

**Parts needed to assemble the HR-LINE extrusion.**



Extrusion (A)



Cable gland (B)



End cap (C)



WP LED Strip (D)



Cover (E)

**Tools needed for mounting:**

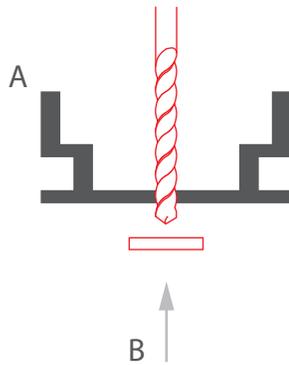
- drill
- mounting adhesive
- silicone

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

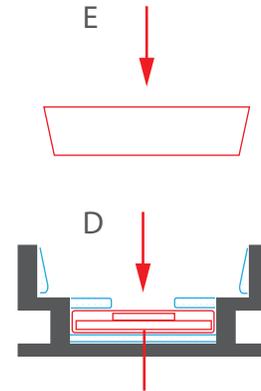
**IMPORTANT:** The manual presents the simplest mounting procedure. More mounting procedures and related accessories can be found at [klusdesign.eu](http://klusdesign.eu)

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

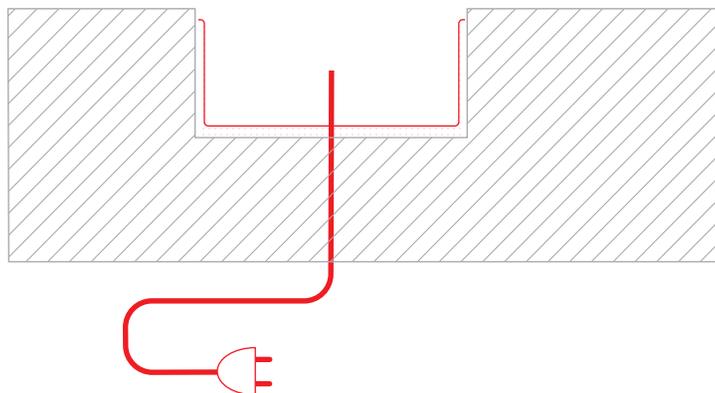
**1.** Drill a hole for the power cable in the extrusion (A) and insert the gland (B).



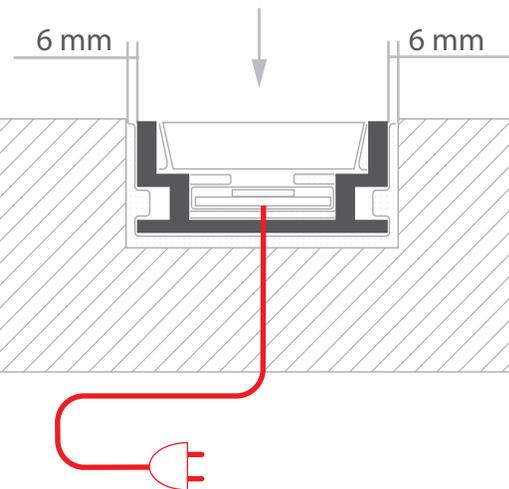
**2.** Feed the power cable from the LED strips (D) through the gland. Mount the LED strip (D), seal the entire assembly with silicone. Insert the cover (E) into the extrusion and again seal with silicone. Instructions for recommended method of sealing is on the next page. Wait 24h before proceeding.



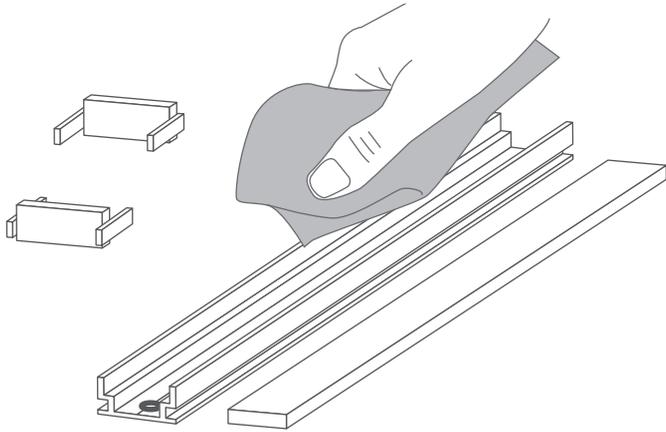
**3.** Feed the power cable. Spread glue in the mounting channel.



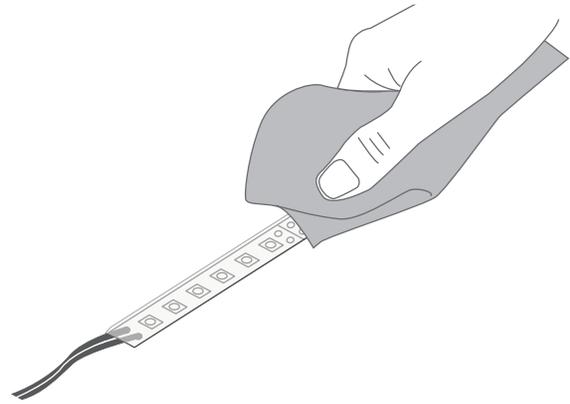
**4.** Connect power to the LED strips. Place the extrusion in the mounting channel. Leave the dilatation joint with a width of min. 6 mm.



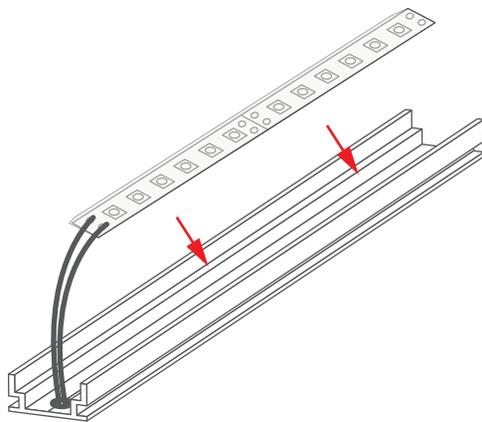
**1.** Degrease and wipe all elements of the extrusion.



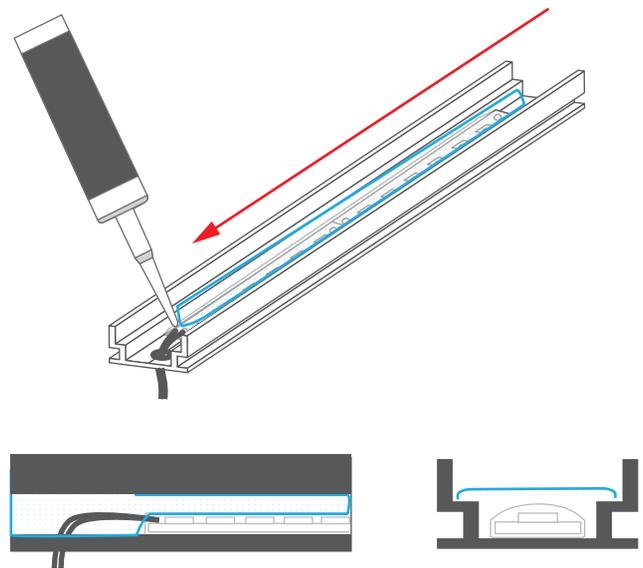
**2.** Degrease and wipe the Gel coated LED strip.



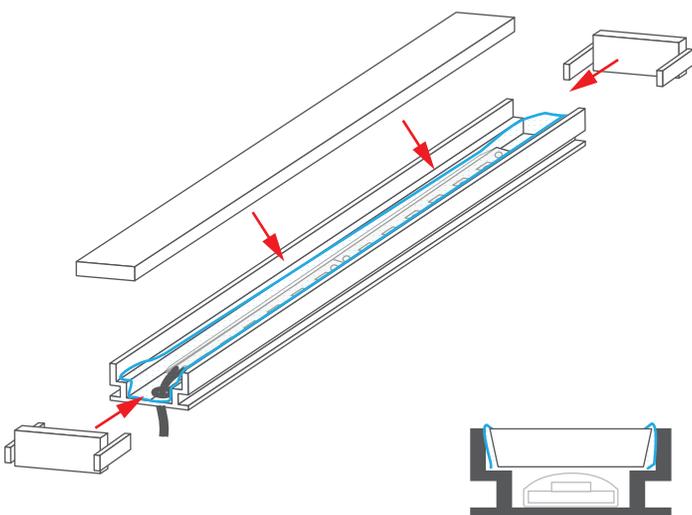
**3.** Insert the LED strip.



**4.** Apply a layer of silicone to fill the extrusion, covering the LED strip.



**5.** Insert the cover and both end caps.



**6.** Wipe the fixture thoroughly to remove any excess silicone. Before proceeding with further installation, it is recommended to wait 24 hours for the silicone to dry completely.

