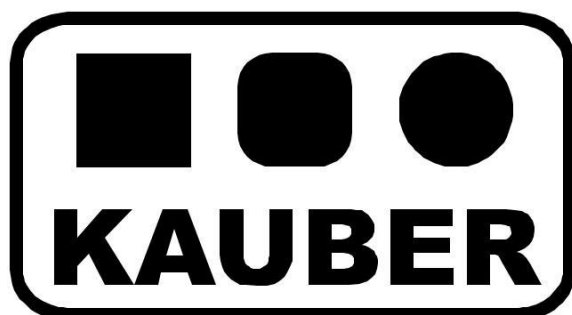


PROJECTION SCREEN INSTALLATION GUIDE



FRAME LED ACTIVE

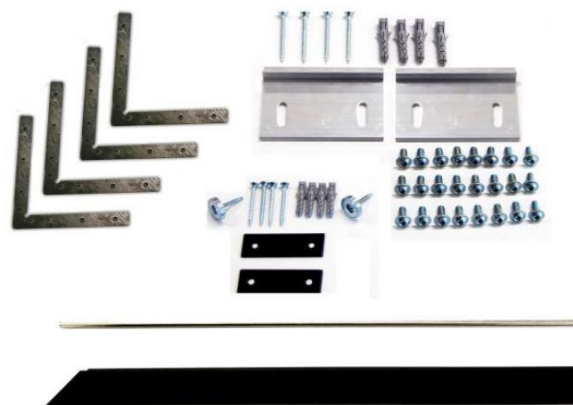


The FRAME series includes projection screens with a perfectly tight projection surface, stretched over a stylish aluminium structure. This series is dedicated to demanding users with a special purpose for home cinema.

IMPORTANT!!! INSTALLATION AND OPERATION NOTES

1. The screen should be installed in a location away from moisture and strong sunlight.
2. Use a soft, moistened cloth for cleaning. Do not use active cleaners. After cleaning, the screen should be carefully wiped to remove any residual moisture.
3. A properly mounted screen must be absolutely levelled.
4. DIMENSIONAL TOLERANCE: Projection surface: $\pm 0.5\%$ of the nominal size; components $\pm 5\text{mm}$

Package contents:	Quantity
Frame screen – frame elements	4 pcs
Mounting angle	8 pcs
M6x8 screw ("A" screw)	64 pcs
Washer 6.6	64 pcs
M6x12 set screw ("B" screw)	10 pcs
Magnet included with the screw	2 pcs
Surface fixing hooks	22 pcs
Wall mount bracket	2 pcs
Mounting pins for brackets (pin + screw)	4 pcs
Magnet holder	2 pcs
Holder mounting pins (pin + screw)	4 pcs
Projection surface	1 pc
Mounting wire	4 pcs
Frame profiles 2.5 cm wide	4 pcs
LED tape	2 pcs
DreamScreen device	1 pc
5V power supply	1 pc
HDMI cable	1 pc



SCREEN ASSEMBLY

1. Put all frame elements on a clean and level surface. Insert the steel angles into the frame profile as shown in Fig. 2.



Fig.1



Fig.2

2. Insert the second frame to create a right angle, then fix the angle to the screen frame using the included "A" screws (Fig. 3). Adjust the screen profiles to obtain a right angle and tighten the "A" screws (Fig. 4)

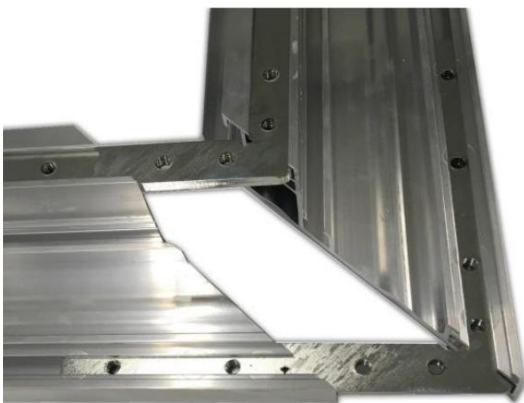


Fig.3

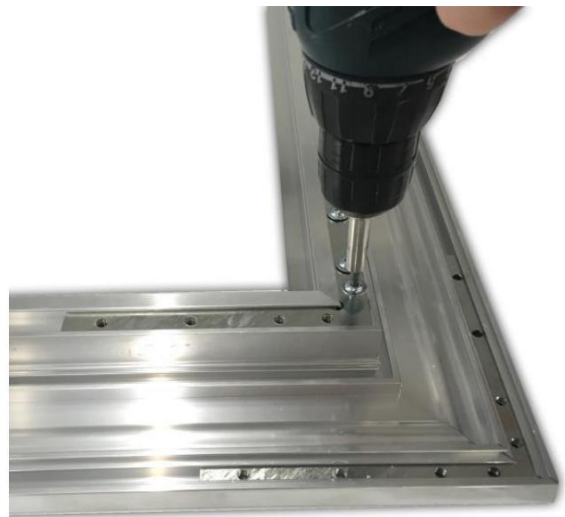


Fig. 4

3. If the frame profiles form a uniform surface, calibrate the profile using "B" screws, tightening the screws to obtain a maximum level surface (Fig. 5), leaving space for the screws (Fig. 6), to which we will fix the black frame profile in the next stage.

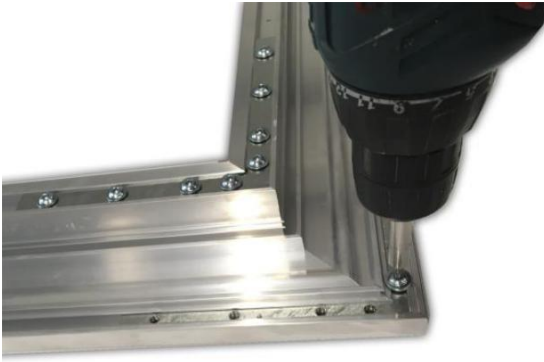


Fig.5

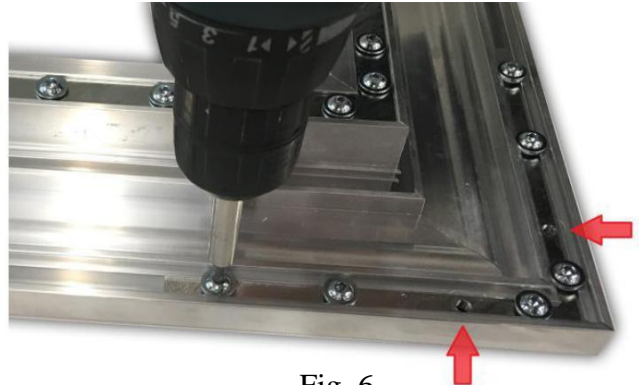


Fig. 6

4. After assembling the frame, unfold the projection surface so that the traces of surface sealing are visible at the top. Straighten the surface (Fig. 7).



Fig.7

5. Slowly slide the steel rods attached to the set (Fig. 8) into the sealed pockets of the surface. Then place the fixing hooks in the frame element (Fig. 9).



Fig.8

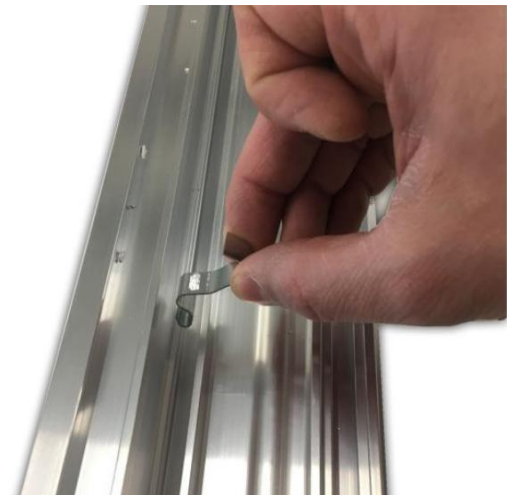


Fig.9

6. Tighten and fasten the surface to the frame according to (Fig. 10 to Fig. 13).



Fig.10



Fig.11

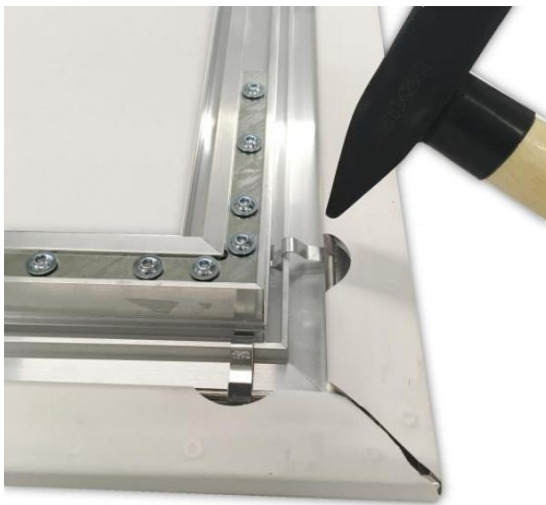


Fig.12



Fig.13

7. Put the black profile on the outside of the frame (Fig.14, Fig.15), then fasten with the "A" screw



Fig.14



Fig.15

8. Fix the attached magnet (Fig. 16) to the bottom profile of the frame (Fig. 17), at a maximum distance of 20cm from the edge of the frame.



Fig. 16

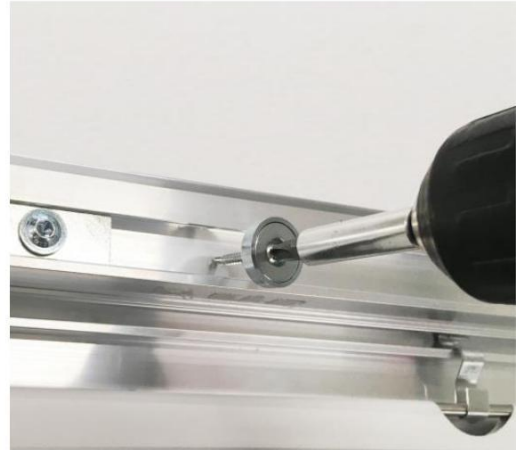


Fig.17

9. Degrease the space along the frame (Fig. 18) then, starting from one of the corners, stick the first stripe of LED strip (Fig. 19). The second band of the LED strip should be stuck starting from the same corner of the screen but in the opposite direction. (One LED strip should cover the two sides of our screen, (Fig. 20) the excess strip should be cut off.) Write down the number of LEDs on each side (information will be necessary in the configuration of active backlight).



Fig. 18



Fig. 19

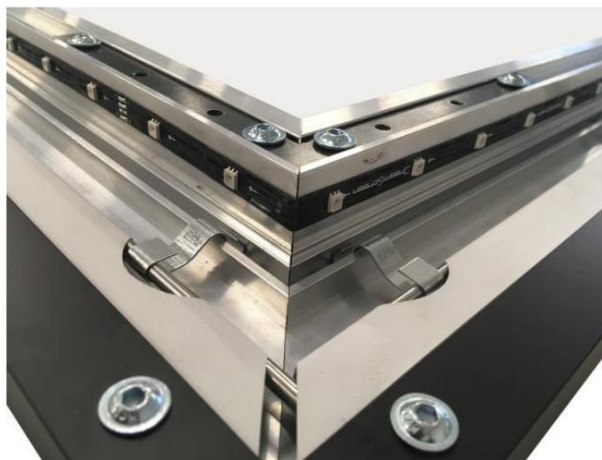


Fig. 20

10. Attach the mount brackets (Fig. 21) to the wall, remembering that the hanging screen frame will be about 67 mm above the top edge of the bracket. Mounted brackets must be within 30 cm of the ends of the screen frame. The screen profile after hanging is locked on the bracket, as shown in the illustration (Fig. 22).

After hanging on the brackets, it is possible to move the screen horizontally (to the left, to the right).



Fig. 21

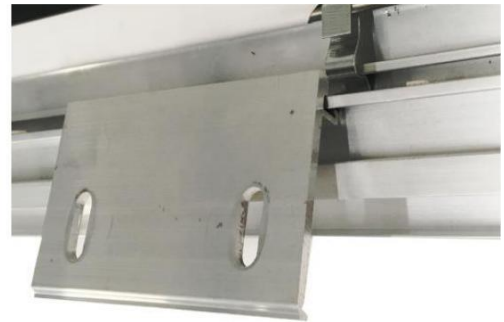


Fig.22

11. The set includes two wall mount holders, designed to eliminate the distance from the bottom corners of the screen to the wall (Fig. 22)

Advice! Pull the suspended frame of the screen at the bottom and fix the holder (Fig. 22) to the magnet with (Fig. 16) Press the screen as much as possible to the wall. Then circle the shape of the holder on the wall, it will serve as a pattern for attaching it (Fig. 23).



Fig.22

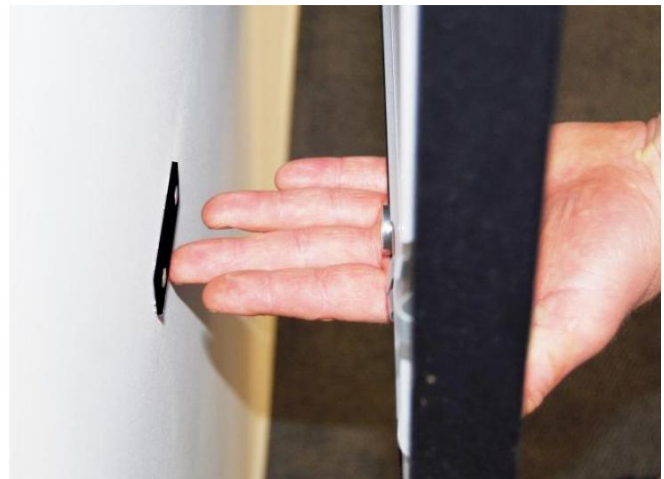


Fig.23

12. Diagram of connecting LED strips, voltage and HDMI cable to the DreamScreen device (Fig. 24)



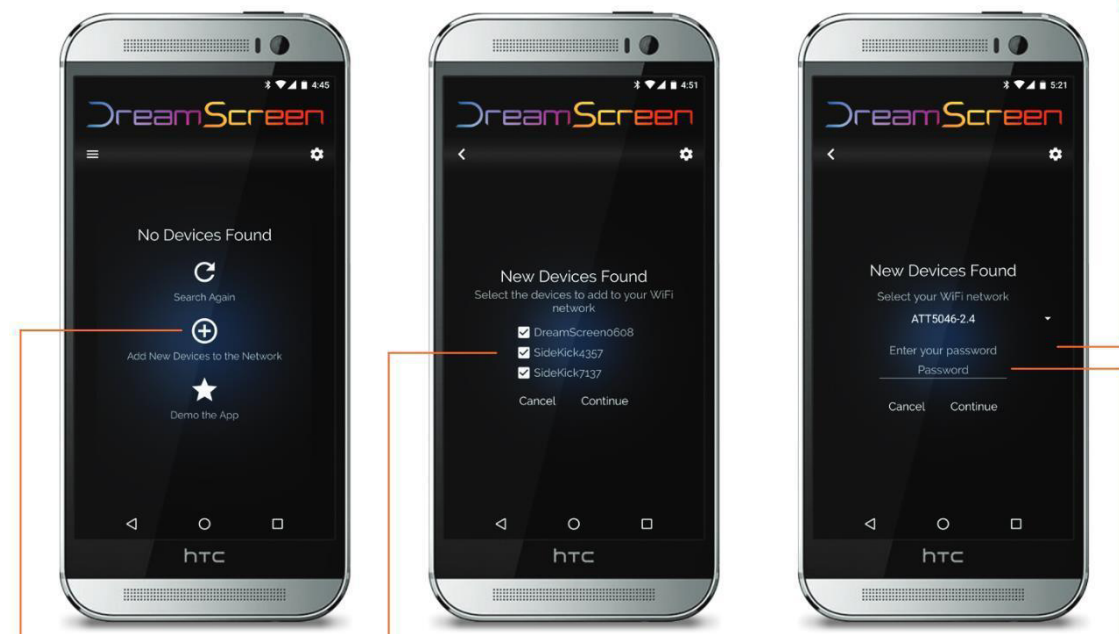
Fig. 24

13. To set up active lighting, you will need the DreamScreen app, which you should download from the App Store or Google Play

A smartphone displaying the DreamScreen app interface. The screen shows a 'Living Room' control panel with buttons for 'Off', 'Video', 'Music', and 'Ambient'. Below these is a volume slider. At the bottom, there are three icons for 'HDMI 1', 'HDMI 2', and 'HDMI 3'. The background of the app is dark with colorful, abstract light patterns. To the left of the phone are two app store logos: 'Available on the App Store' and 'ANDROID APP ON Google play'. Below the logos is a large QR code. The phone's status bar at the top shows the time as 11:43 and 4:26.

14. Connecting DreamScreen to a WiFi network

a) Android user



The first screenshot shows the 'No Devices Found' screen with a plus icon and the text 'Add New Devices to the Network'. The second screenshot shows 'New Devices Found' with a list of devices: DreamScreen0608, SideKick4357, and SideKick7137. The third screenshot shows the 'Select your WiFi network' screen with a dropdown menu set to 'ATT5046-2.4' and a password field.

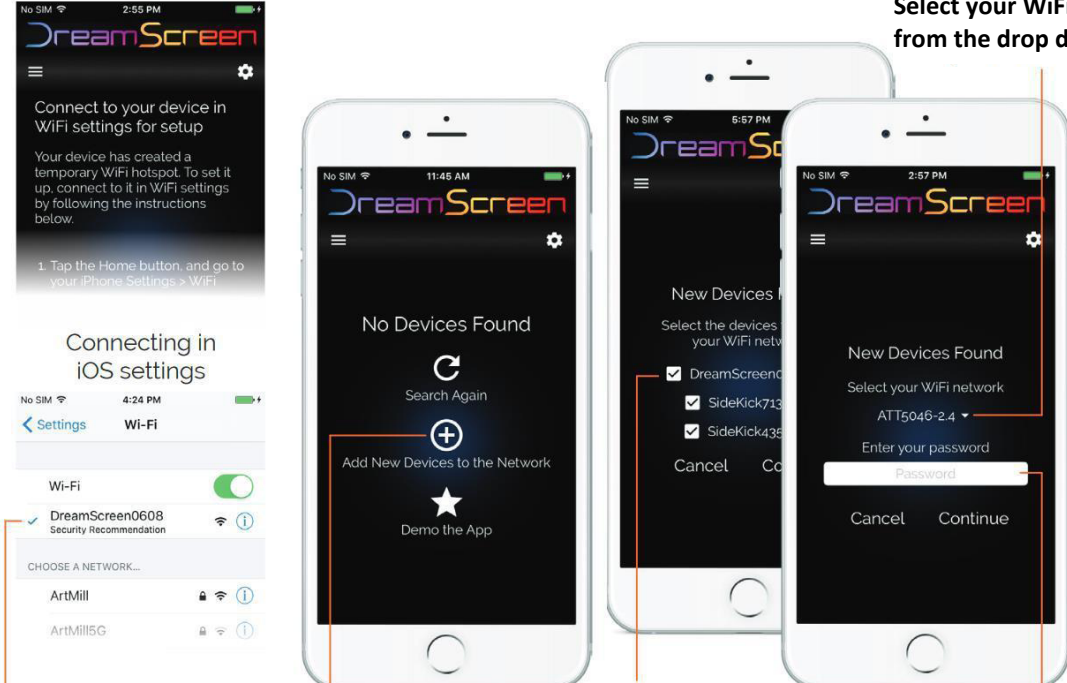
Select your WiFi network from the drop down menu

Add new device to the WiFi network

Select your device, then go forward by clicking "Continue"

Enter the password to the WiFi network

b) iOS user



The first screenshot is from the iOS Settings app, showing the 'Wi-Fi' section with 'DreamScreen0608' selected. The second screenshot shows the 'No Devices Found' screen in the app. The third screenshot shows the 'New Devices Found' screen with a list of devices. The fourth screenshot shows the 'Select your WiFi network' screen with a dropdown menu set to 'ATT5046-2.4' and a password field.

Select your WiFi network from the drop down menu

Connect to the WiFi network of the DreamScreen device

Add new device to the WiFi network

Select your device, then go forward by clicking "Continue"

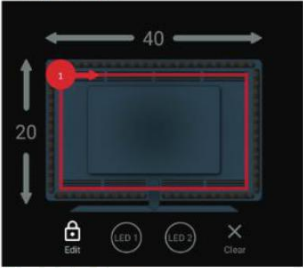
Enter the password to the WiFi network

The application will now connect to the DreamScreen device and add it to the WiFi network. This process may take several minutes depending on the number of devices. During this process the LED on the device may flash DreamScreen

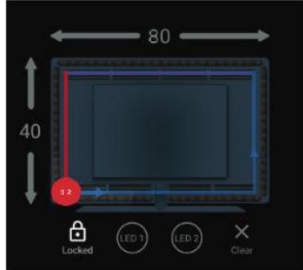
15. Description of the app's operation.



Examples:



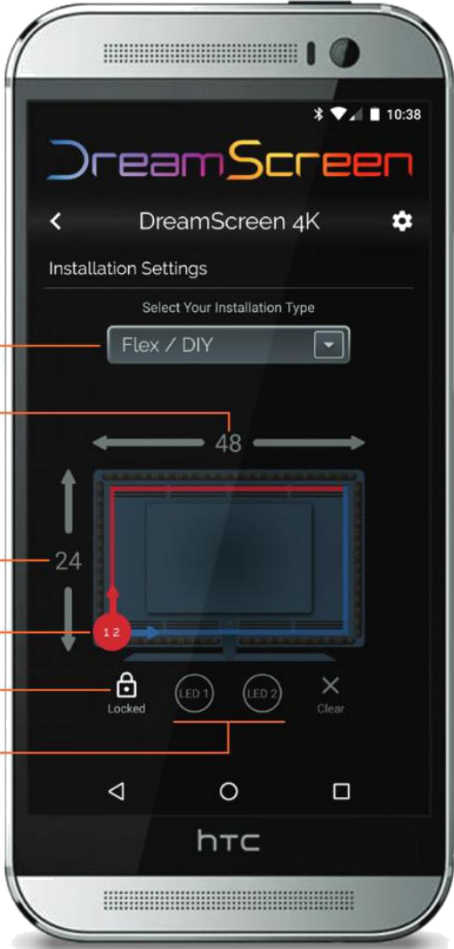
120 LEDs on one output, starting at the top left corner



Maximum 240 LEDs on two LED strips starting at the bottom left corner

Settings of active backlight dimensions

- Select "Flex / DIY" mode
- Number of LEDs horizontally
- Number of LEDs vertically
- Select the starting point for LED strips fixing
- Unlock to edit
- LED 1 or LED2 strips settings



Video settings

- Adjusting RGB channel
- Setting LED fading reaction
- Setting RGB tone
Brighter colors will be more distinctive. It can be switched off or activated in three modes: Low, Medium, High.

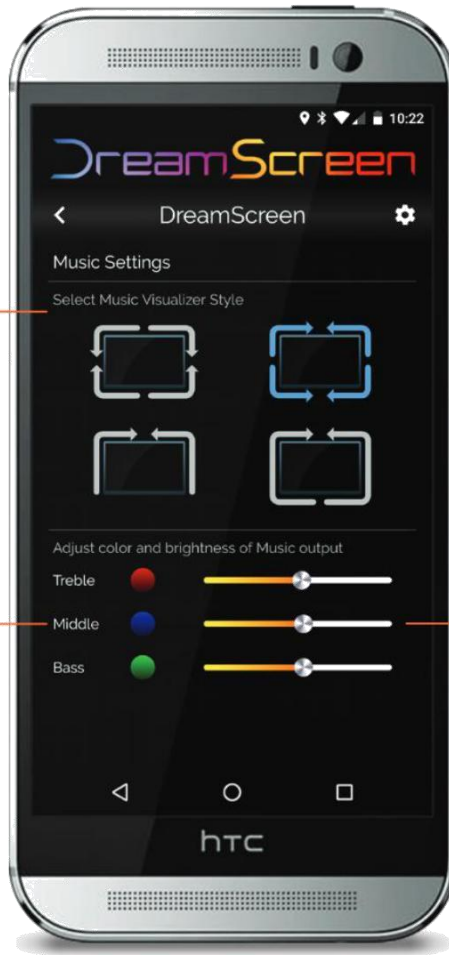


- Detecting panoramic screen
- Light intensity settings regardless of the displayed content

Audio settings

Audio visualization
Available in 4 modes to improve your musical experience

Color adjustment



Adjustment of color intensity

Advanced settings



LEDs backlight active zones

Backlight intensity

CEC commands activation to change active HDMI output

CEC commands activation between the projector and selected source

Activation of automatic sleep mode after the projector is switched off

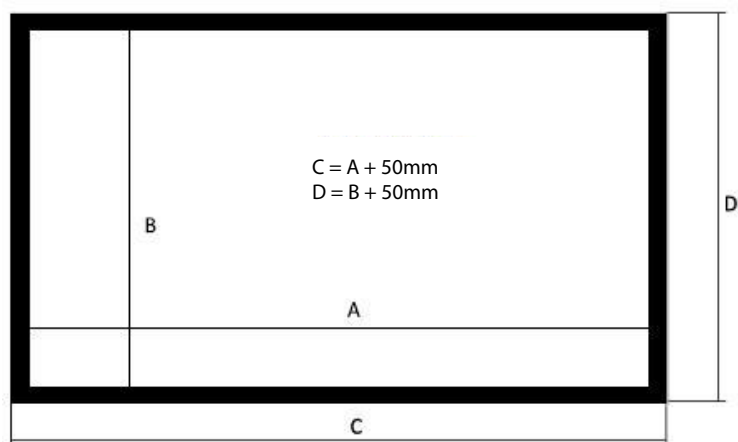
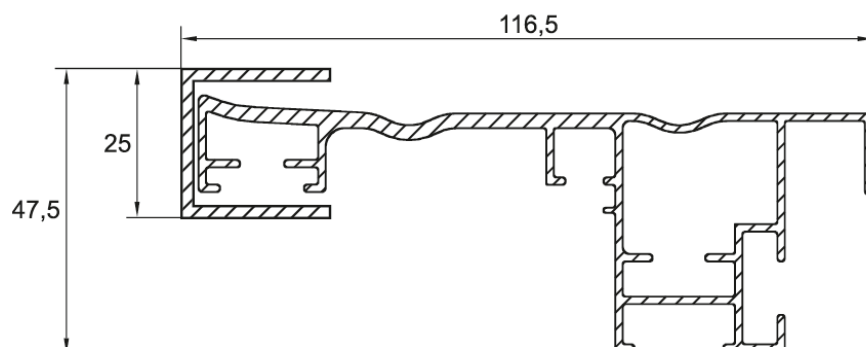
Activation of automatic switching off the LED strip by the projector

Delay of LED light in relation to the displayed image (maximum 60 frames)



SPECIFICATIONS

Case dimension:



FRAME

A - width of the surface
B - height of the surface

Thank you for choosing the KAUBER screen.
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