Parts needed to mount the EX-ALU extrusion

Extrusion (A)

Expansion bolt (B)

LED strip (C)
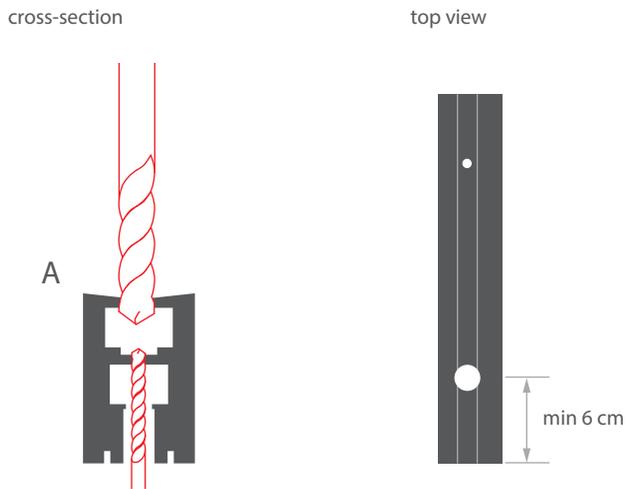

End cap (D)

Tools needed for mounting:

- drill
- screwdriver
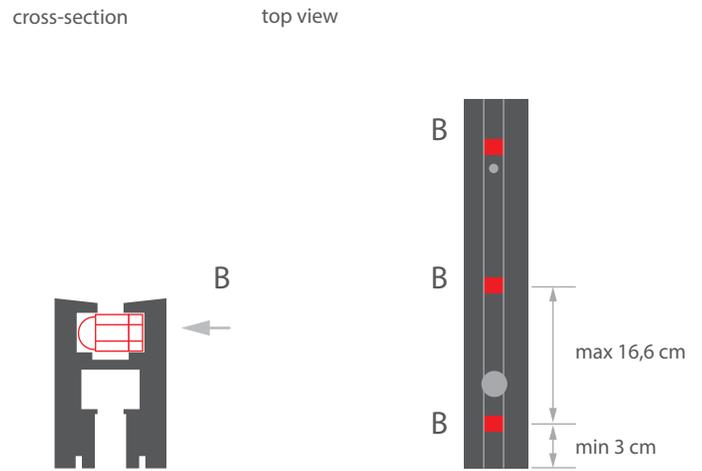- mounting screws (suitable for the mounting surface)

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

IMPORTANT: The manual presents the simplest mounting procedure.
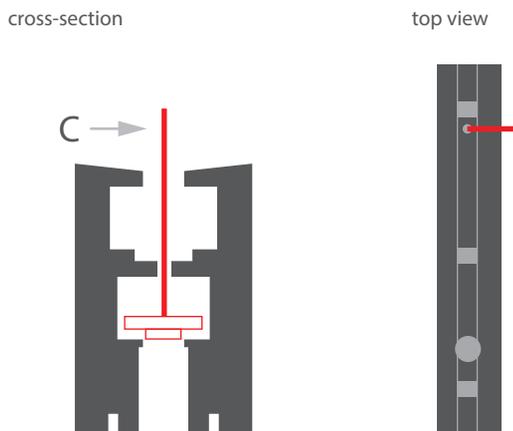More mounting procedures and related accessories can be found at www.klusdesign.eu

1. Drill holes in the extrusion (A) in its upper part at least 6 cm from its edge. In its lower part make a hole to feed power to the LED strip.
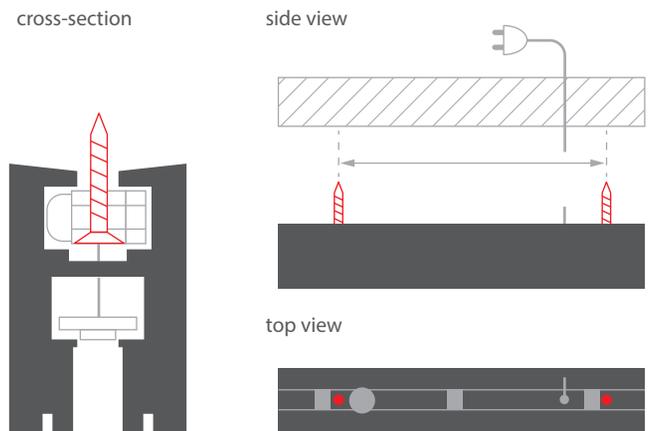
cross-section   top view

A

min 6 cm

2. Insert the expansion bolts (B) into the extrusion at least 3 cm from its edge so that the maximum offset between the expansion bolts (B) is 16.6 cm.
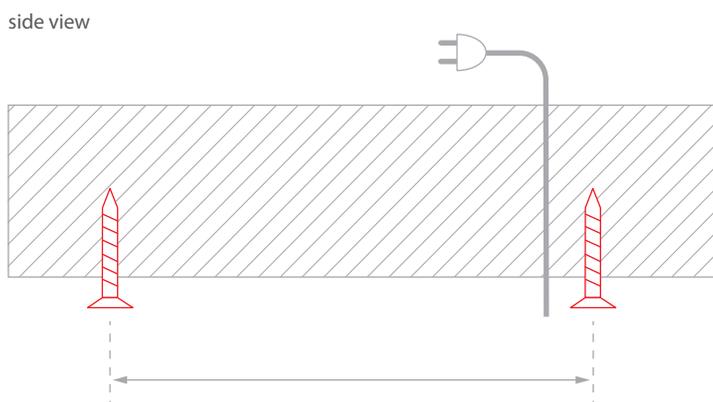
cross-section   top view

B

B

B

B

max 16,6 cm

min 3 cm

3. Mount the LED strip (C) in the extrusion and lead out power.
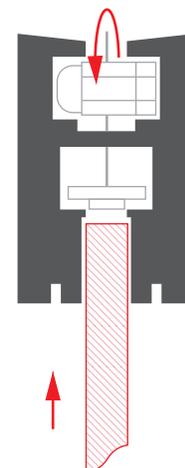
cross-section   top view

C

4. Insert mounting screws into the extrusion and measure the distance between them. Mark their distribution on the mounting surface near the power source. Remove the screws from the extrusion.
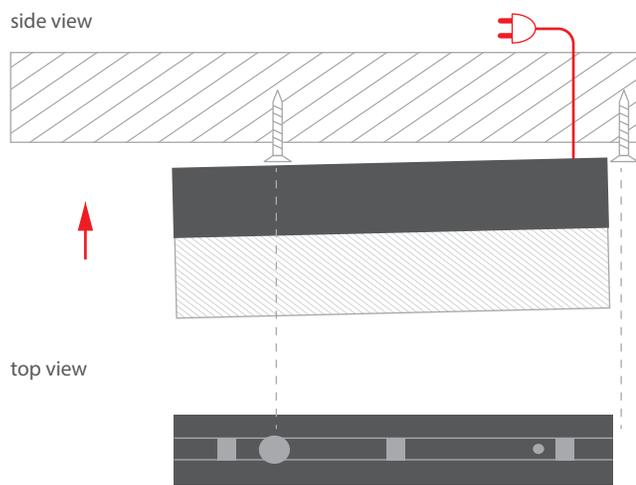
cross-section   side view

top view

5. Tighten the mounting screwss so that their heads are slightly above the surface.
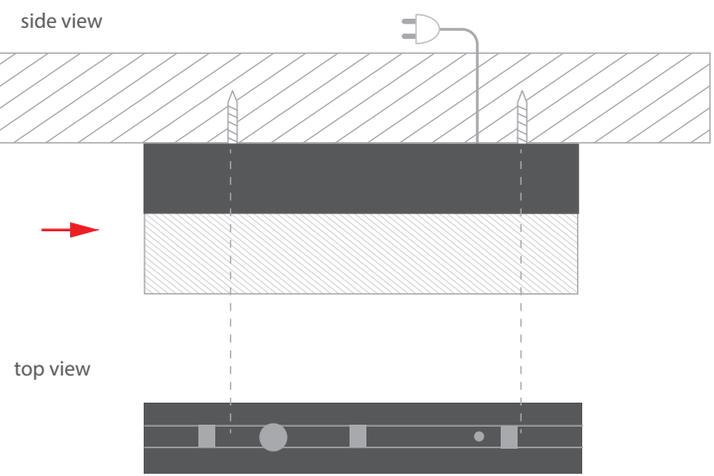
side view

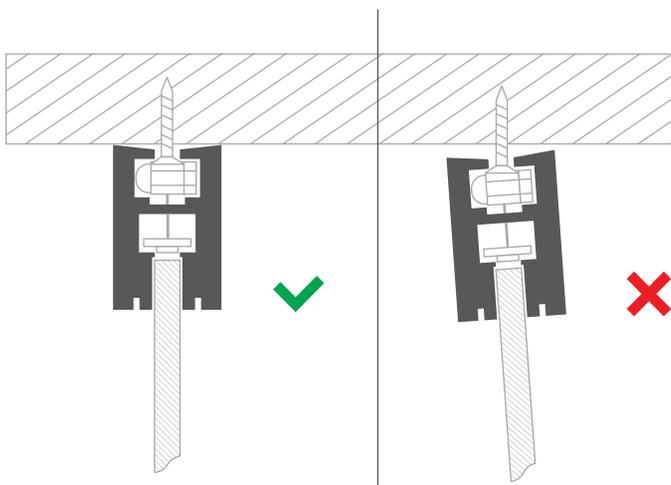**6.** Insert the glass into the extrusion. Tighten the expansion bolts until the glass is well fixed.

7. Connect power to the LED strip. Align the hole in the extrusion with the mounting bolt and sink its head in the hole.

side view

top view

8. Move the extrusion along the mounting surface to make certain that the entire assembly is well mounted.

side view

top view

9. A correctly mounted extrusion must tightly adhere to the mounting surface.

10. Place the end caps (D) on each end of the extrusion.

D