

Expolinc LIGHT Frame 2.0

– General Information –



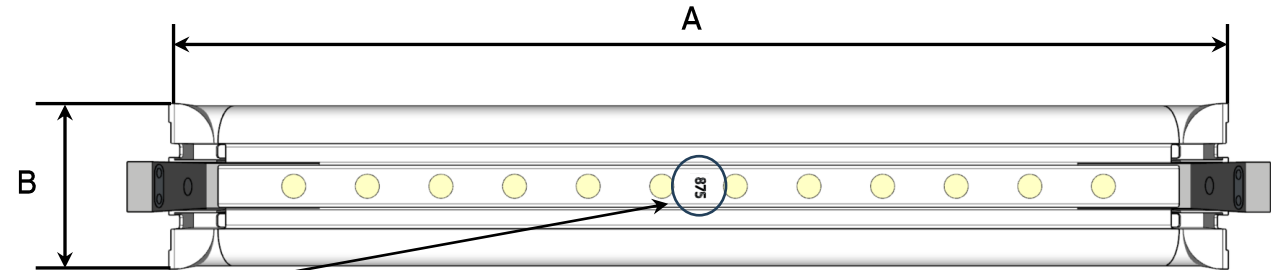
- General -

LED profiles:

- All LED profiles go in the *upper* and the *lower* part of the frames.

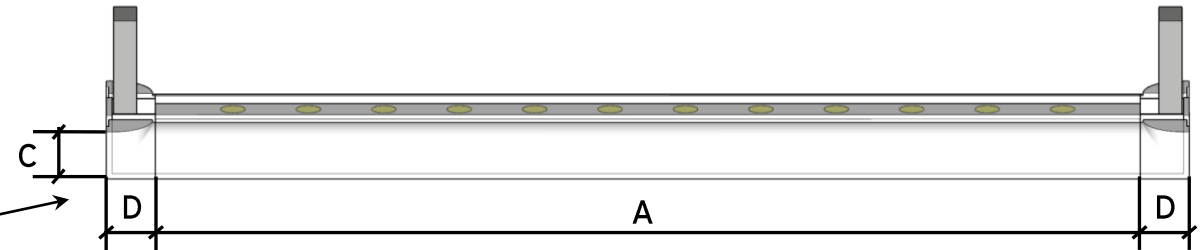
- There are 3 different *lengths* (A) of LED profiles:

- 500 mm.
- 875 mm.
- 1000 mm.
- Each specific length of a profile can be found on the profile.

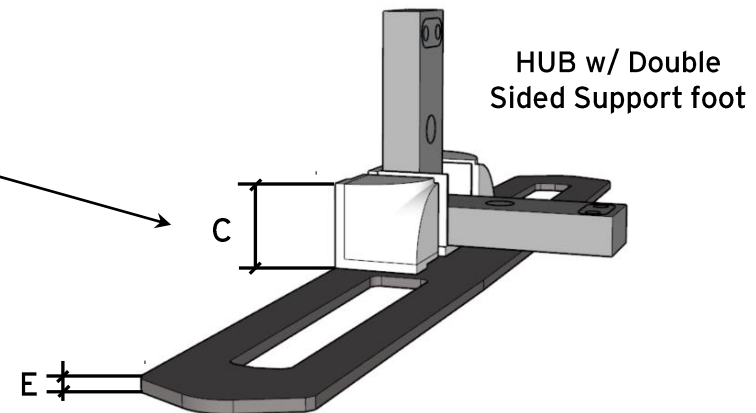


- The *width* (B) of all LED profiles = 150 mm.

- Each HUB is 43,5 mm (C) x 43,5 mm (D).



- The "height"/thickness of each Support-/Connection foot is 5 mm (E).



- Width of the system -

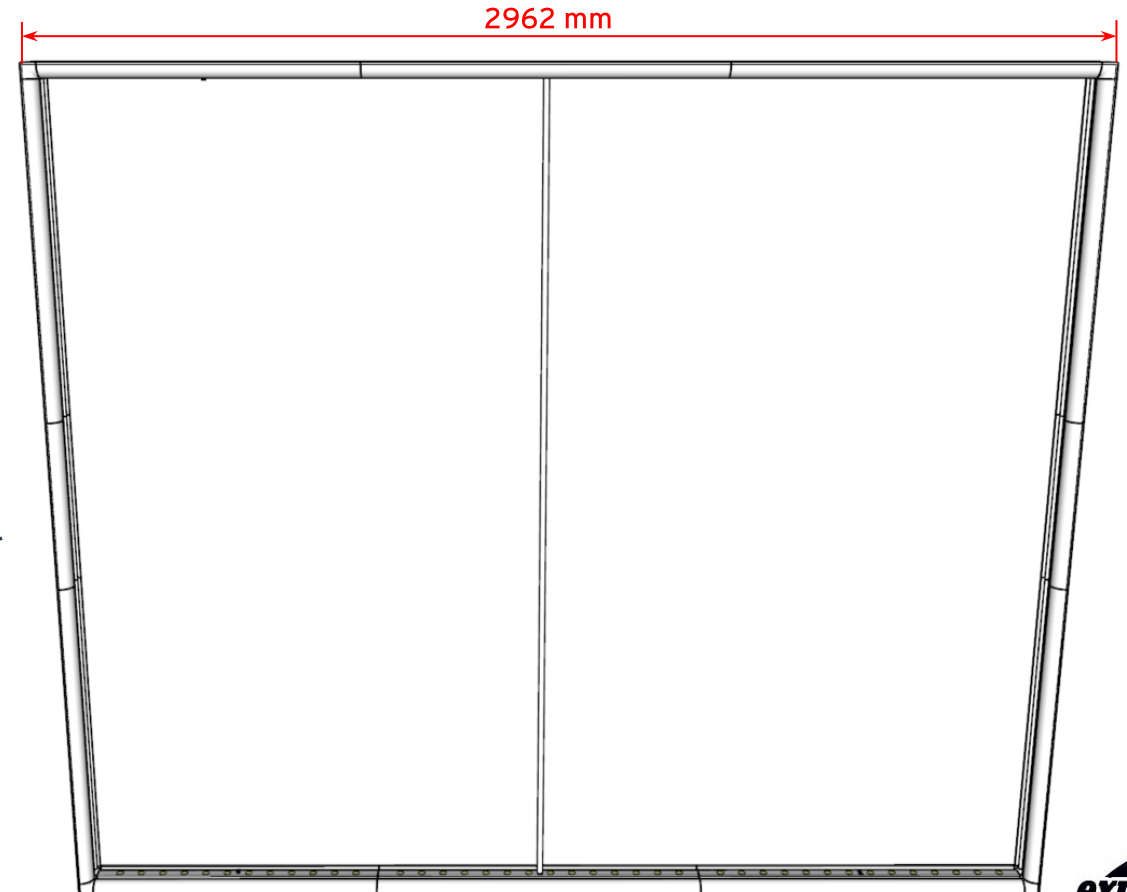
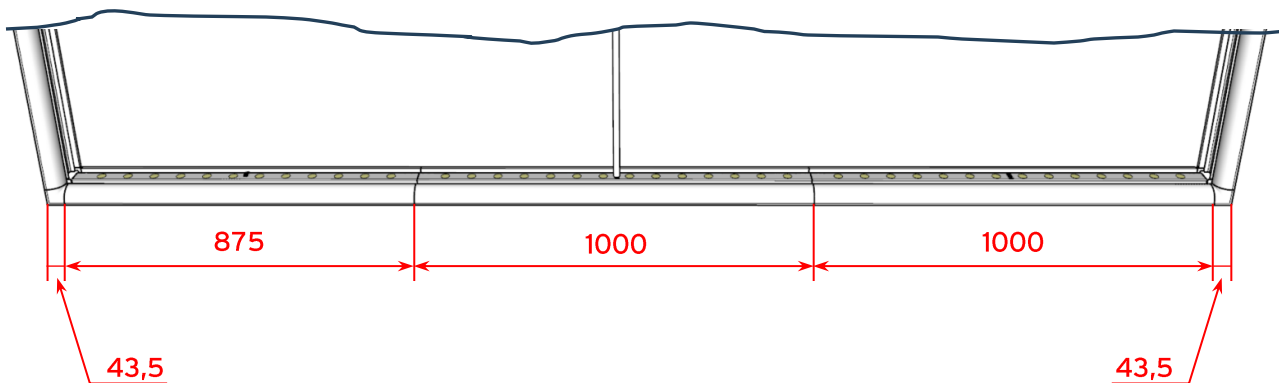
- To alter the width/length of the system, add, or remove, the amount of LED profiles needed to create the desired length.
- Combine the three different lengths of LED profiles (875, 500 & 1000 mm) in order to create the desired length.
- **NOTE!**
In order to calculate the total length of the system, the respective length of each HUB must also be taken under consideration : 2x HUB => 2x 43,5 mm = 87 mm.

Example:

The frame to the right is **2962 mm wide**,
and consists of:

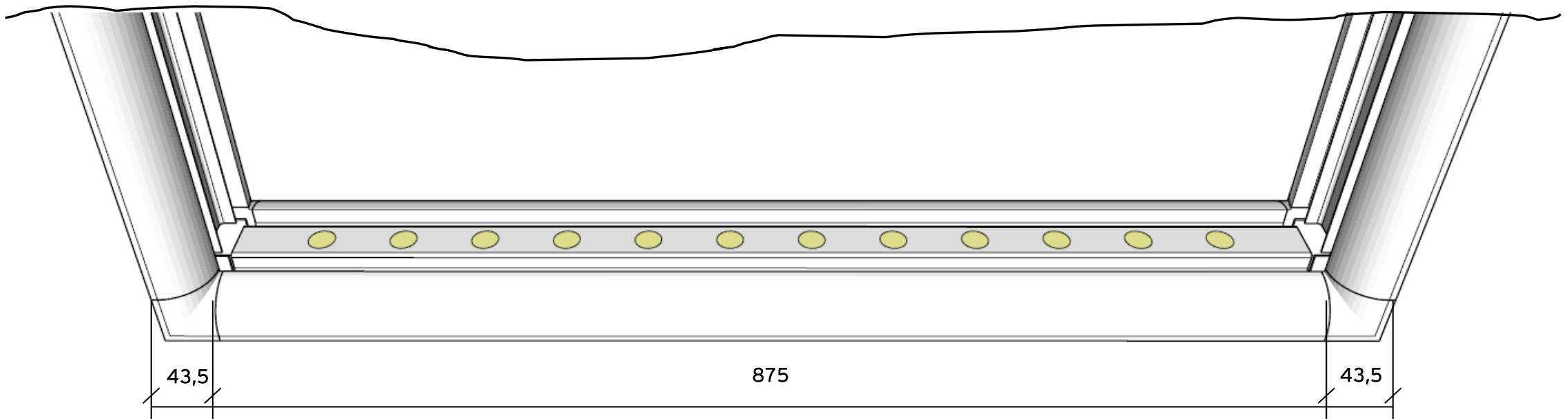
- 1x LED 875 mm.
- 2x LED 1000 mm.
- 2x HUB a' 43,5 mm.

$$\Rightarrow 43,5 + 875 + 1000 + 1000 + 43,5 \text{ mm} \\ = \underline{\underline{2962 \text{ mm}}}.$$



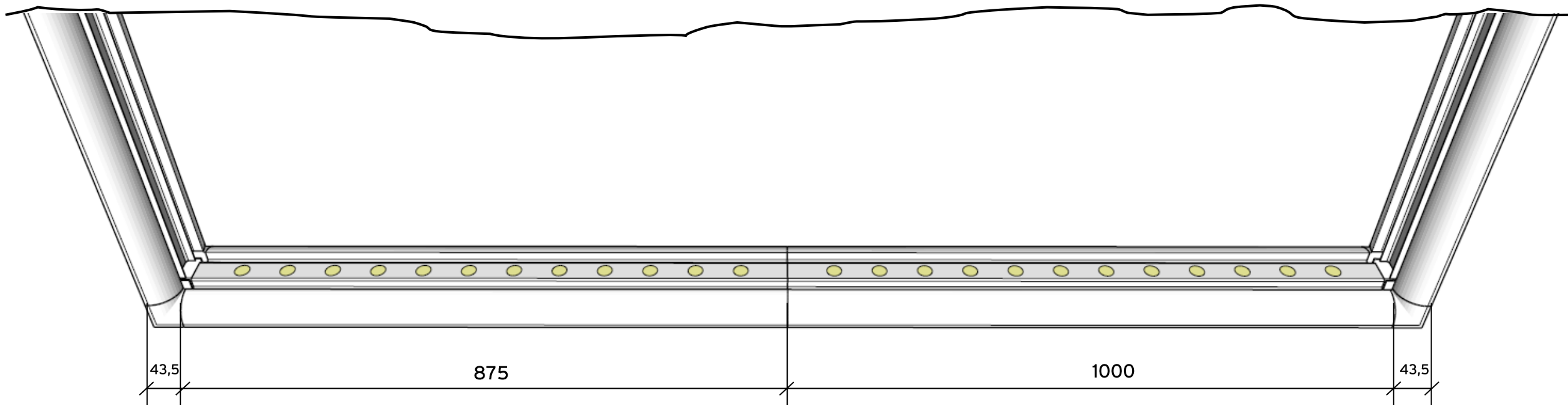
- Width of the system -

- In order to calculate the **total width** of **the system**, besides the LED profiles, 2x HUB's a' 43,5 mm each, must be added (i.e. 87 mm).
- Example #1:
 - Width of a system with **1x** LED profile => $43,5 + 875 + 43,5 = \underline{962 \text{ mm}}$.



- Width of the system -

- Example #2:
 - Width of a system with 2x LED profiles $\Rightarrow 43,5 + 875 + 1000 + 43,5 = \underline{1962 \text{ mm}}$.



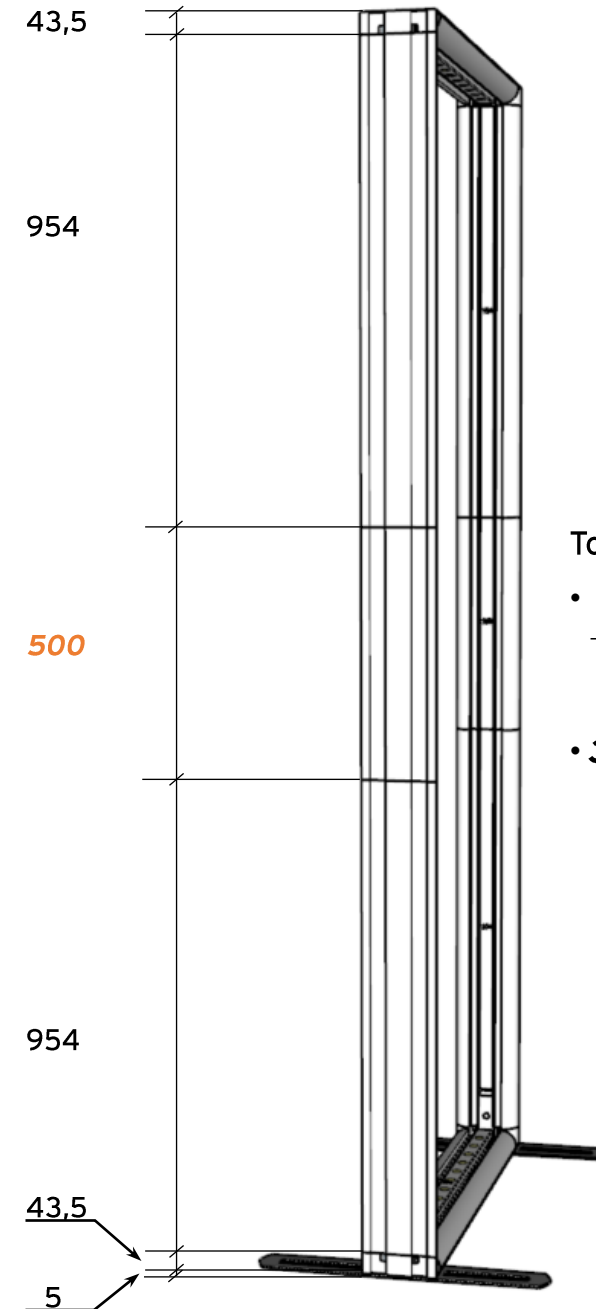
- Height of the system -

- To alter the height of the system, the following *vertical* profiles are used:

- 250 mm
- 500 mm
- **954 mm**
- 1000 mm

Where the profile 954 mm is used as a "base" for "standard heights":

- 2000 mm (5 + 43,5 + 954 + 954 + 43,5 mm).
 - 2250 mm (5 + 43,5 + 954 + 250 + 954 + 43,5 mm).
 - 2500 mm (5 + 43,5 + 954 + 500 + 954 + 43,5 mm).
 - 3000 mm (5 + 43,5 + 954 + 1000 + 954 + 43,5 mm).
- To calculate the ***total height*** of the ***system***, besides the profiles, we need to add:
 - 2x HUB a' 43,5 mm, plus
 - Height of the Support-/Connection feet (5 mm).
 - E.g. #1 ("standard height" in the packs):
 - If the total *system height* shall be 2500 mm =>
 $5 + 43,5 + 954 + 500 + 954 + 43,5 = \textbf{2.500 mm}$

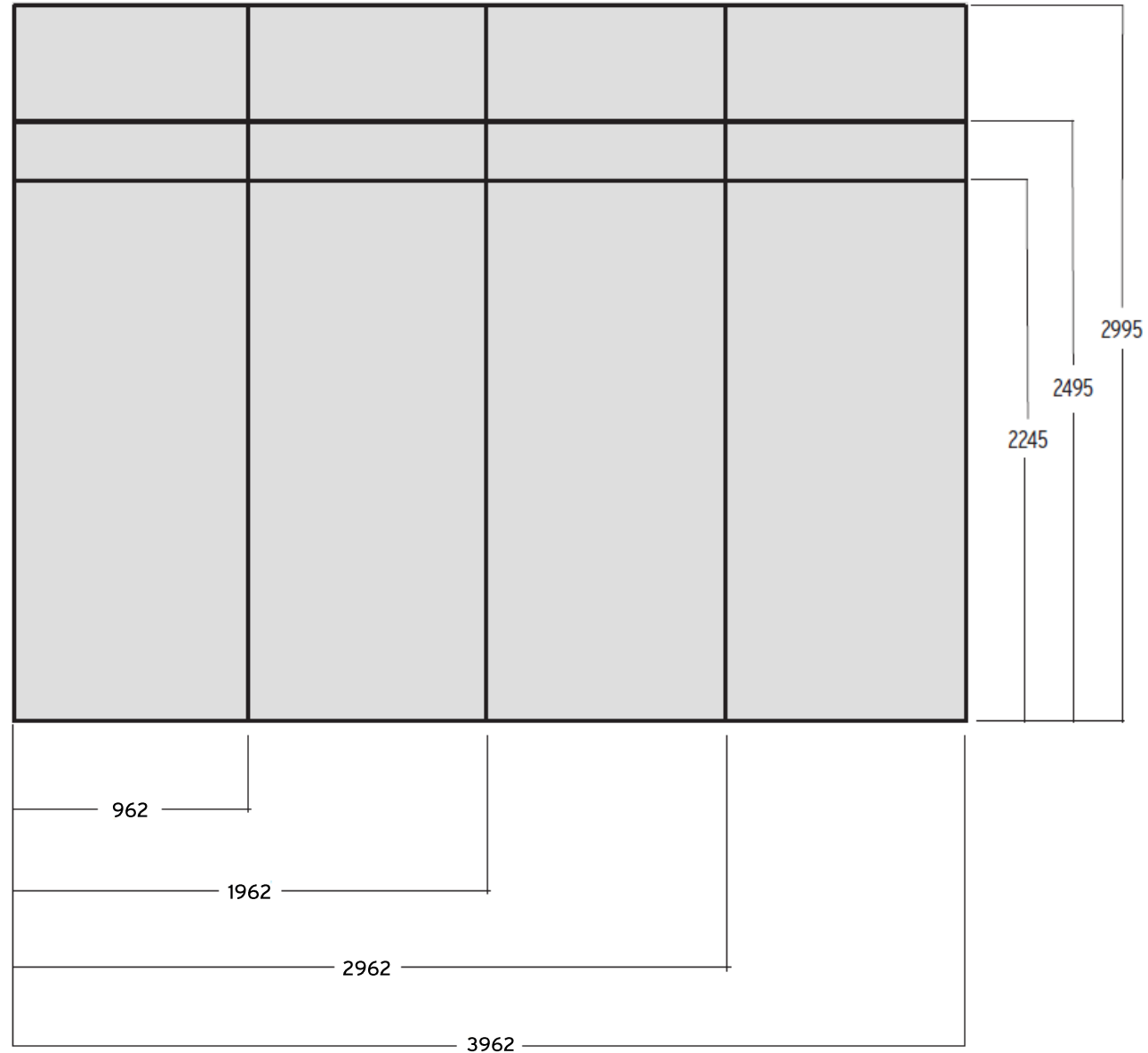


To change the "standard height" to:

- **2250 mm** =>
 - Replace profile 500 mm to 250 mm.
- **3000 mm** =>
 - Replace profile 500 mm to 1000 mm.

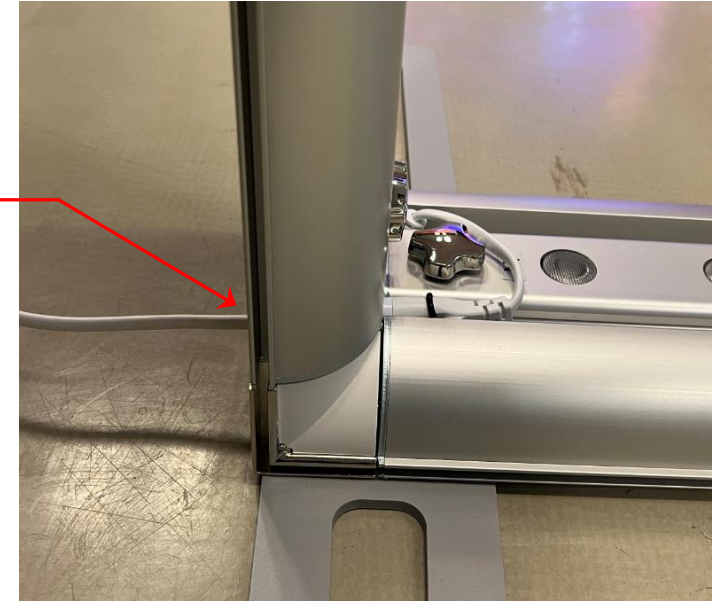
- Panel Dimensions -

Frame outer measurements in mm .

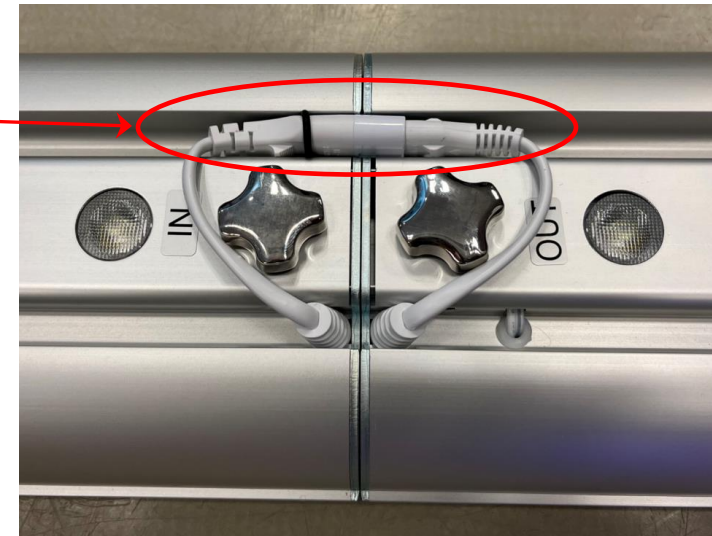


- **NEW** Electrical connections -

1. Choose at what side you would like to connect the 230V.
 - The connection "***In***" on the LED profile must be towards this side.
 - You can actually run the 230V connector *through* the HUB.



2. Connect the LED profiles to each other by connecting the connectors "***In***" to the connectors "***Out***".



- **NEW** Electrical connections-

3. At the *other* side of where the 230V is connected, connect the lower LED profile ("**Out**") to the upper LED profile ("**In**").



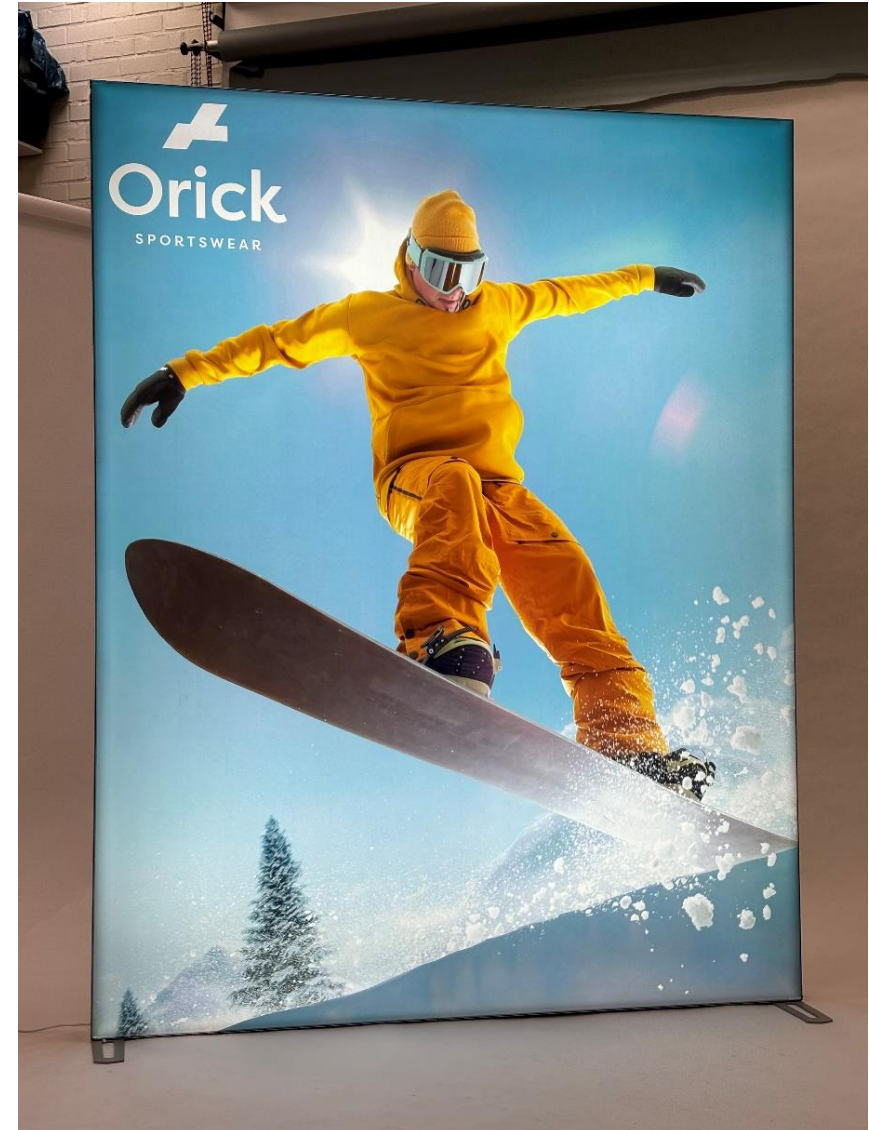
4. "Secure" the cable by the screws 😊.



5. Done😊!

Pictures.

1962x 2500 mm



Picture.

3962x 3000 mm



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