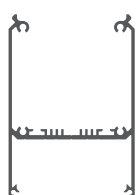


Parts necessary to mount a lighting fixture based on the DES extrusion



Mounting strip (A)



Extrusion (B)



Gasket (C)



Bracket (D)



Masking cover (E)



Bolt (F)



LED strip (G)



Cover small (H)



Cover large (I)



Fastener (J)



Power supply bracket (K)



Plastic rod dia. 2,9 mm (L)



Plastic rod dia. 2.4 mm (M)



M5 pressure screws (N)



M3 pressure screws (O)



Gland with a nut (P)

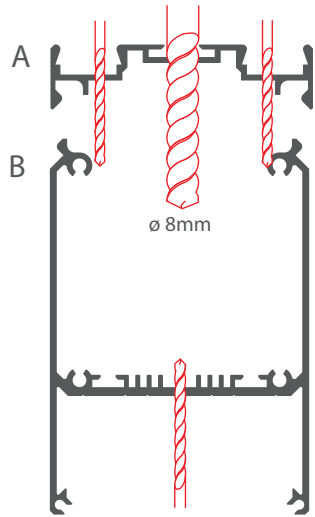
Elements necessary for mounting:

- drill
- screwdriver
- hand saw

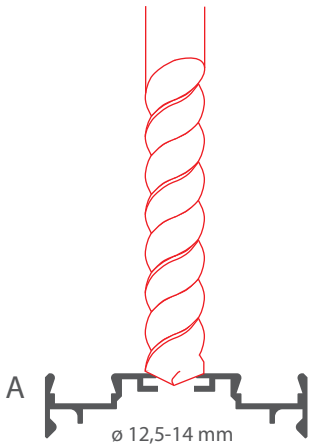
NOTE! All LED strips must be connected to a 12 V or 24 V power supply.

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

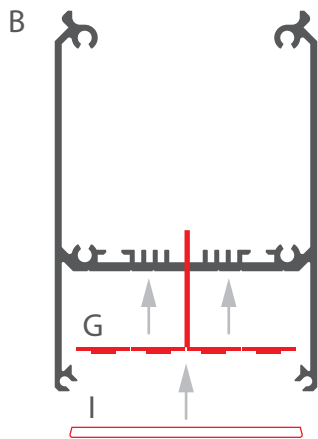
1. Drill holes in the mounting bracket (A) to run the LED power from the chambers and to mount the gland. For the gland, drill a hole 8 mm in diameter. Drill holes in the extrusion (B) to run the power cable.



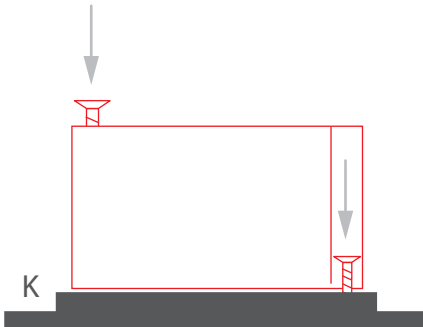
2. Bevel the channel in the mounting strip (A) over the gland hole. The drill bit diameter must be 12.5-14 mm. This will ensure the correct mounting of the gland.



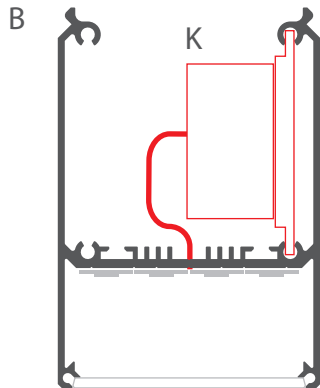
3. Install the LED strips (G) and the large cover (I) in the extrusion (B).



4. Attach the selected power supply to the power supply bracket (K).



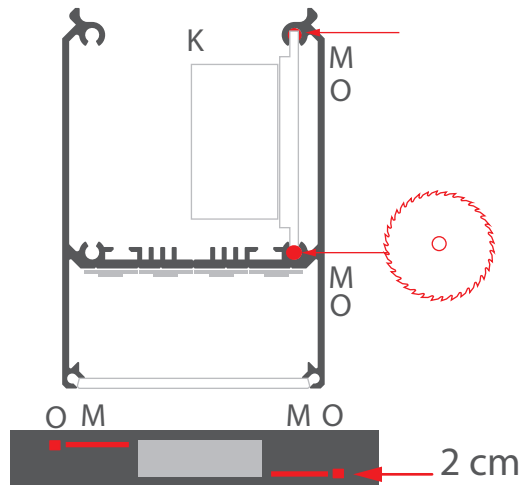
5. Insert the bracket with the power supply (K) into the extrusion (B).



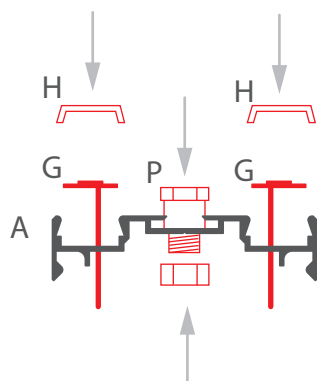
6. Secure the bracket (K) with the power supply by inserting one plastic rod dia. 2.4 mm (M) into the guides on each side. Cut the rods to the required length. Then secure the rods with M3 pressure screws (O), tightening them with the Allen wrench min. 2 cm deep.

cross-section

top view



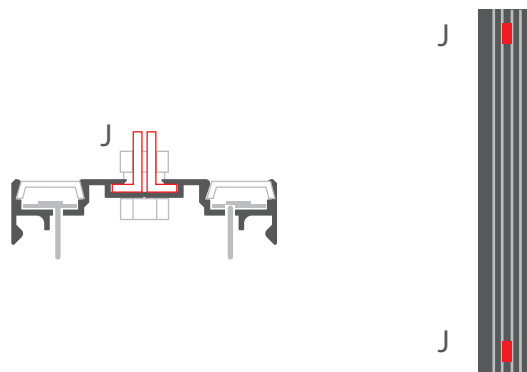
7. Adhere the LED strips (G), insert the small covers (H) and the gland (P) into the mounting strip (A).



8. Install the fastener (J).

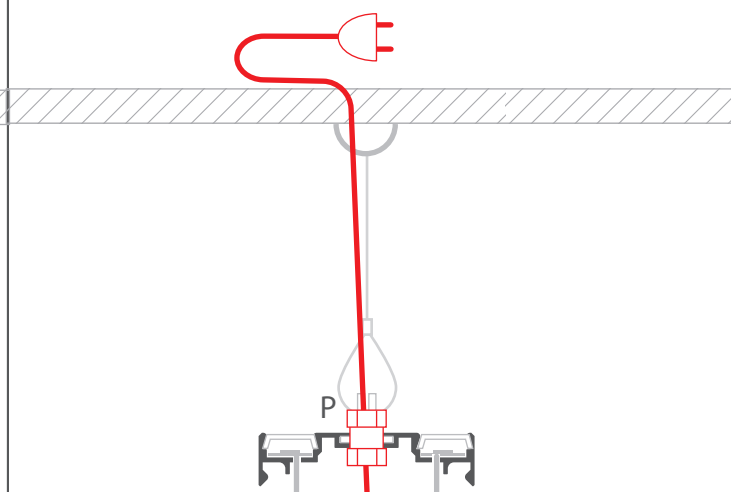
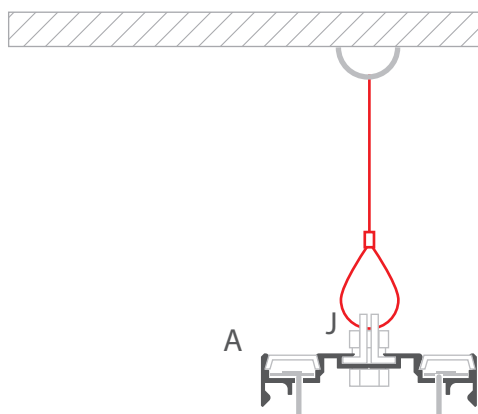
cross-section

top-view

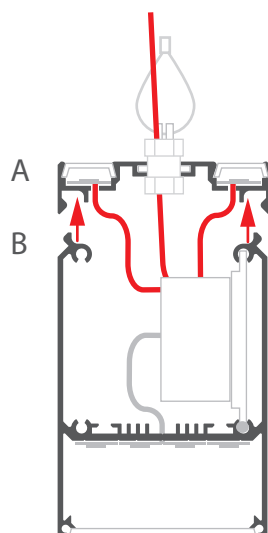


9. Hang the mounting strip (A) using the fastener (J) and the chosen suspension system.

10. Hang the mounting strip (A) using the fastener (J) and the chosen suspension system.



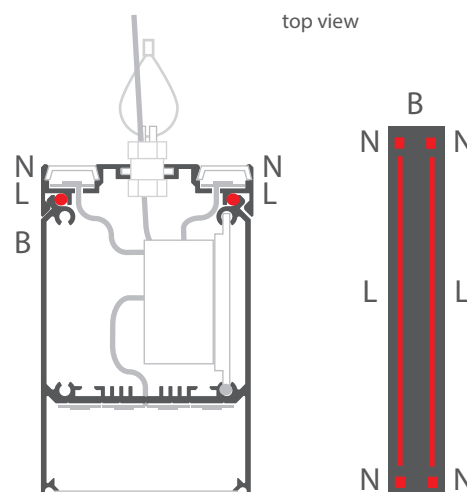
11. Connect the extrusion (B) with the mounting strip (A). Connect the LED strips and the cable which was run through the gland to the power supply.



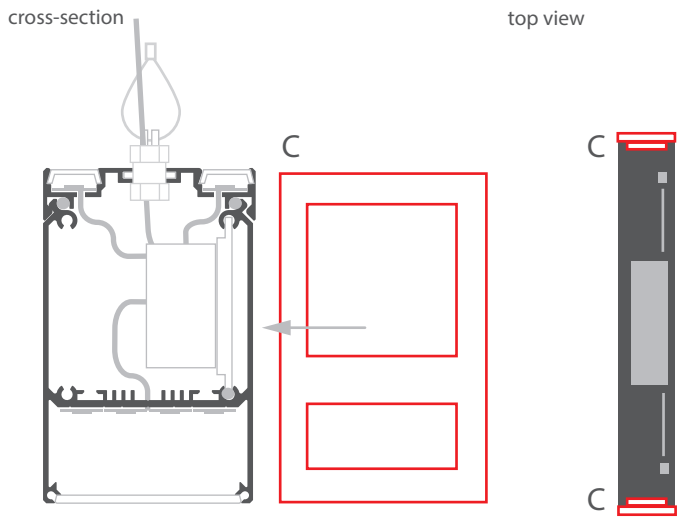
12. Secure the extrusion (B) against falling off by inserting plastic rods dia. 2,9 mm (L) into the guides and tightening them with M5 pressure screws (N), using the Allen wrench.

cross-section

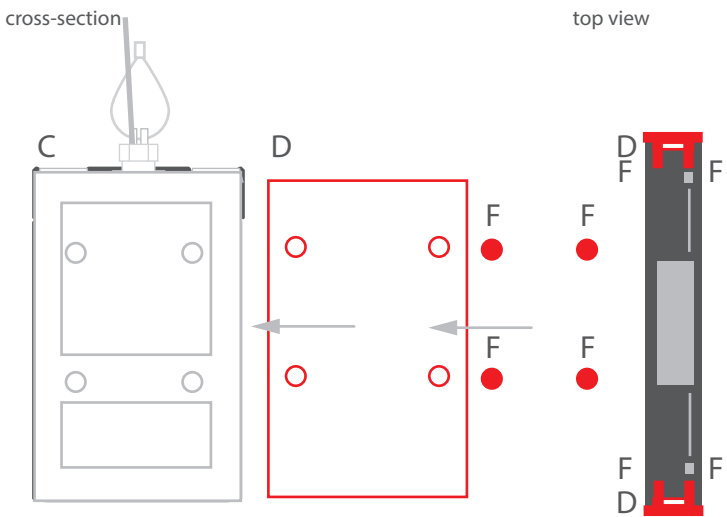
top view



13. Put on the gaskets (C)



14. Put the brackets (D) in the hollows of the gaskets (C) and tighten them with the bolts (F).



15. Insert the masking cover (E) into the collar of the gasket (C).

