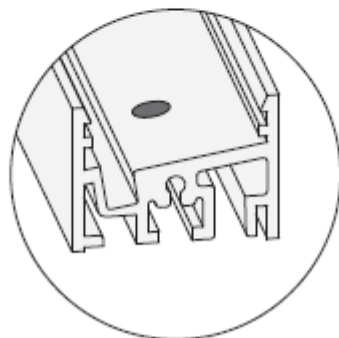
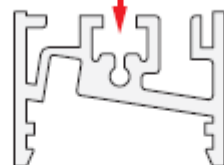


Prepare the base profile, drill the necessary holes (remove burrs after drilling).

**LED STRIP CABLE**  
maximum Ø 1/4" (5mm)

This hole is for the wires, from the LED strip, to the power supply. It is advised to drill this hole close to the milled area on the profile (where the connection with the LED driver is made). See page 2, 3 and 6 for details.

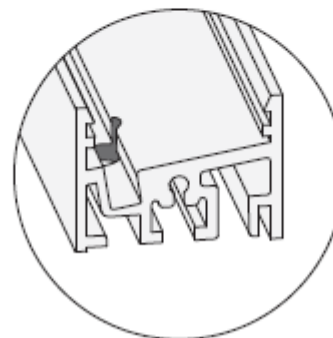
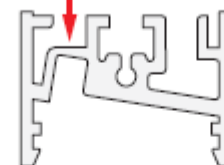
DRILL



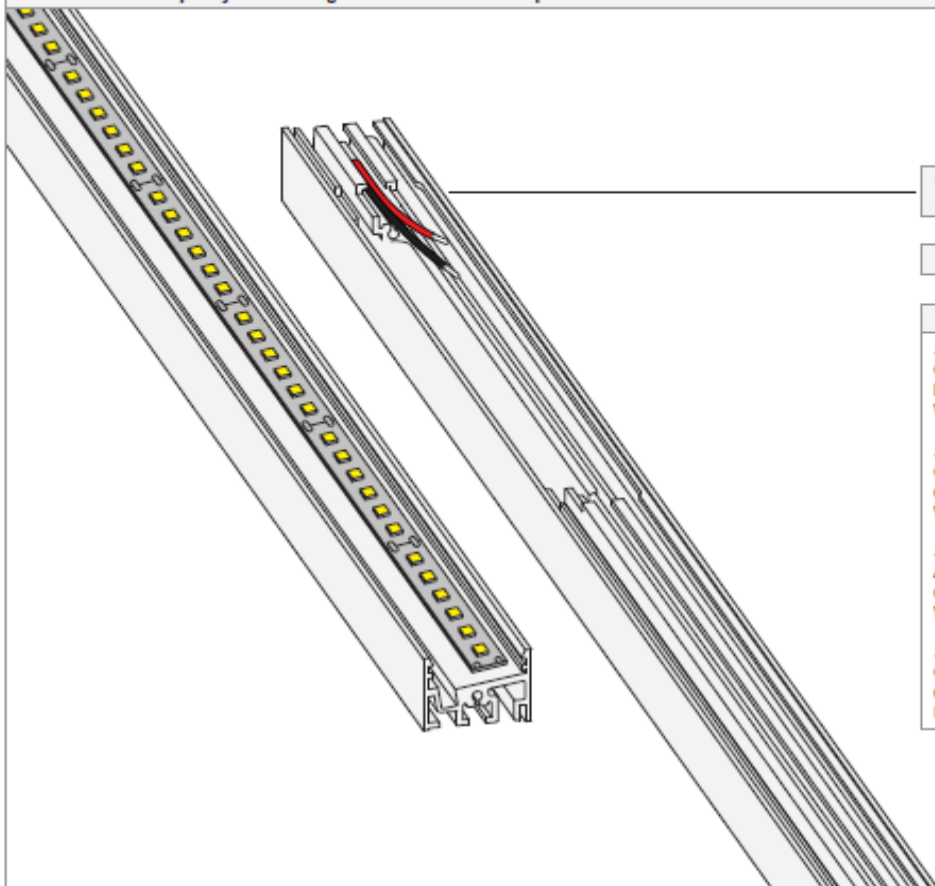
**MOUNTING**  
maximum Ø 1/4" (5mm)

These screw clearance holes are needed to mount the profile directly to the ceiling (not needed in combination with wall brackets). Necessary amount of holes depends on the profile length. See page 3 for details.

DRILL



Mount the LED strip only to the designated area on the base profile.



GUIDE THE LED STRIP WIRES THROUGH THE CHANNEL TO THE MILLED AREA ON THE PROFILE (WHERE THE CONNECTION WITH THE LED DRIVER IS MADE)

PROTECT THE WIRES WITH A CABLE SLEEVE TO AVOID ANY DAMAGE

#### HOW TO MOUNT THE LED STRIP IN THE PROFILE

##### Step 1.

Clean the inside of the profile with WD-40 Industrial Cleaner or Scotch 1626 (solvent based cleaner) or equivalent and wipe dry with a clean towel. Wait at least 10 minutes before the next step.

##### Step 2.

Clean the inside of the profile with XYZ (organic cleaner) or equivalent and wipe dry with a clean towel. Wait at least 2 minutes before the next step.

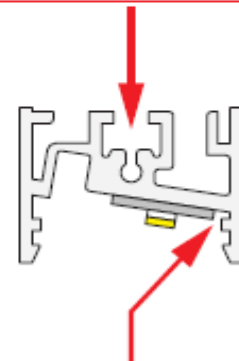
##### Step 3.

Apply a thin, uniform coat of 3M Primer 94 (tape primer) or equivalent on the surface of the profile where the LED strip will be placed. Wait at least 5 minutes before the next step.

##### Step 4.

Cut the LED strip to the correct length. Peel a part of the adhesive backing at one end of the strip and place the strip on the mounting area, work from one end to the other. Never touch the LEDs, only push on the sides of the strip.

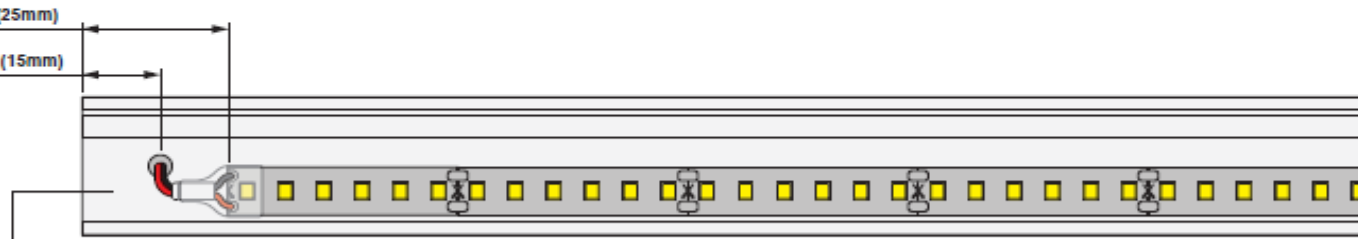
LED STRIP WIRE CHANNEL\*



POSITION NEXT TO THIS EDGE

minimum 1" (25mm)

minimum 3/4" (15mm)



MOUNTING SURFACE MUST BE SMOOTH, CLEAN, DRY AND FREE FROM OIL, WAXES OR GREASE



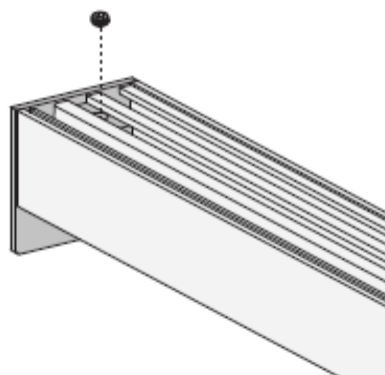
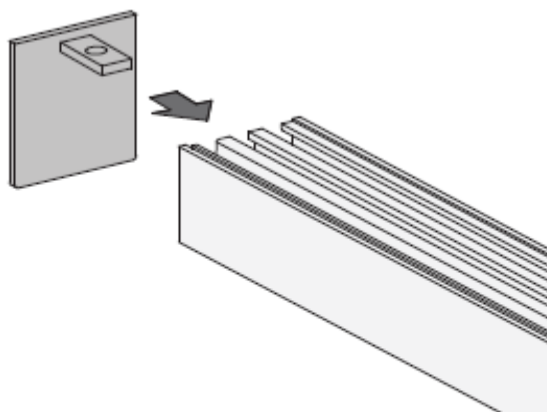
SEE INDIVIDUAL LED STRIP  
INSTALLATION INSTRUCTION  
FOR ALL MECHANICAL FEATURES  
(CUTTING, MOUNTING ...)



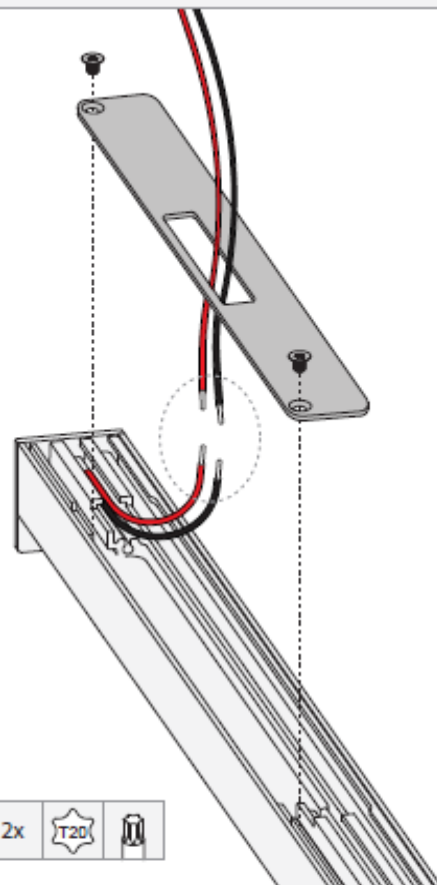
SEE INDIVIDUAL LED STRIP  
INSTALLATION INSTRUCTION  
FOR ALL ELECTRICAL FEATURES  
(RATINGS, CONNECTIONS ...)



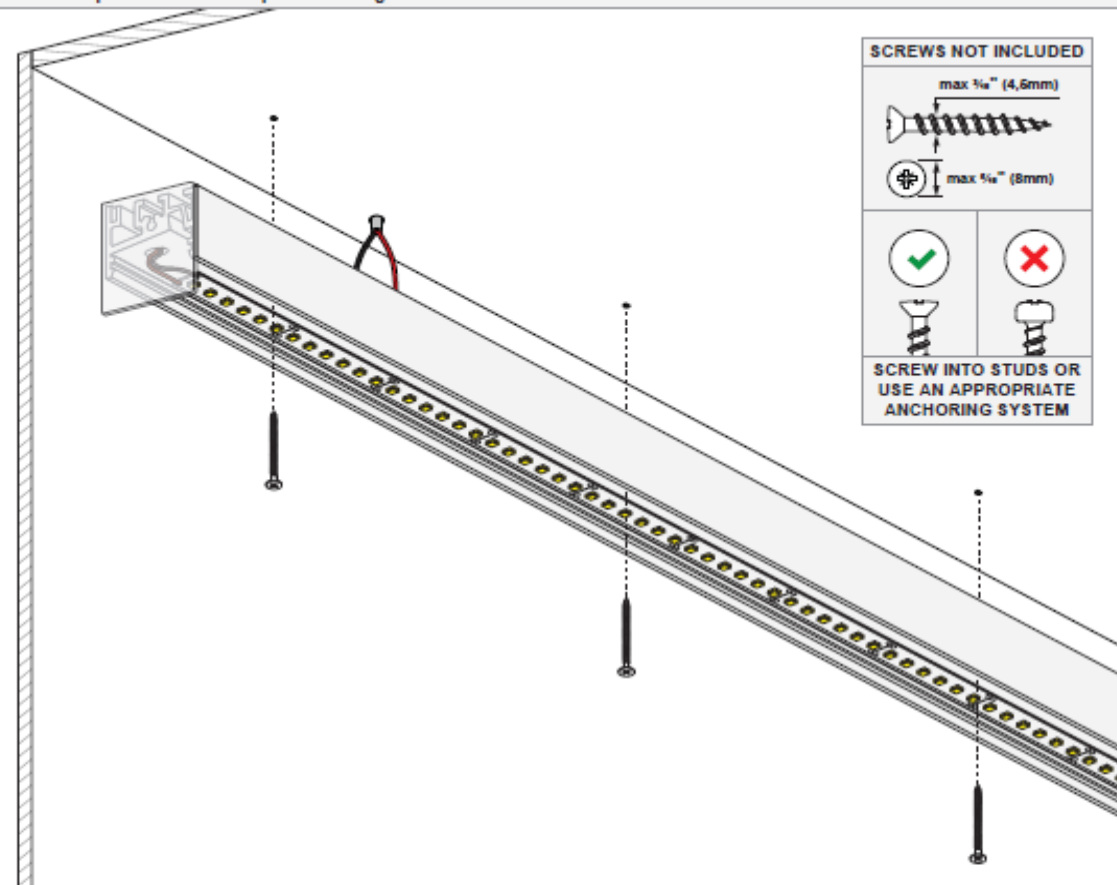
Slide the endplates in the base profile and tighten.



Electrical connection.

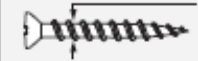


Mount the base profile with LED strip to the ceiling.

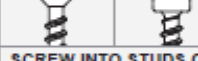
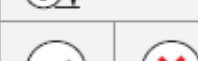


SCREWS NOT INCLUDED

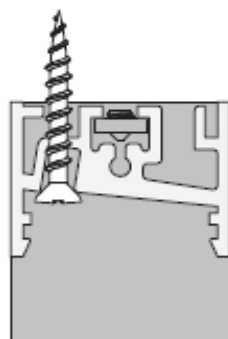
max 1/4" (4,6mm)



max 1/4" (8mm)

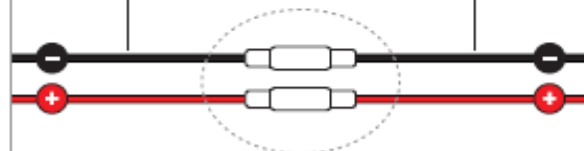


SCREW INTO STUDS OR  
USE AN APPROPRIATE  
ANCHORING SYSTEM

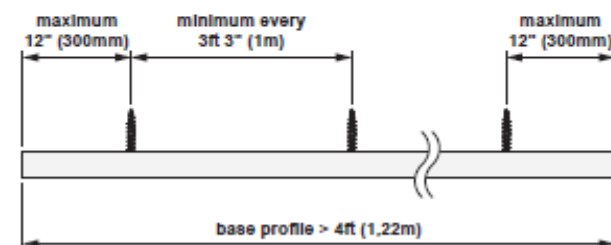
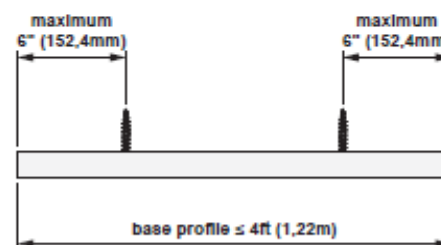


FROM LED STRIP

TO LED DRIVER

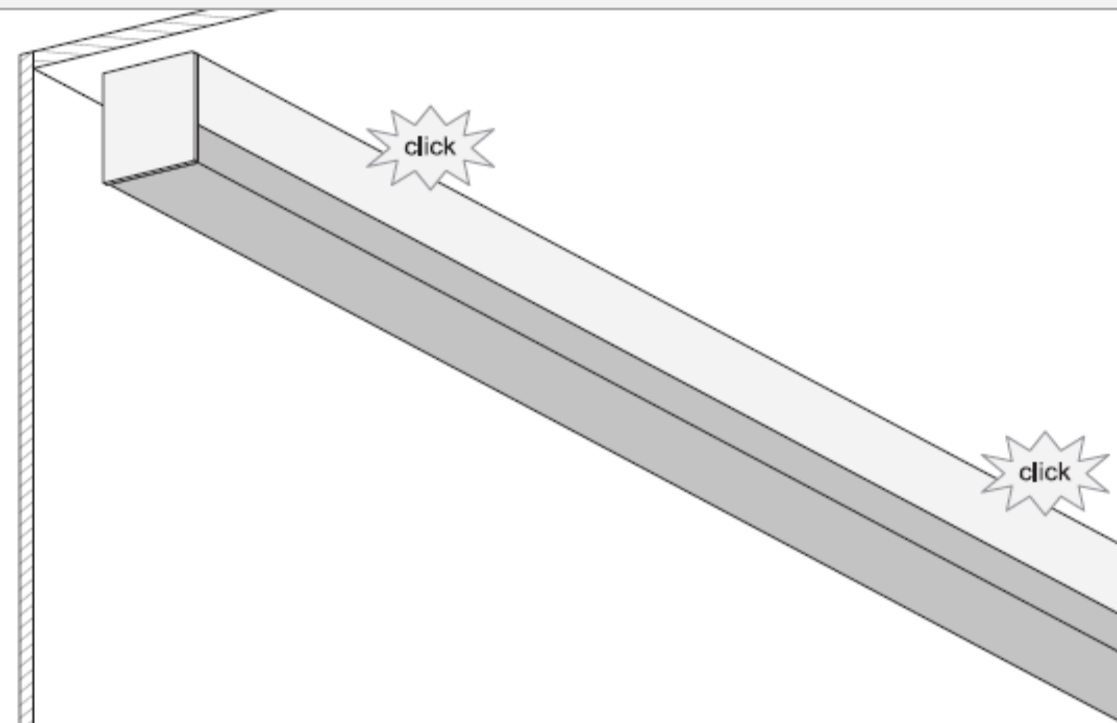
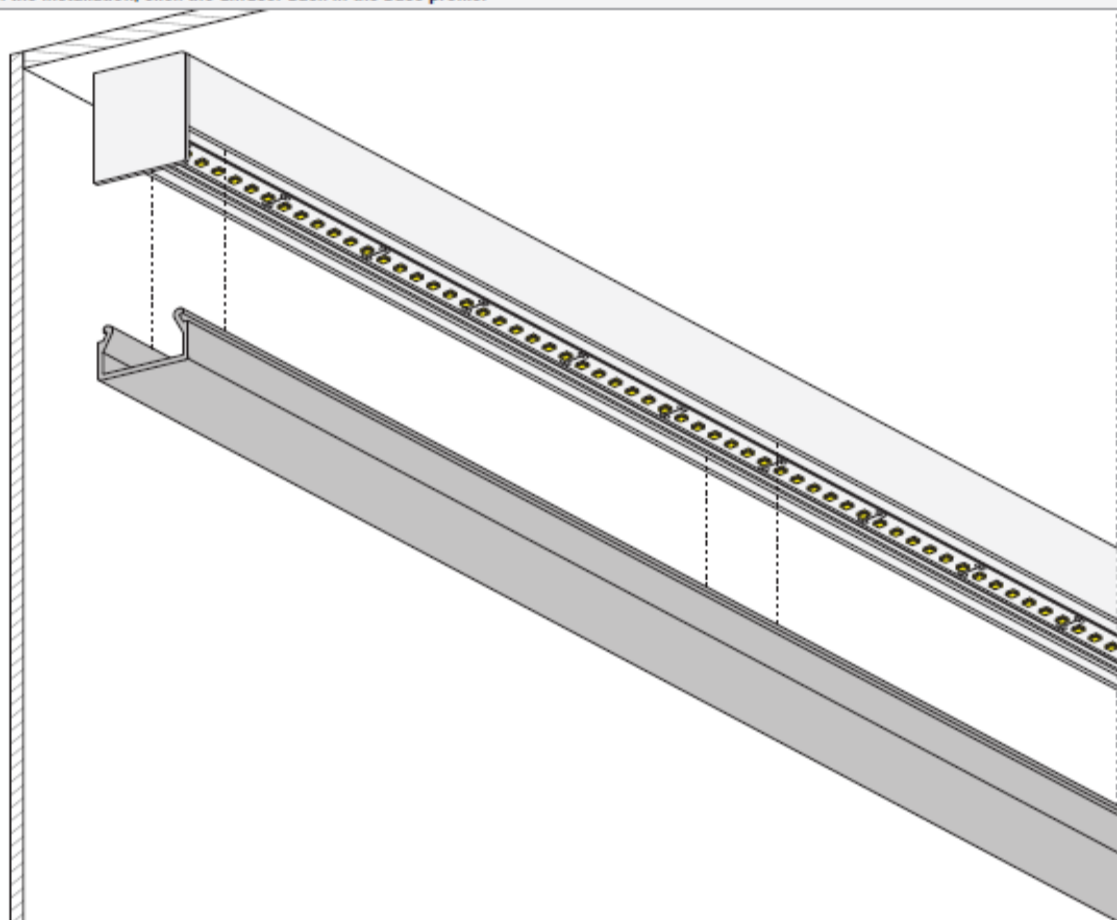


Fasteners, amount.

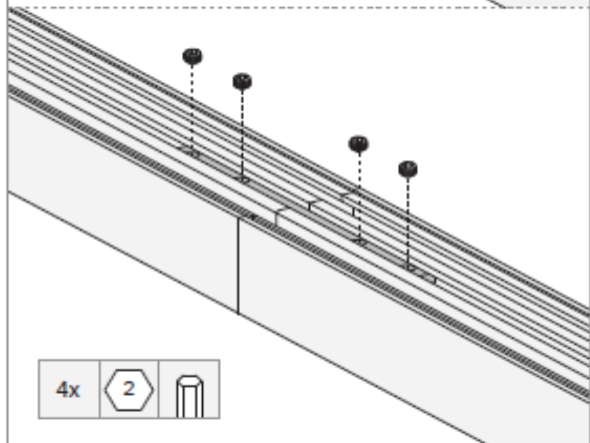
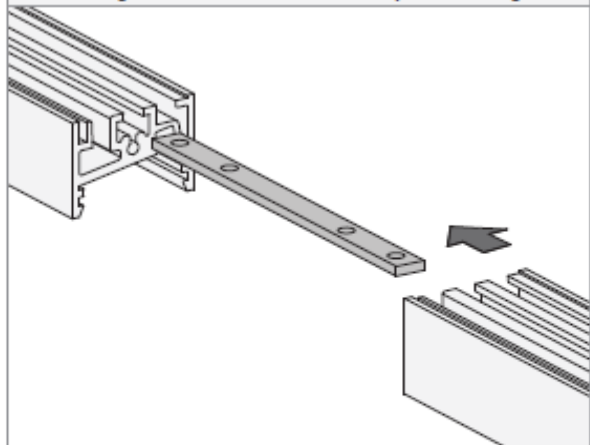




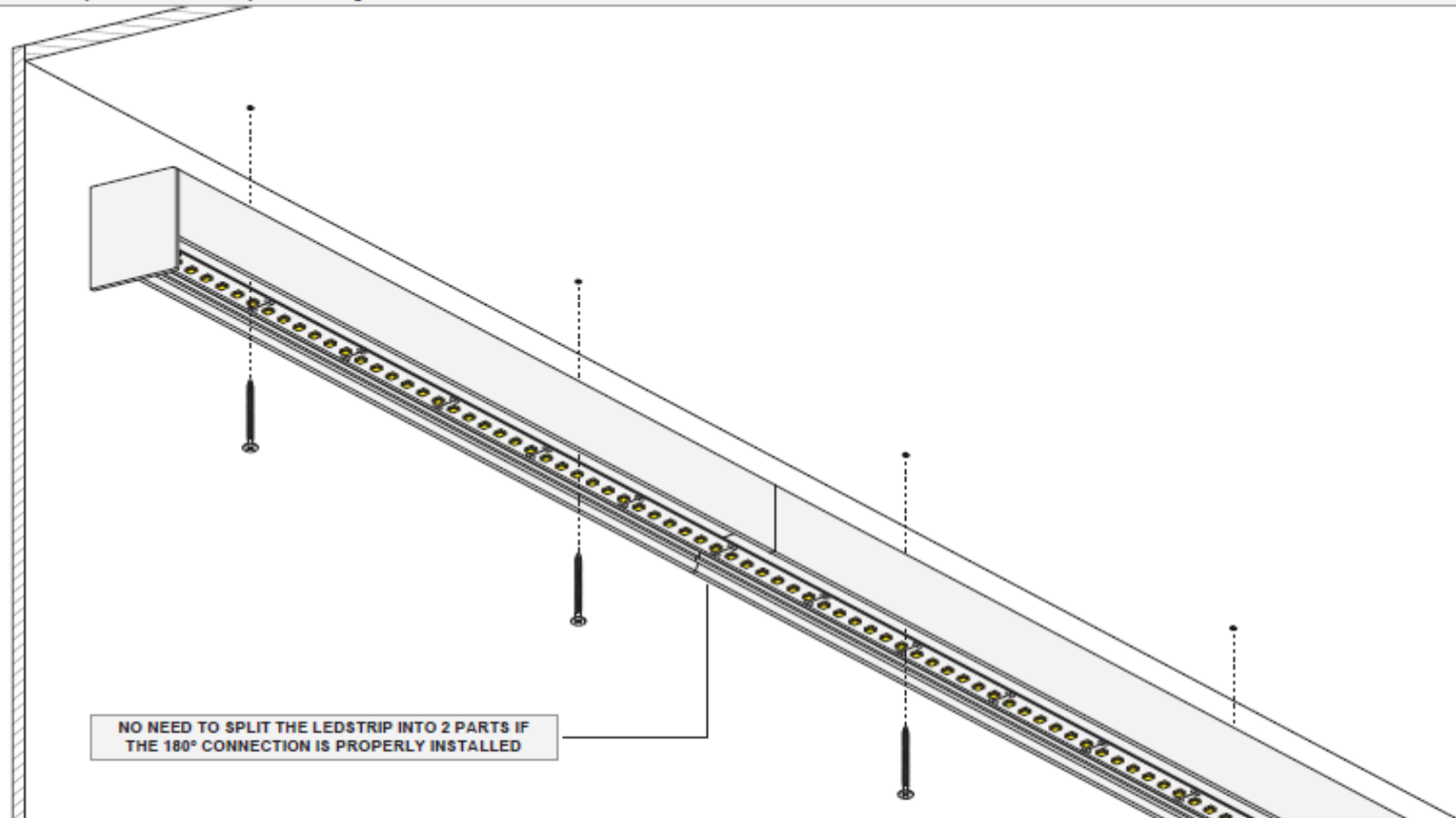
Finish the installation, click the diffuser back in the base profile.



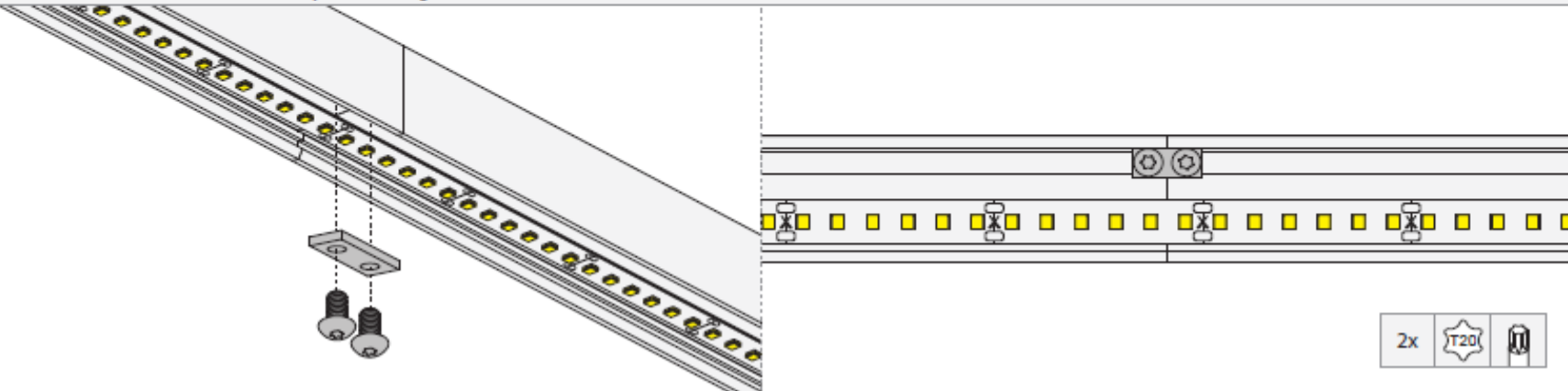
Slide the big connection bracket in the base profiles and tighten.



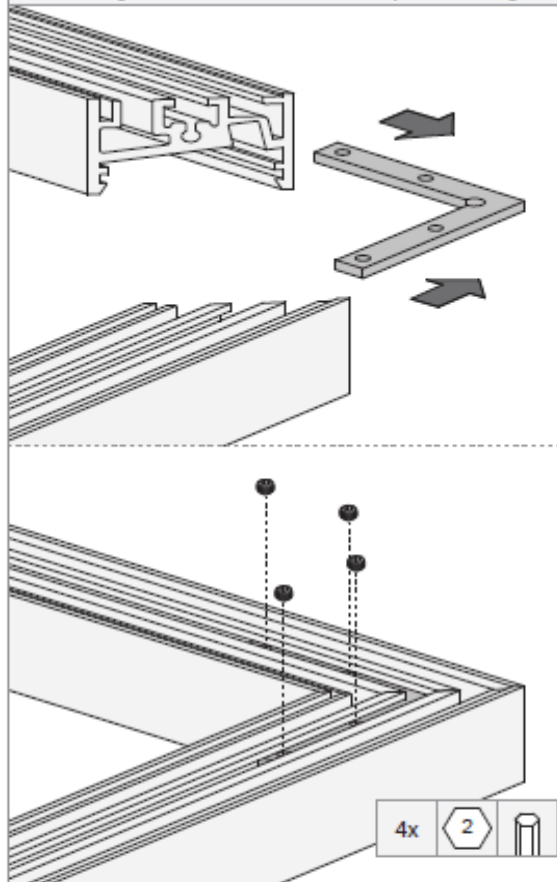
Mount the base profiles with LED strip to the ceiling.



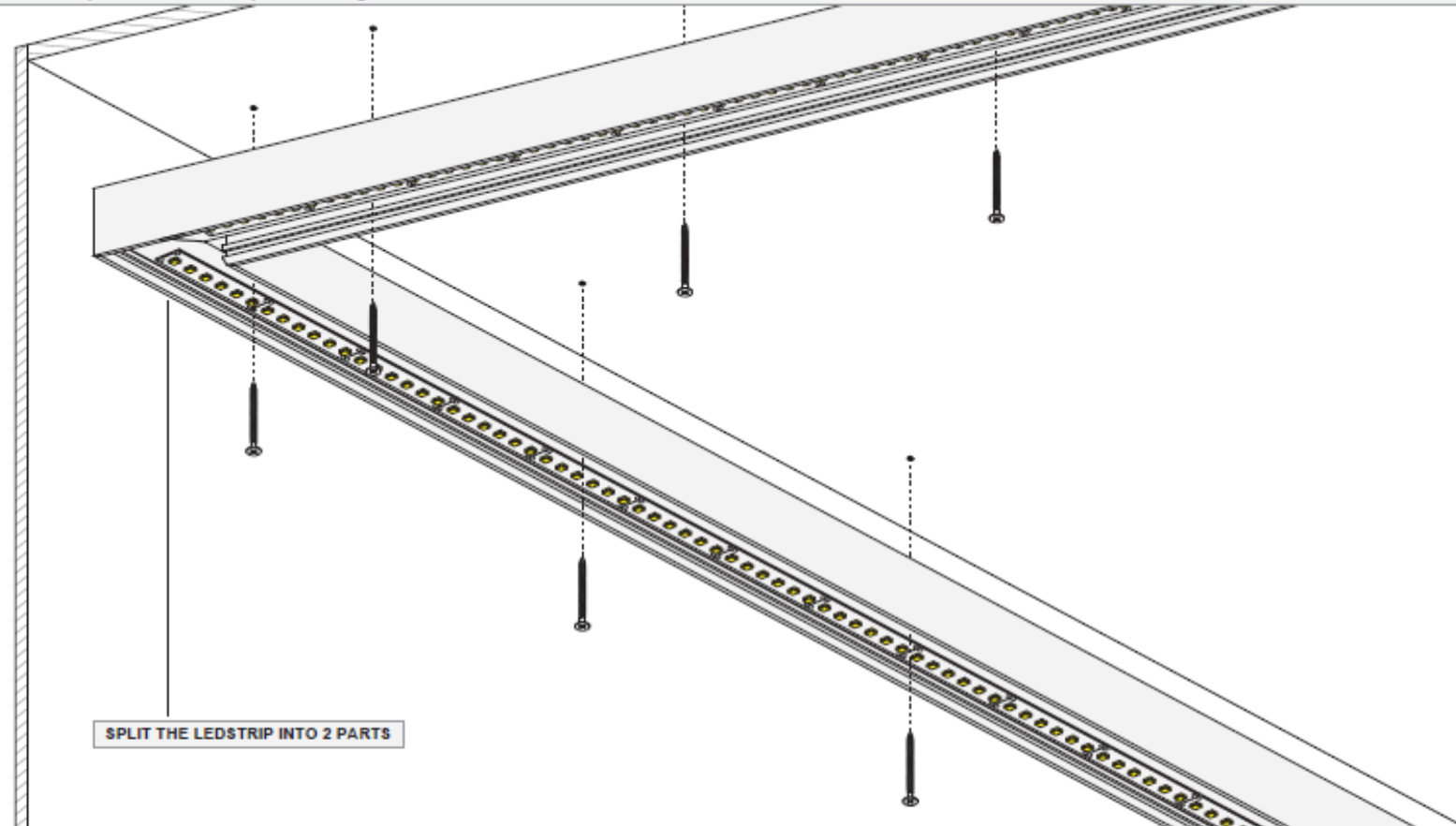
Place the small connection bracket over both profiles and tighten.



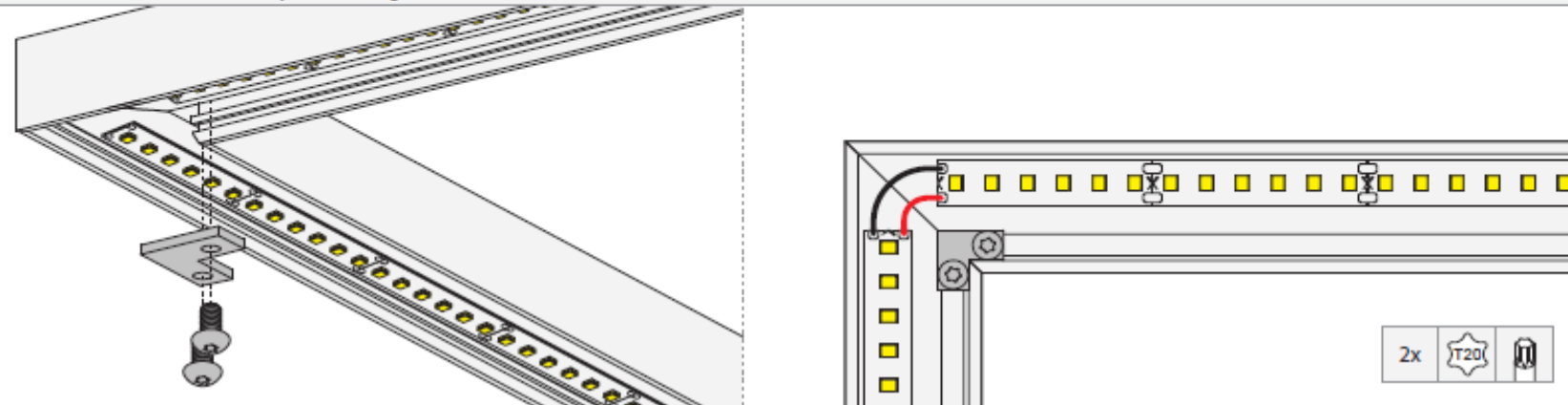
Slide the big connection bracket in the base profiles and tighten.



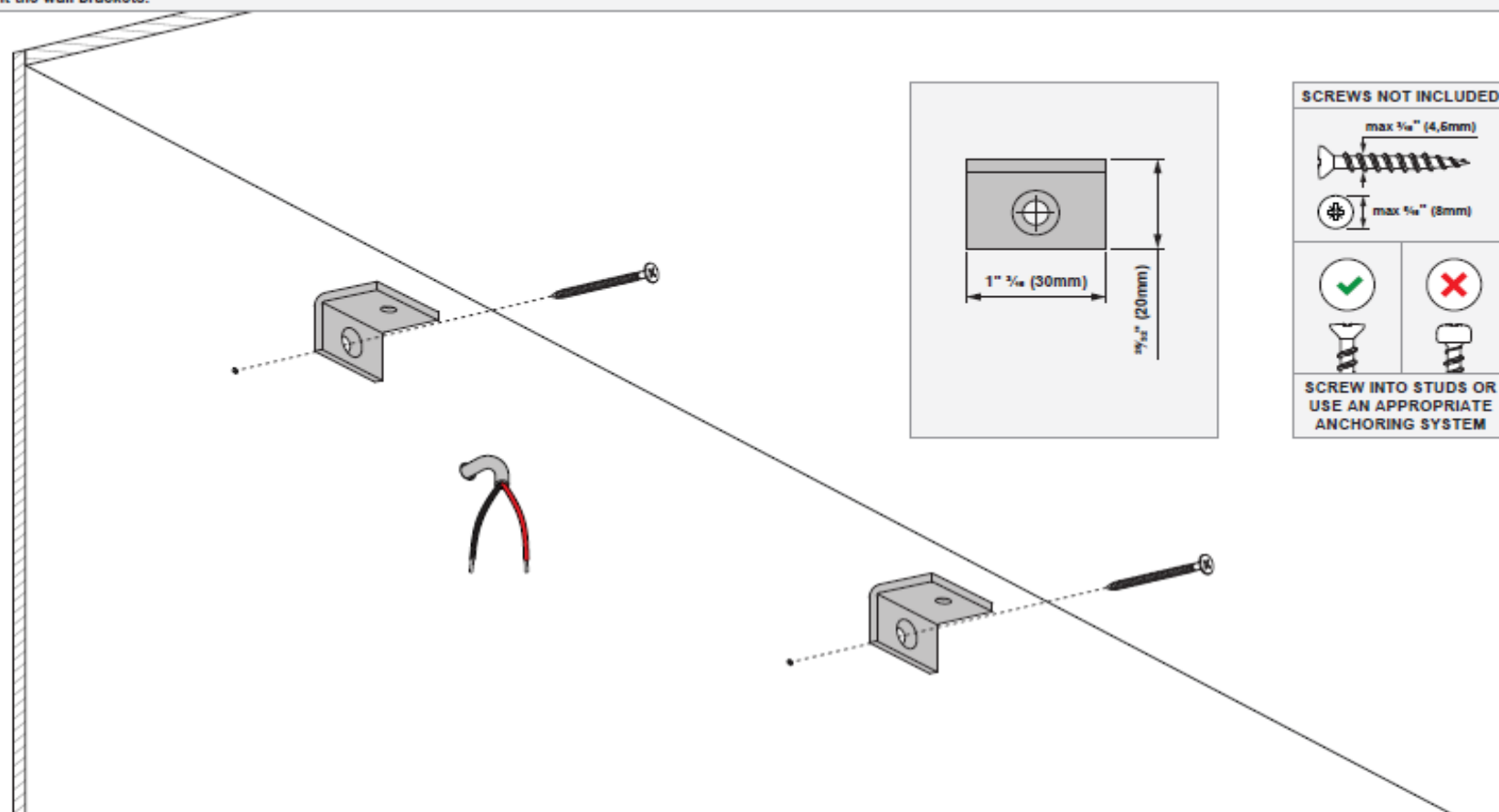
Mount the base profiles with LED strip to the ceiling.



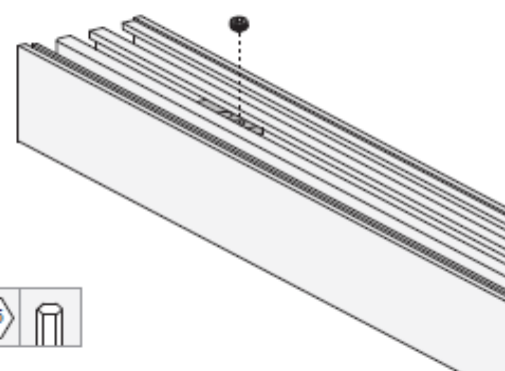
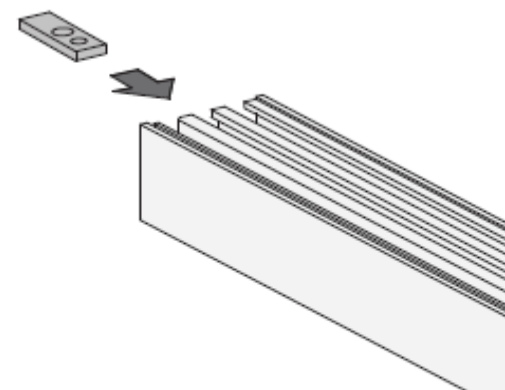
Place the small connection bracket over both profiles and tighten.



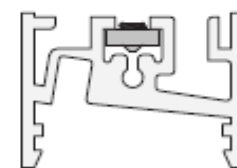
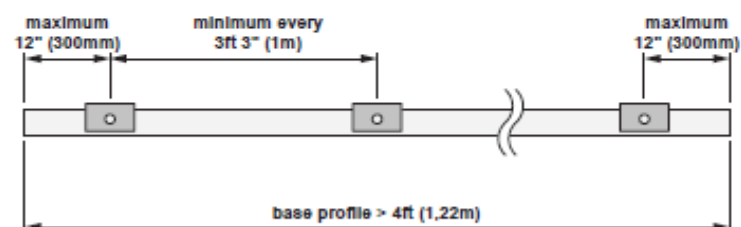
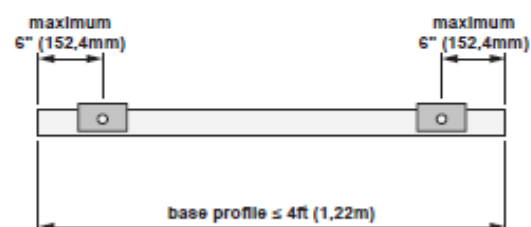
Mount the wall brackets.



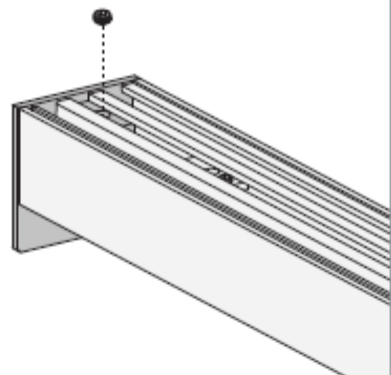
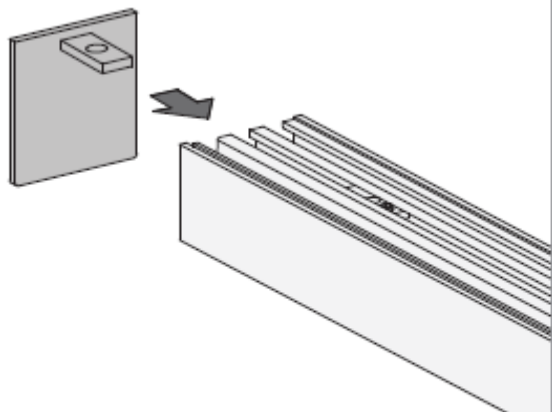
Slide all wall fixation plates in the base profile and tighten.



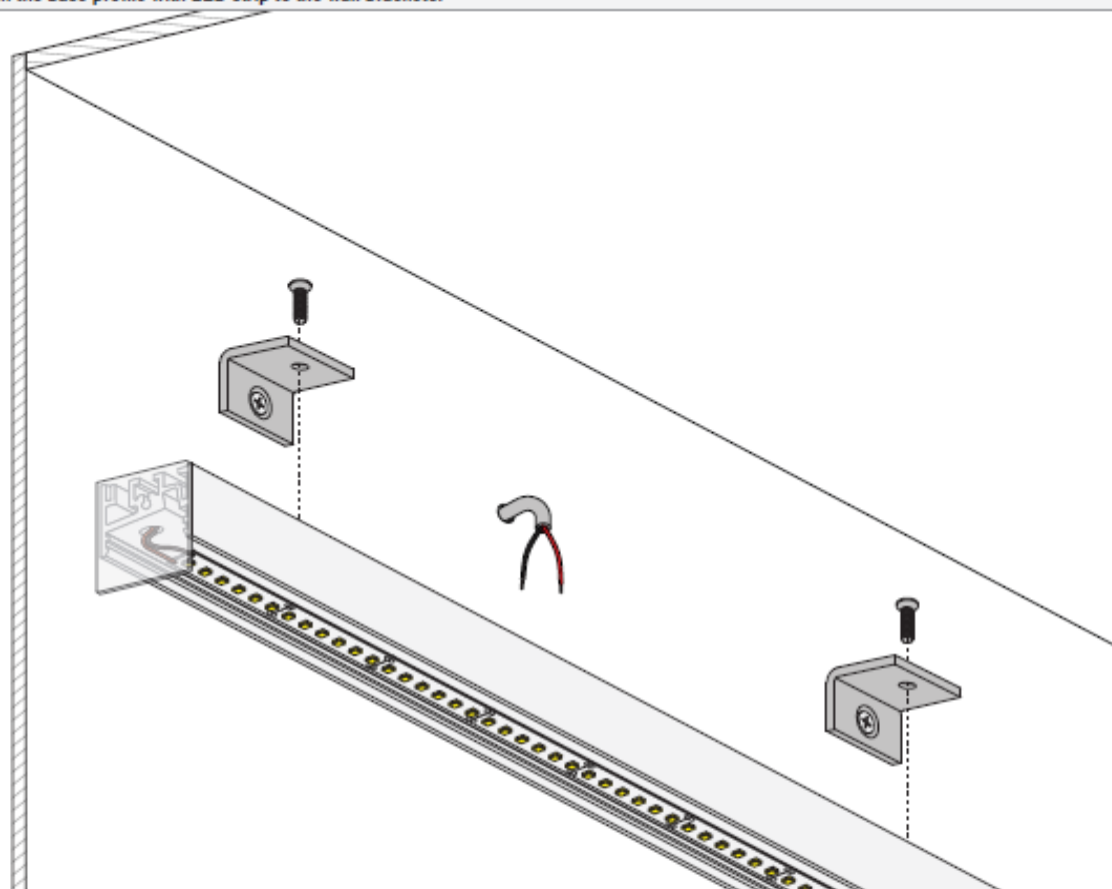
Wall brackets, amount.



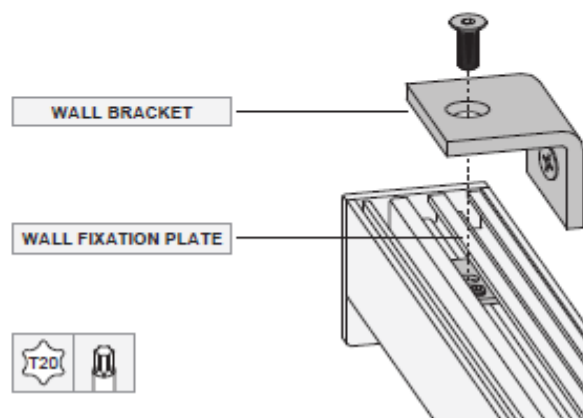
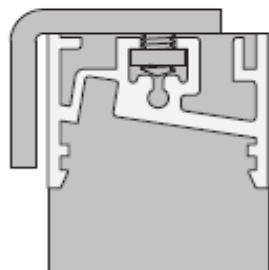
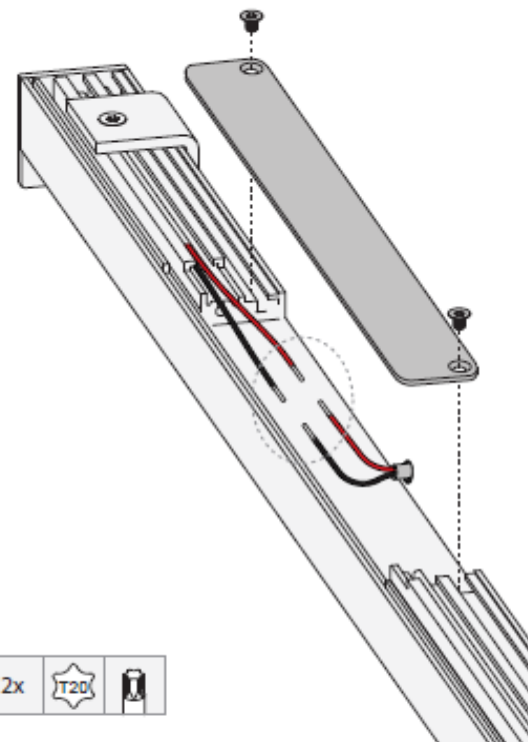
Slide the endplates in the base profile and tighten.



Attach the base profile with LED strip to the wall brackets.

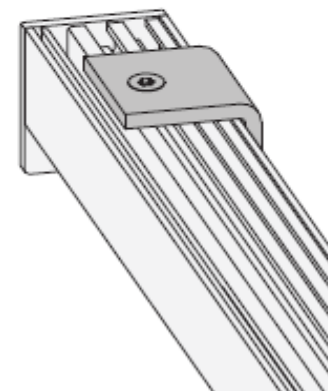


Electrical connection.



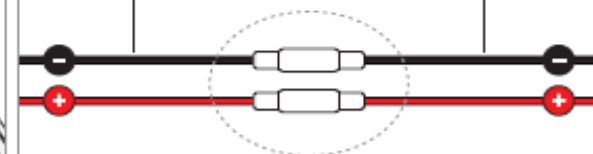
WALL BRACKET

WALL FIXATION PLATE



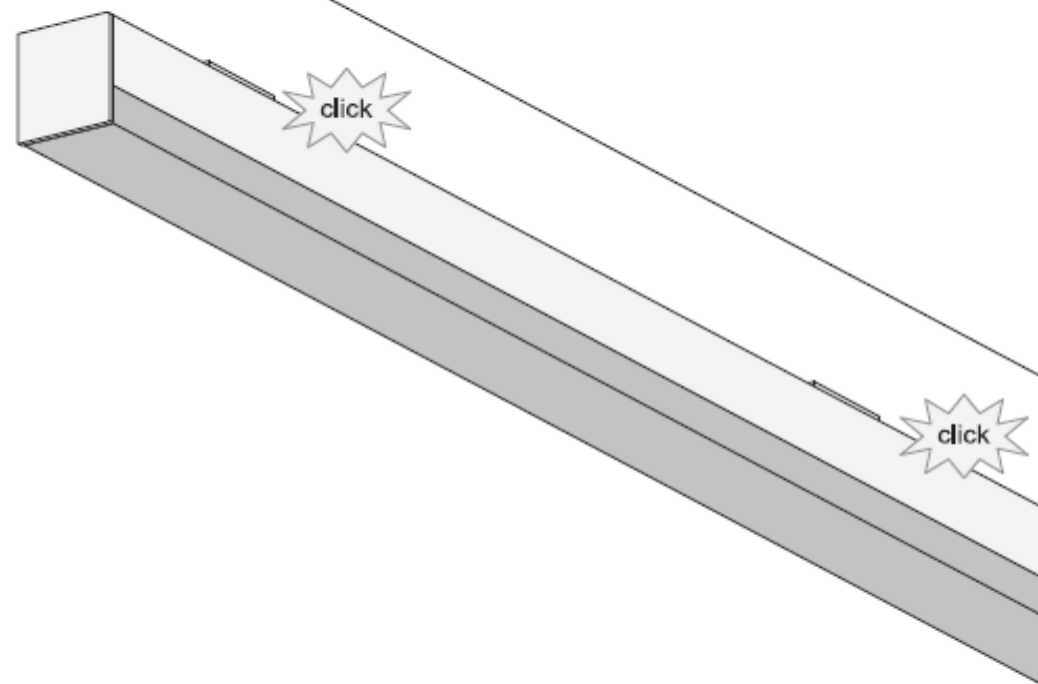
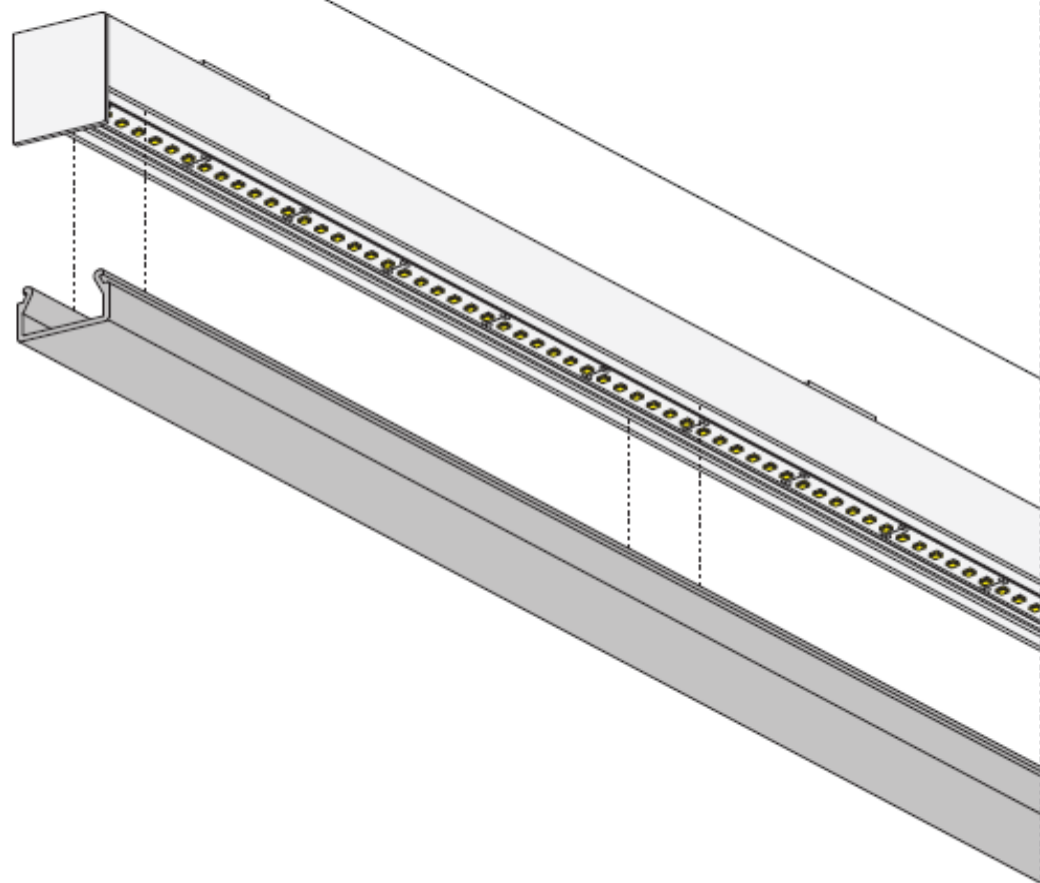
FROM LED STRIP

TO LED DRIVER

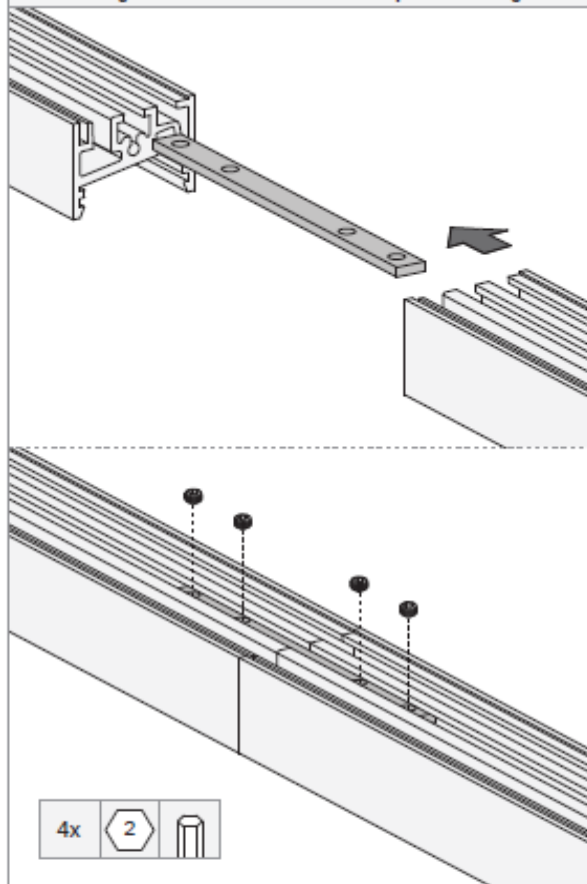




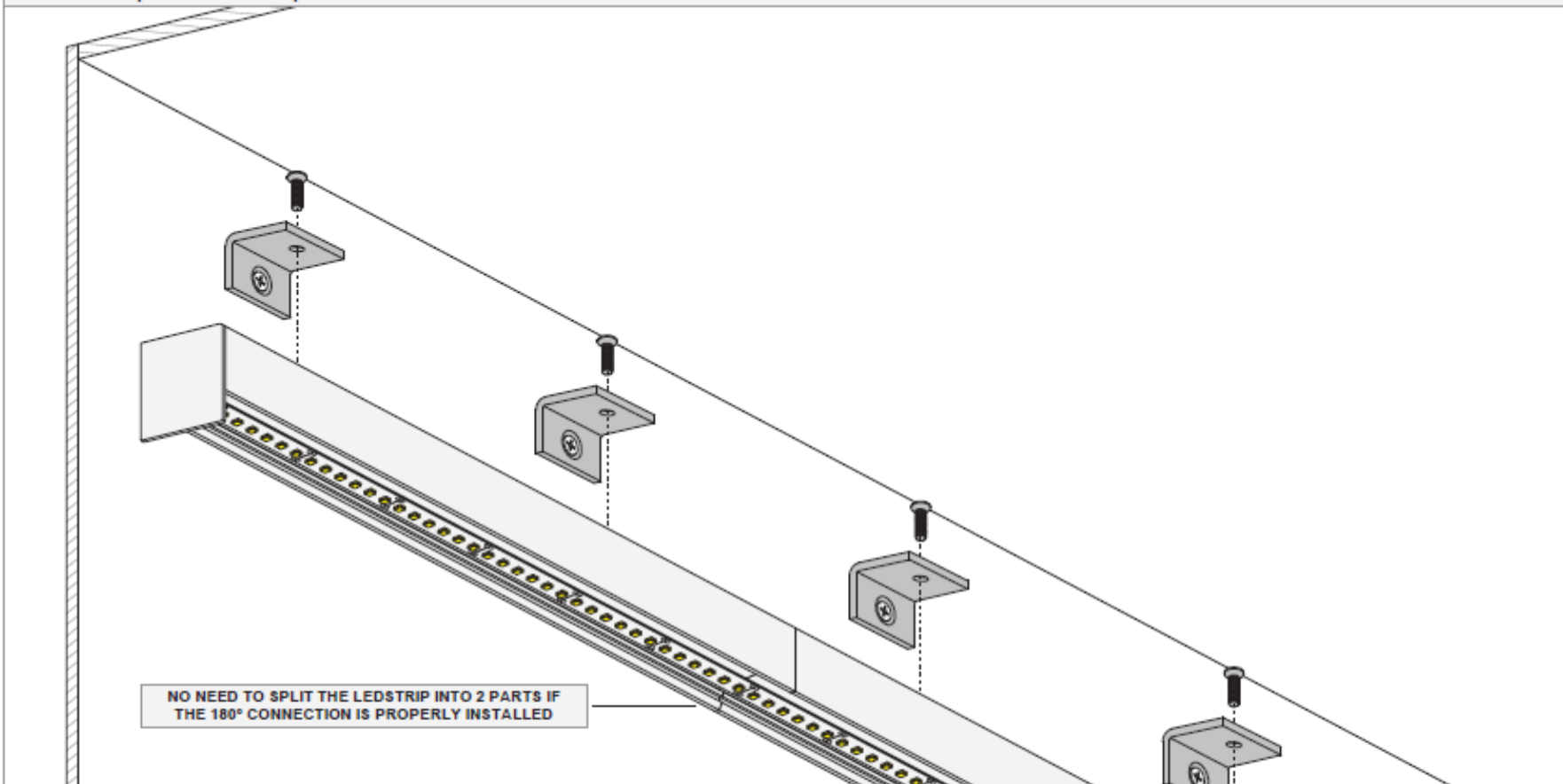
Finish the installation, click the diffuser back in the base profile.



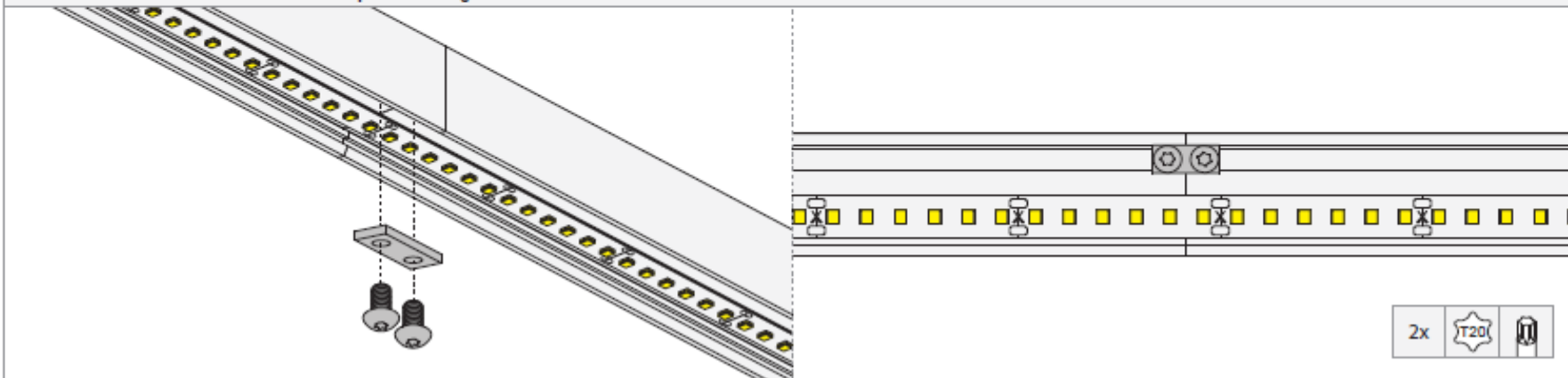
Slide the big connection bracket in the base profiles and tighten.



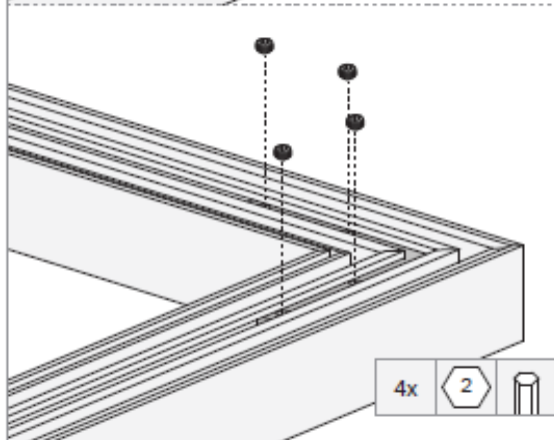
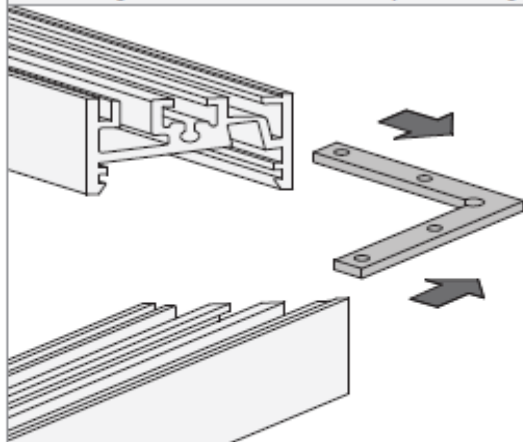
Attach the base profiles with LED strip to the wall brackets.



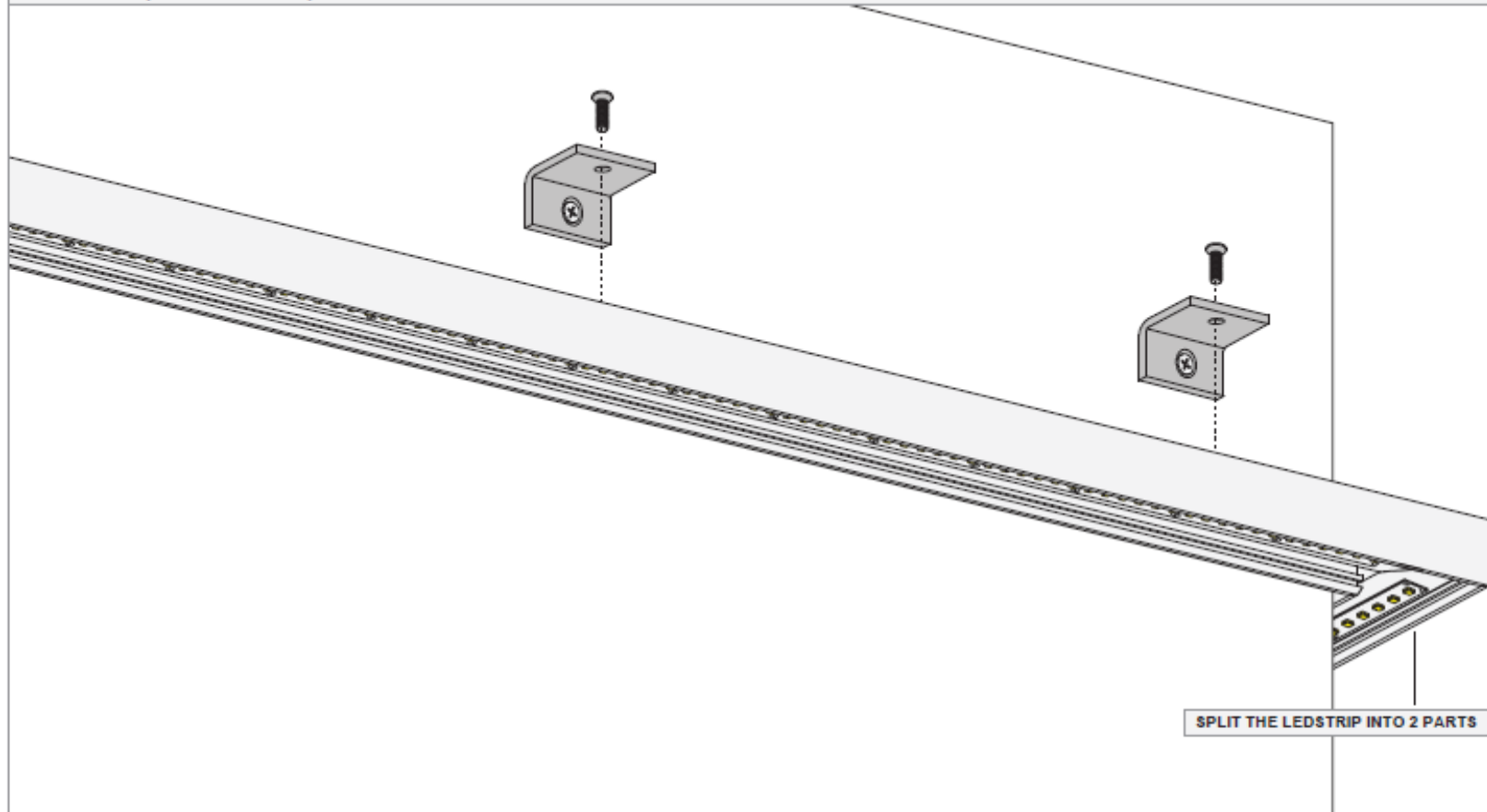
Place the small connection bracket over both profiles and tighten.



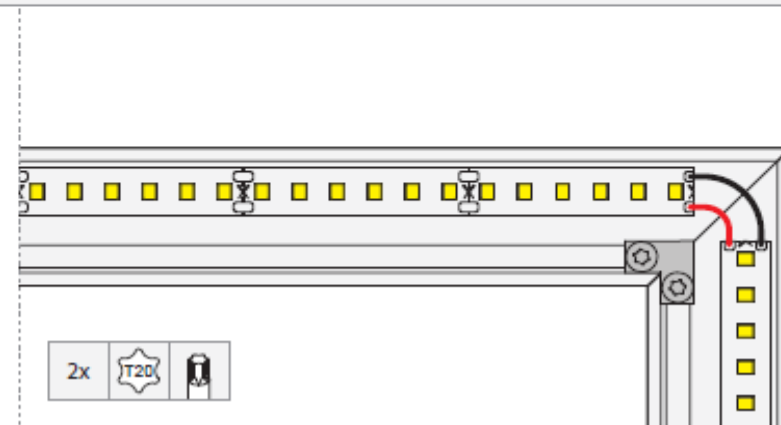
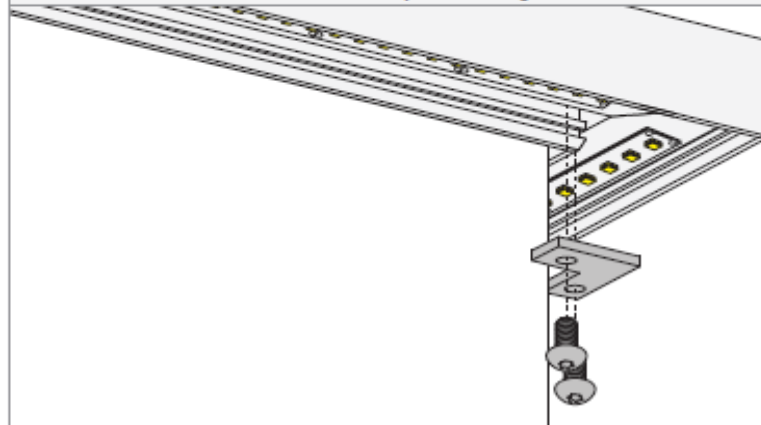
Slide the big connection bracket in the base profiles and tighten.



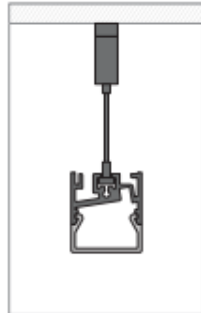
Attach the base profiles with LED strip to the wall brackets.



Place the small connection bracket over both profiles and tighten.







#### Base profile + diffuser

US\_93440905 (white struc)  
US\_93440932 (black struc)  
US\_93440918 (bronze)  
US\_93440906 (silver bronze)  
US\_93440917 (champagne)

#### Suspension canopy

US\_93461009 (white struc)  
US\_93461032 (black struc)

#### Power feed cable (length: per m)

US\_93001300

#### LED strip 24V connection

US\_93440506

#### Connection 180°

US\_93440050

#### Suspension kit (cable length: 4m)

US\_93000850 (white struc)  
US\_93000851 (black struc)

#### Connection 90°

US\_93440060

#### Endplate

US\_93449181 (white struc)  
US\_93448181 (black struc)  
US\_93448118 (bronze)  
US\_93448106 (silver bronze)  
US\_93448117 (champagne)

#### LED strip options

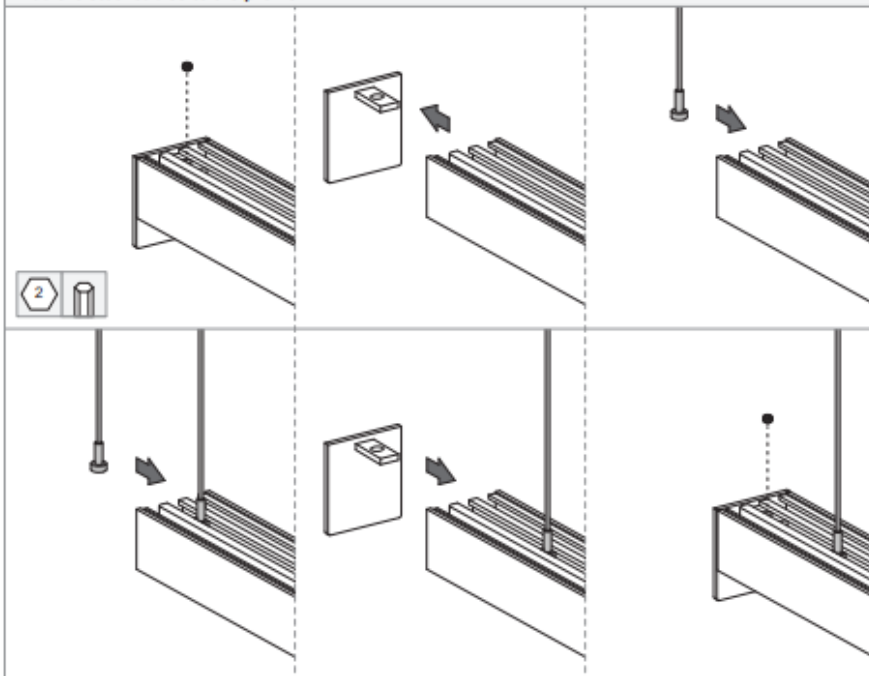
(always mounted by Modular)

US\_93000540 (2700K) (1000lm/m)  
US\_93000541 (3000K) (1000lm/m)  
US\_93000546 (3500K) (1000lm/m)  
US\_93000004 (2700K) (2000lm/m)  
US\_93000005 (3000K) (2000lm/m)  
US\_93000051 (3500K) (2000lm/m)

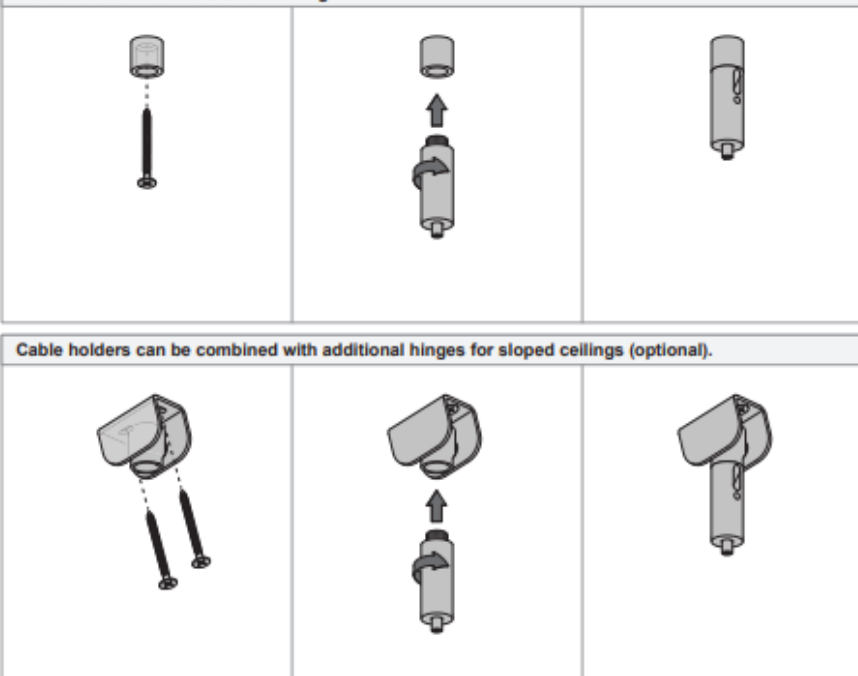
#### For conversion (meters to feet)

1m = 3.28ft

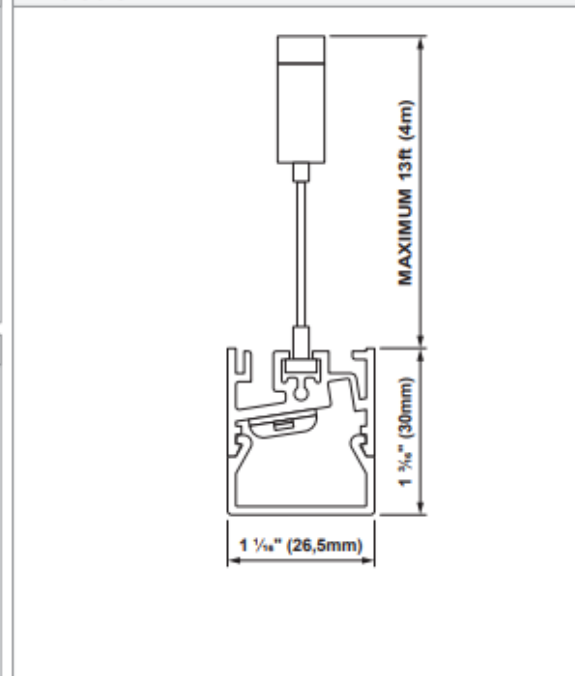
Add the steel cables to the profile.



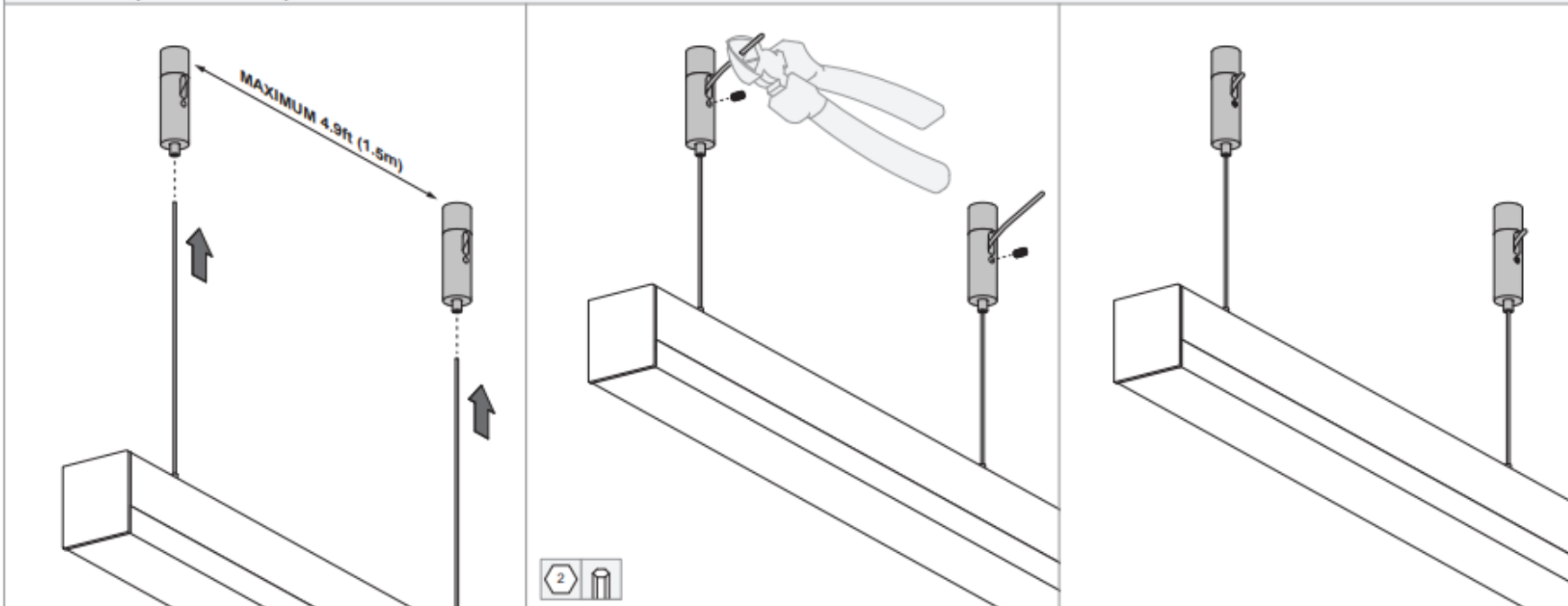
Mount the cable holders to the ceiling.



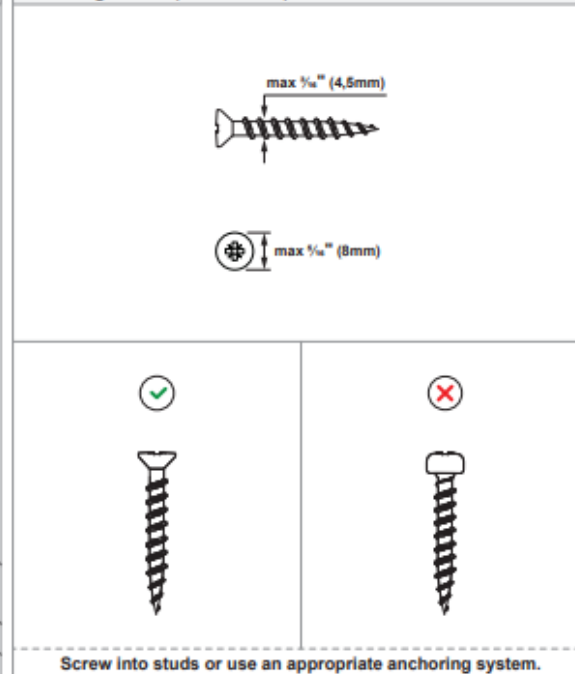
Dimensions.



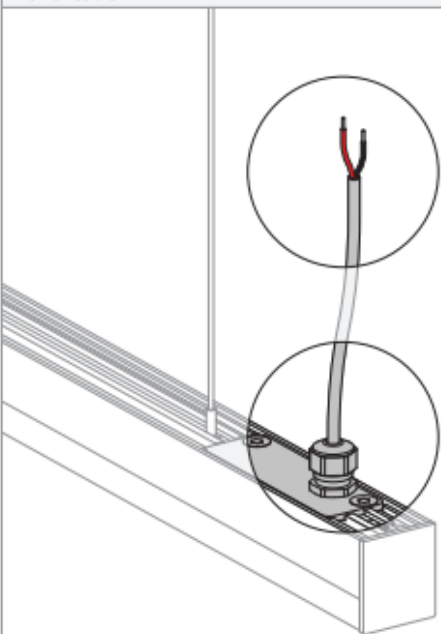
Mount the base profile with LED strip and diffuser.



Mounting screws (not included).



#### Power cable.

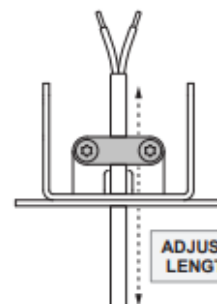
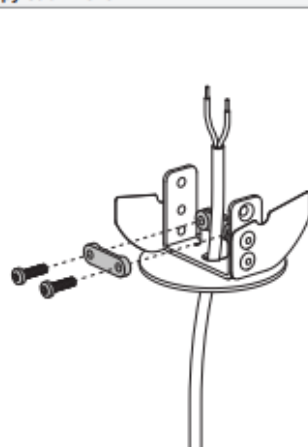


Connect the power cable directly to a surface mounted power supply, or add the canopy to connect to a remote power supply.



Do not disconnect the power cable from the cable gland. Do not disconnect the cable gland from the base profile.

#### Canopy strain relief.

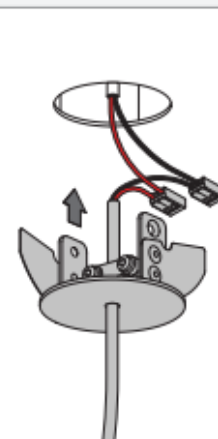
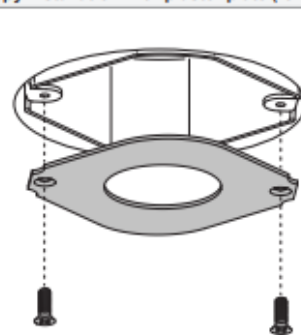


ADJUST CABLE LENGTH HERE

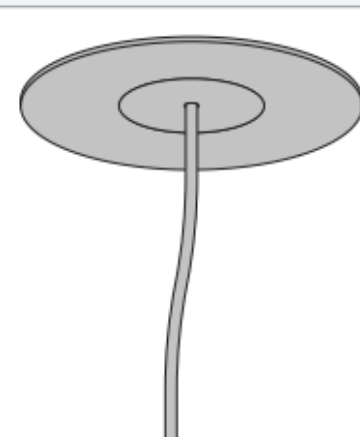
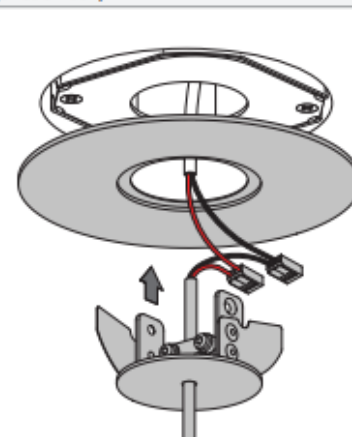
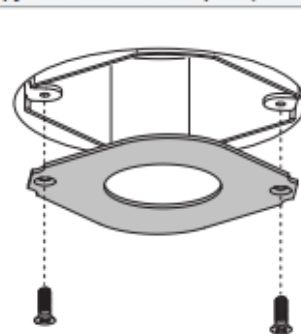
2x



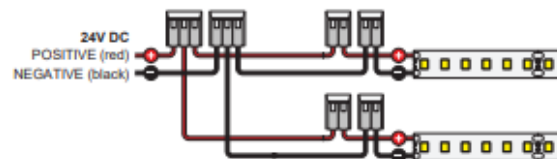
#### Canopy installation with plaster plate (for 4x4 octagonal junction box).



#### Canopy installation with backplate (for 4x4 octagonal junction box).

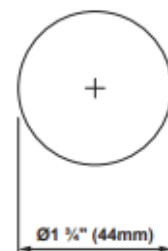


#### Electrical connection.



Make sure power is off when making or changing electrical connections. Respect the polarity. Always use a parallel connection for multiple luminaires on a single power unit. Use only with a class 2 power unit.

#### Cut-out size.



#### Canopy installation with connection box (for installation without junction box).

