

1. TEKUS-ZM extrusion (Ref. C1293)
2. Protective insert*
3. LOKOM extrusion (Ref. B5553)
4. End cap for TEKUS-ZM extrusion*
5. Gland*
6. Drywall screw*
7. Power supply (12 V / 24 V)*
8. Clip*
9. End cap for LOKOM extrusion*
10. LED Tape*
11. Cover*

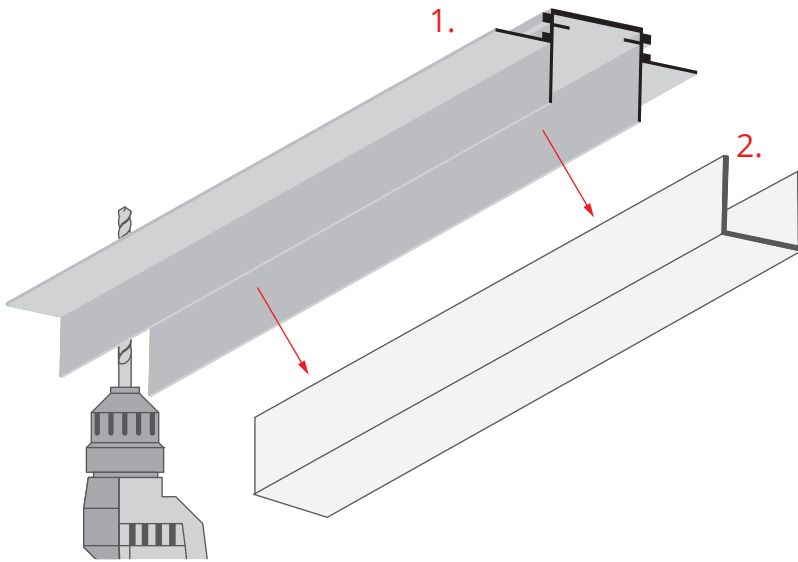
*The full range of accessories and electronics is available at www.KlusDesign.eu

NOTE! All LED tapes must be connected to a 12 V or 24 V power supply.

IMPORTANT: Not all possible mounting procedures are presented here. More mounting procedures and related accessories can be found at www.KlusDesign.eu. Drawings of extrusions and accessories in these instructions are simplified and only approximate the actual shapes.

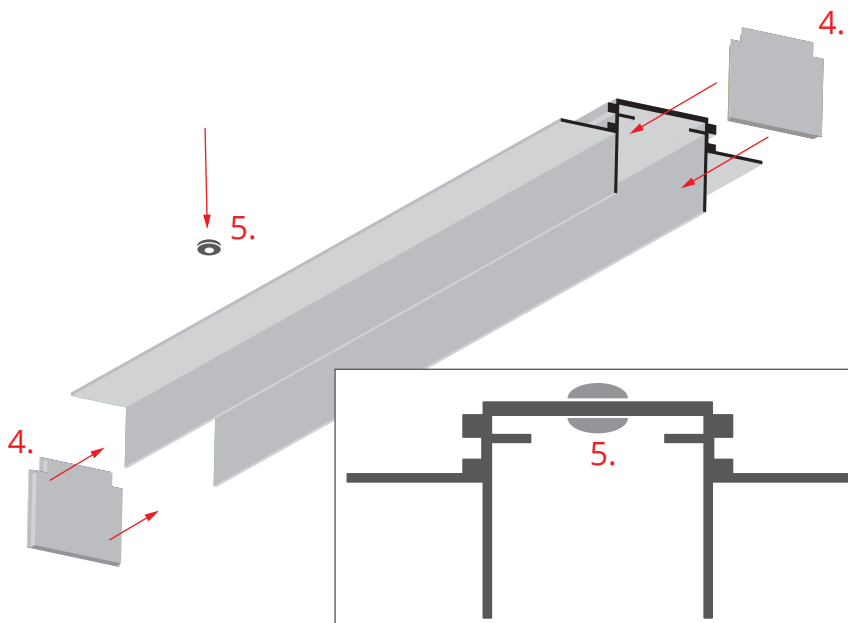
a) Preparation of the groove using the TEKUS-ZM mounting strip

Ia



Remove the protective insert from the TEKUS-ZM mounting strip (1). Drill a hole for the power cable.

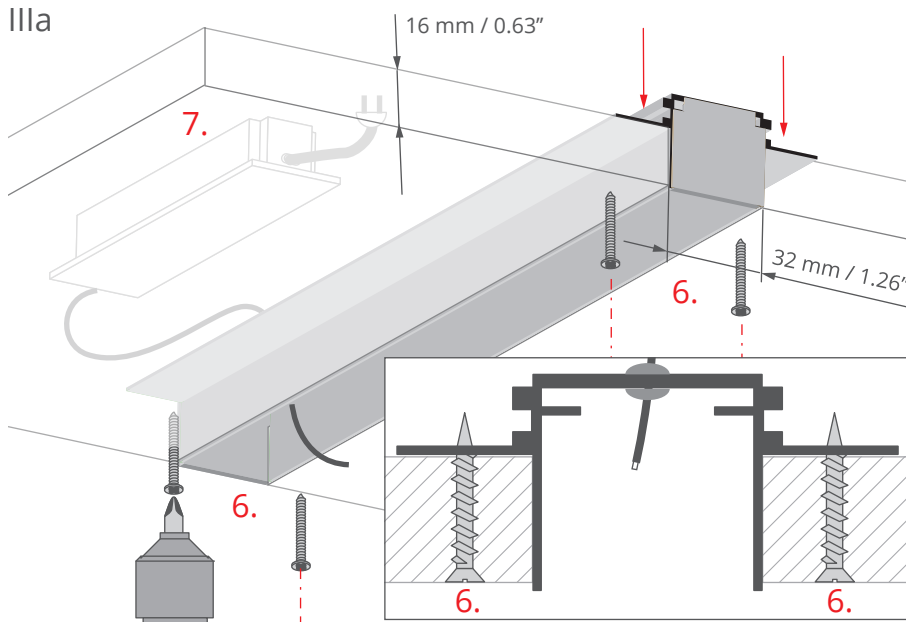
Ila



Install the gland (5) in the pre-drilled hole.

Attach the end caps to the TEKUS-ZM strip (4).

IIla

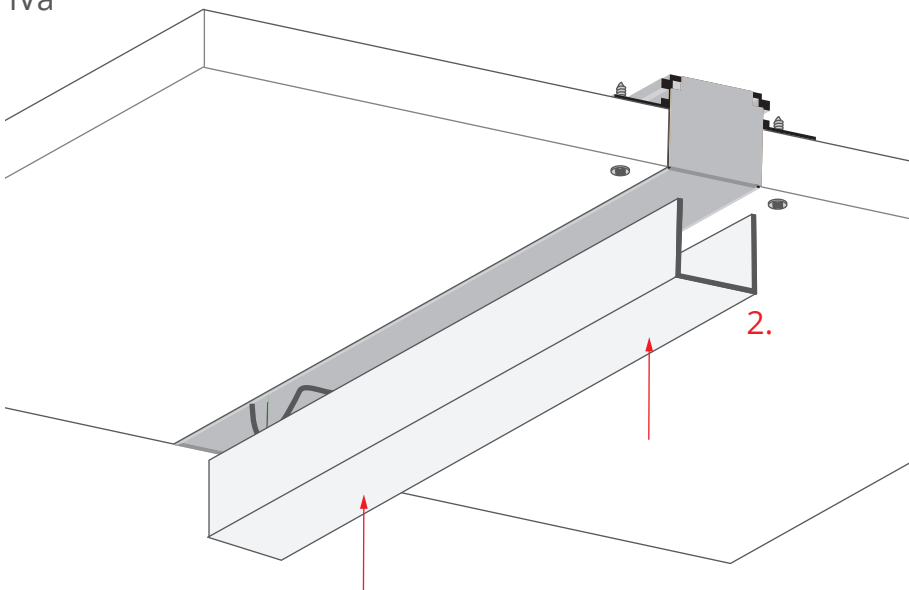


Run the cable from the power supply (7) through the gland.

Place the TEKUS-ZM mounting strip in the slot with the dimensions given in the drawing. Tighten it from below using drywall screws (6).

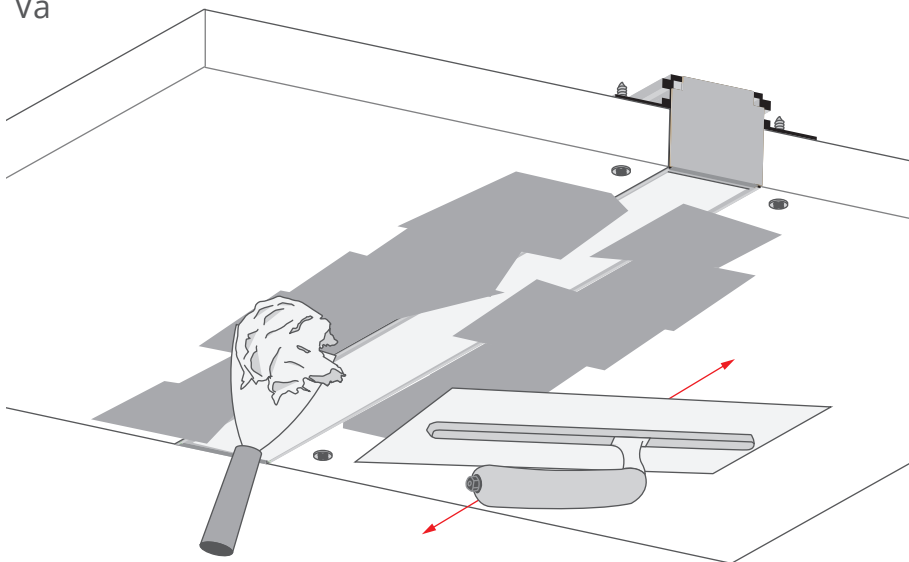
a) Preparation of the groove using the TEKUS-ZM mounting strip

IVa



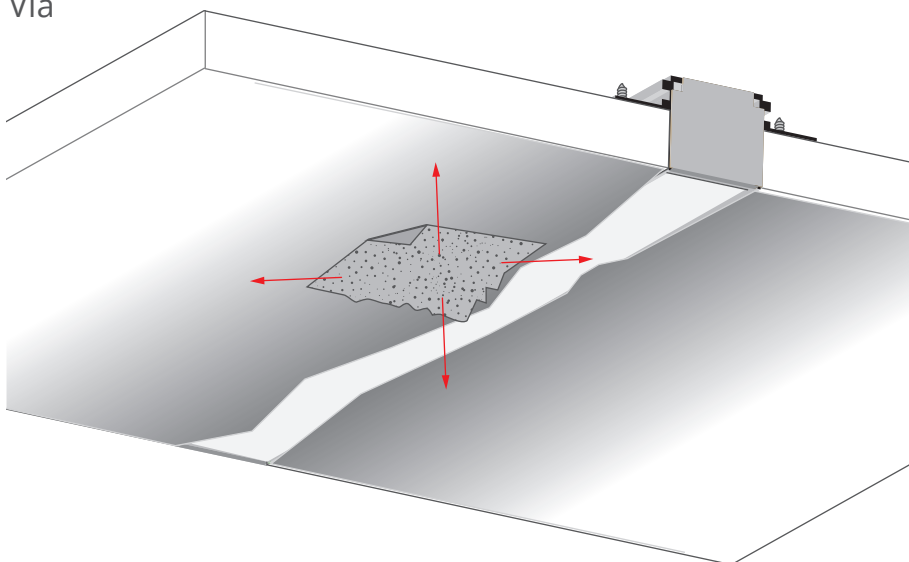
Reinsert the protective insert (2) in the groove.

Va



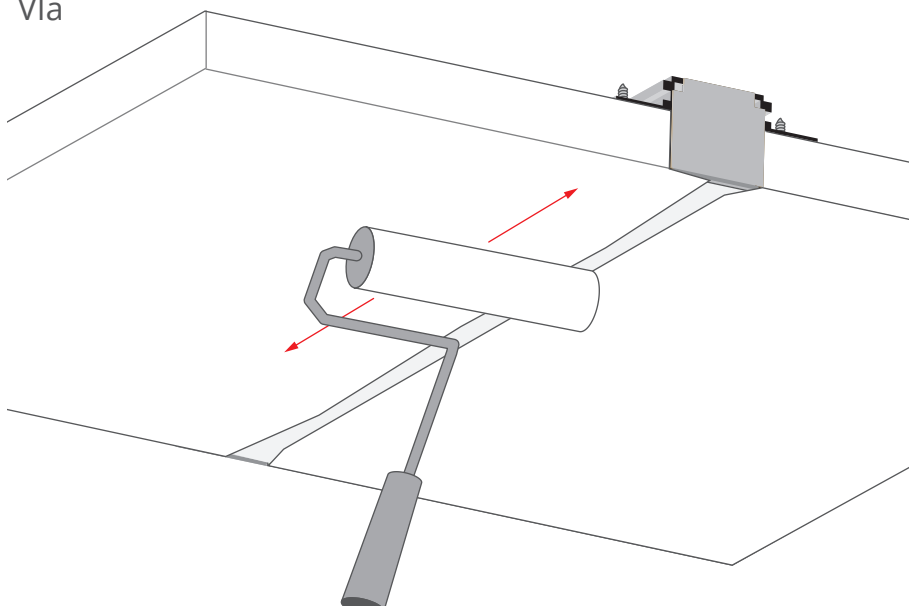
Apply plaster. Make the surface even.

VIa



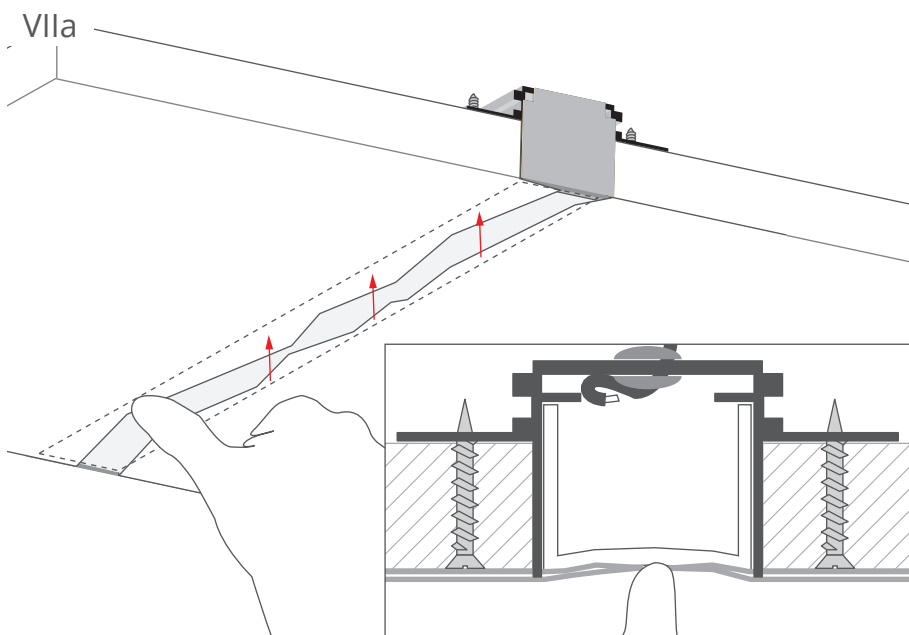
Sand the surface with sandpaper.

Vla



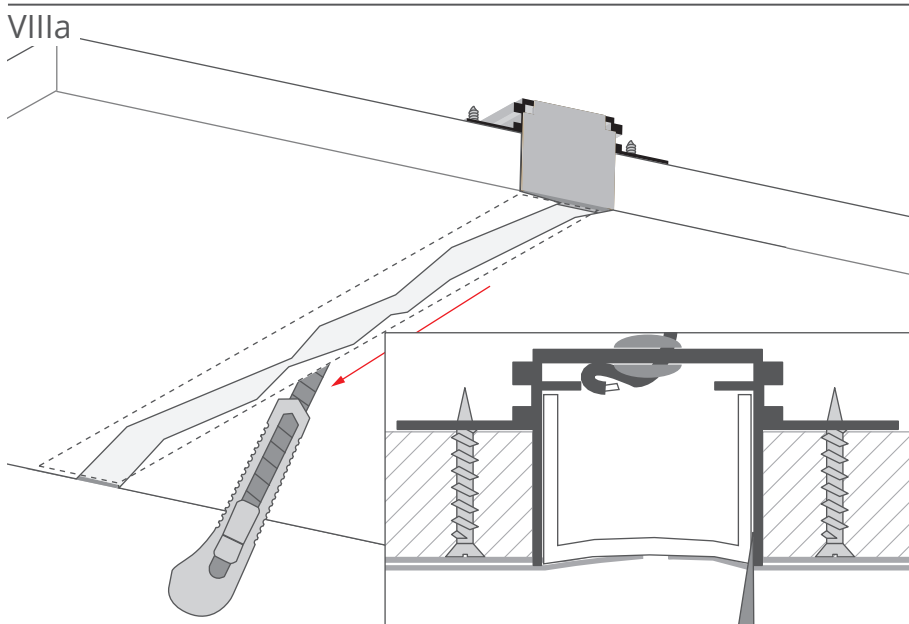
Prime and paint the surface.

VIIa



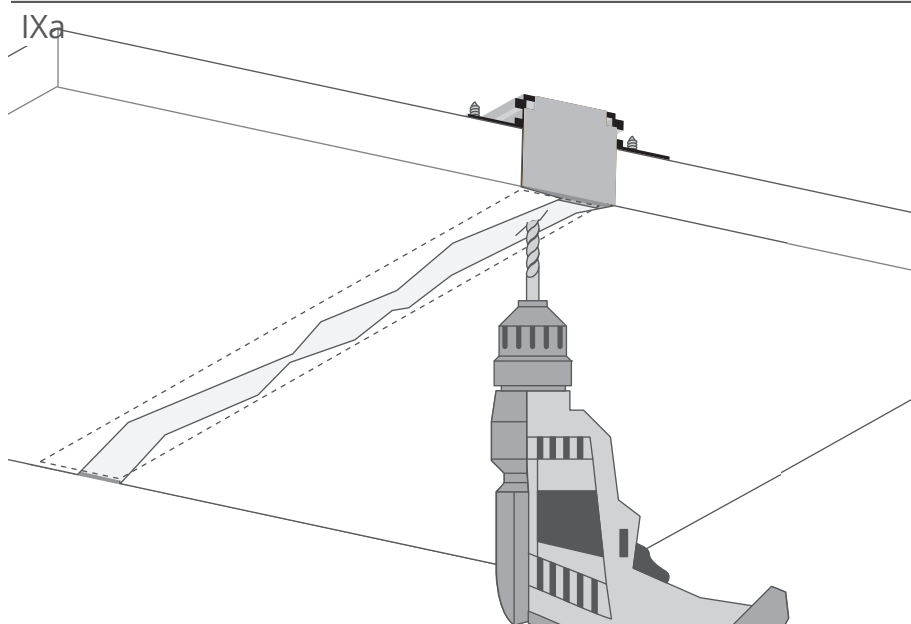
Gently press the surface of the dried paint with your finger along the protective insert so that the edges of the profile become visible.

VIIIa

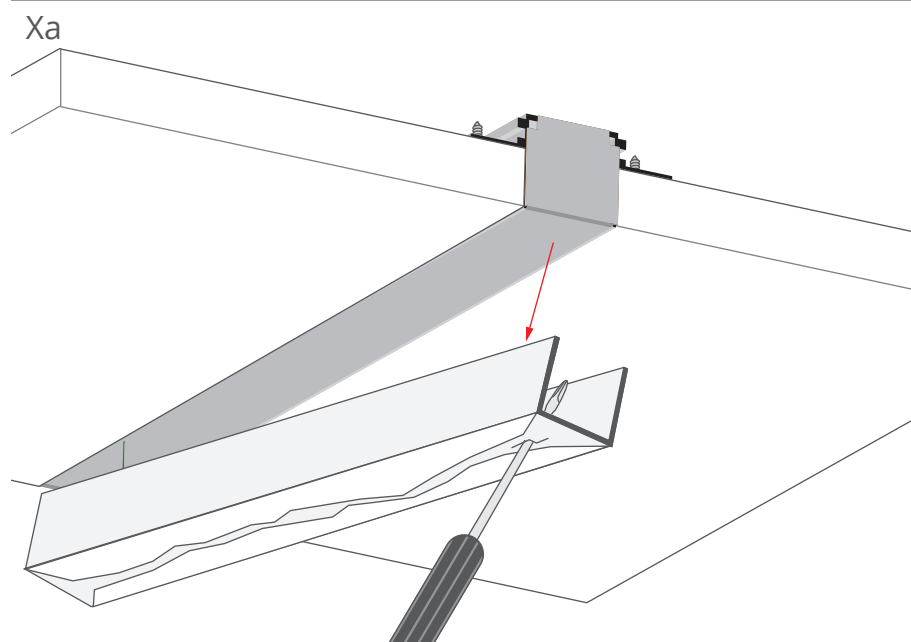


Cut the layers of paint and plaster at the junction of the aluminum edge of the profile and the protective insert.

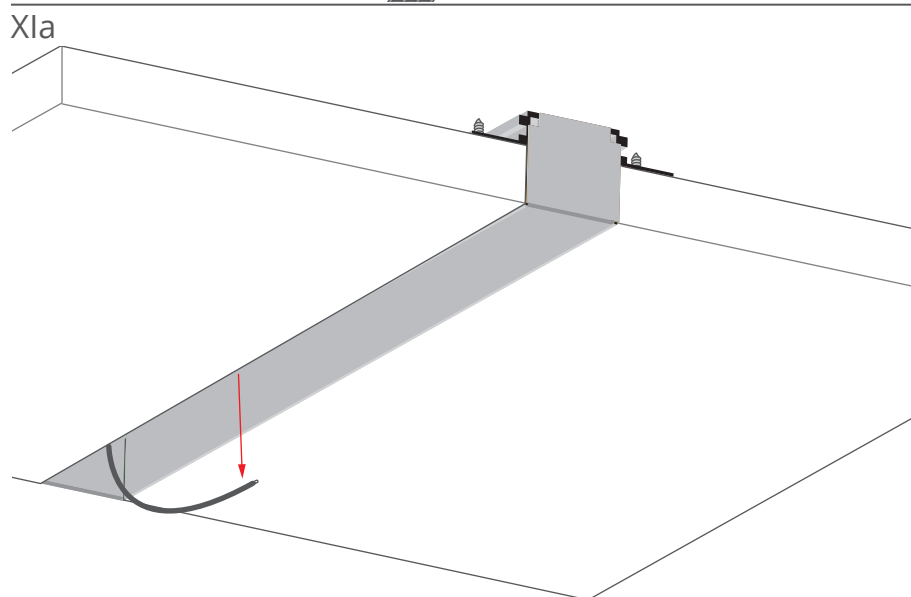
a) Preparation of the groove using the TEKUS-ZM mounting strip



Drill a hole in the protective insert.



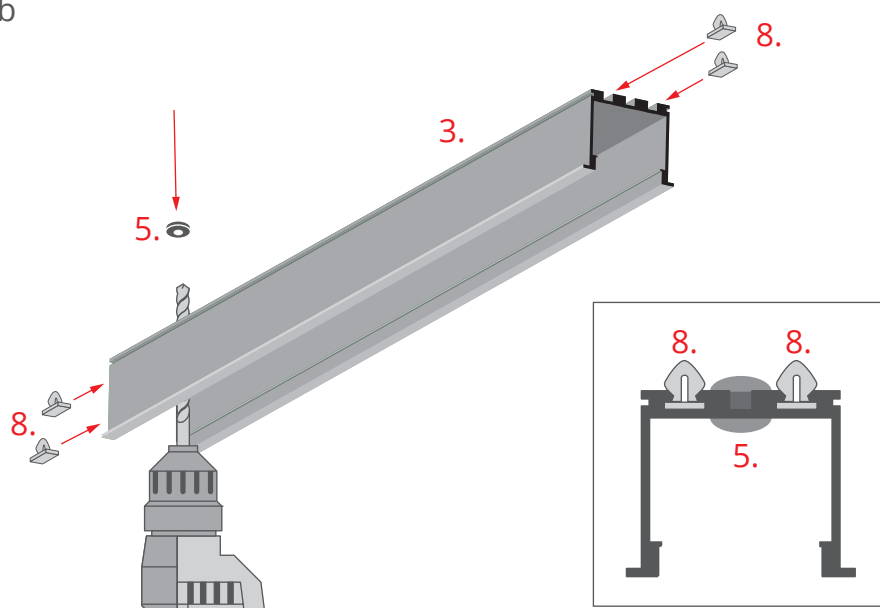
Gently remove the protective insert by bending it with a screwdriver put in the hole.



Remove the power cable from the internal channel of the profile.

b) Preparation of the lighting fixture made of the LOKOM profile and final mounting

Ib



Drill a hole for the power cable in the LOKOM profile (3).

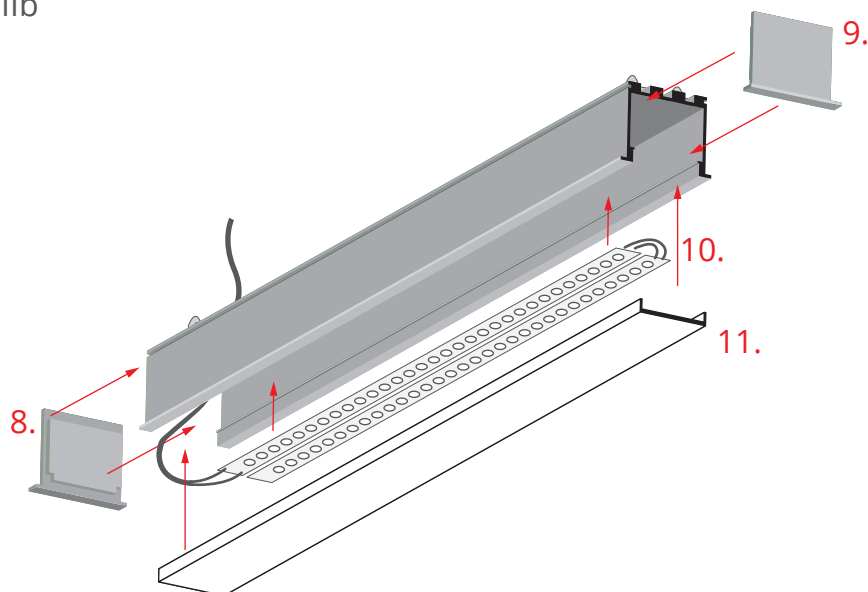
Put the gland (5) in the pre-drilled hole.

Insert the clips (8) in the small locks on the back of the profile.

We recommend:

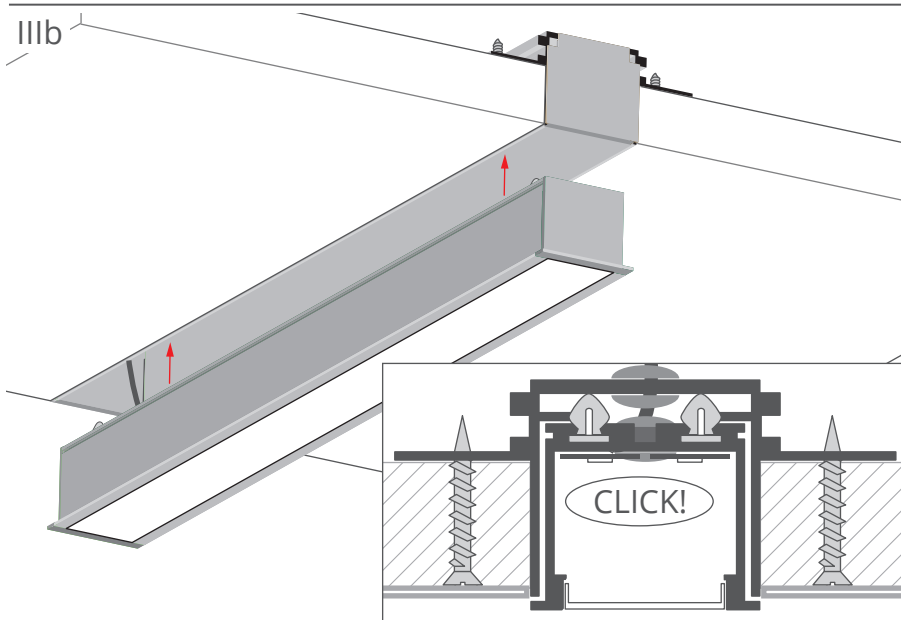
- 4 clips for 1 m of the profile,
- 8 clips for 2 m of the profile,
- 14 clips for 3 m of the profile

IIb



Glue the LED tape (10), attach end caps to the LOKOM profile (9) and put on the cover (11).

IIIb



Connect the power cables and insert the lighting fixture made of the LOKOM profile into the TEKUS-ZM extrusion.