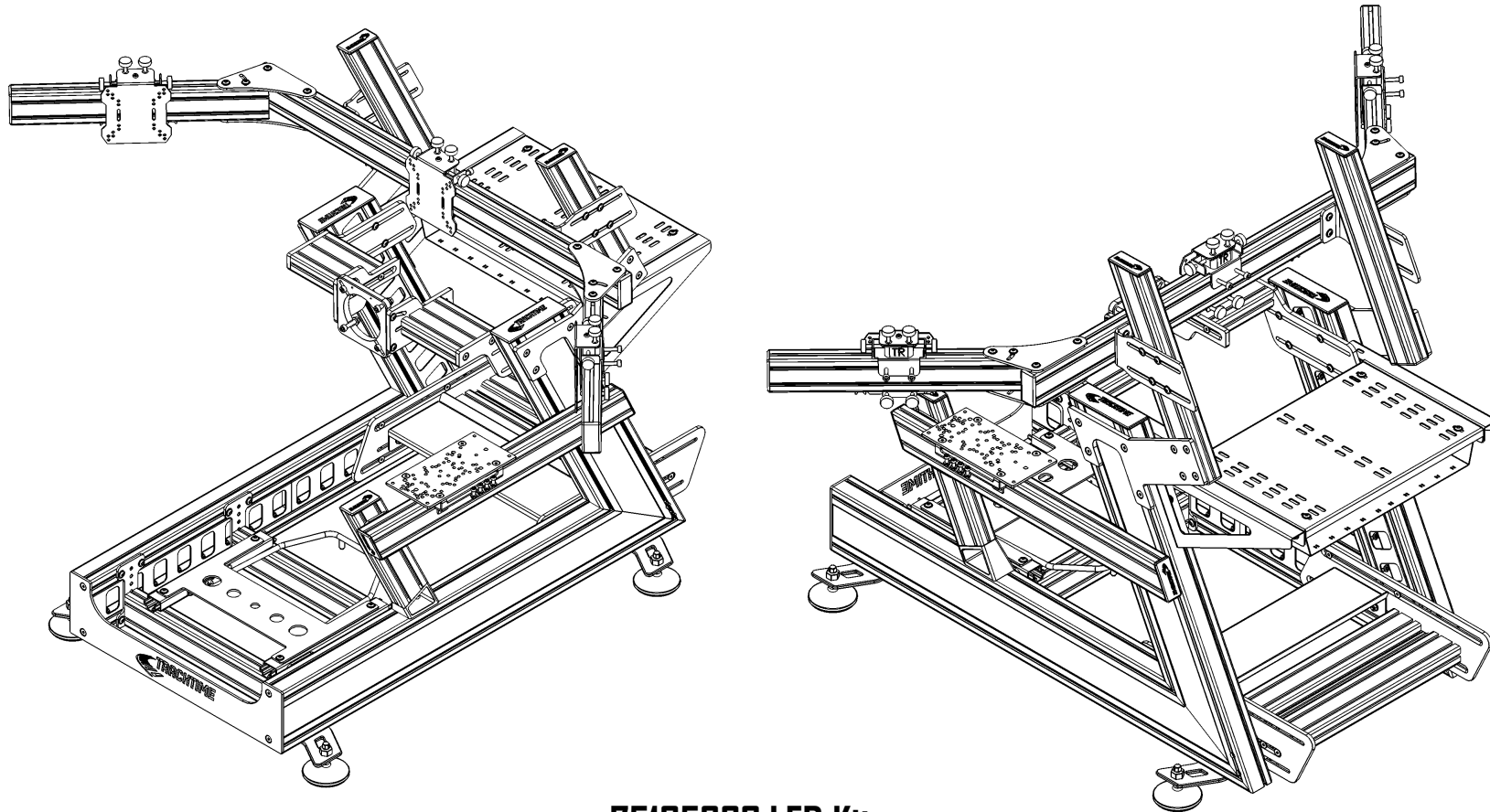




series / one



75105660 LED Kit

Version 2.1

Before starting the Build:

The following are needed for assembly:

- Soft base / underlay (Scratch protection)
- Set of hex wrenches
- Tape Measure / Ruler

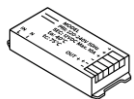
Read the manual first. All remarks are important and could help you avoid problems.

Use BOM (Bill of Material) to find the sizes and lengths of the parts.

Set comes with Schuko, CEE 7/7 IEC C13 Powercable. For use in different countrys, fitting powercable needs to be purchased seperatly.



1x N1



1x N2

Apply the 2 pieces of sticking pads supplied by the WLED Controller to the underside of the LED controller and stick it middle to the powersupply case.

Connect the powersupply 12V outlet cable to the LED controller 12V input

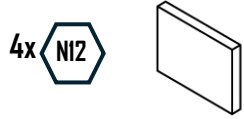
N1

N2



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Apply 4x more sticking pads to the backside of the powersupply. Use 2 times 2 stickers stacked to each other



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4x N4



Connect the open end of the cable set to the GPIO2 Port

White -> G
Green -> D
Red -> V

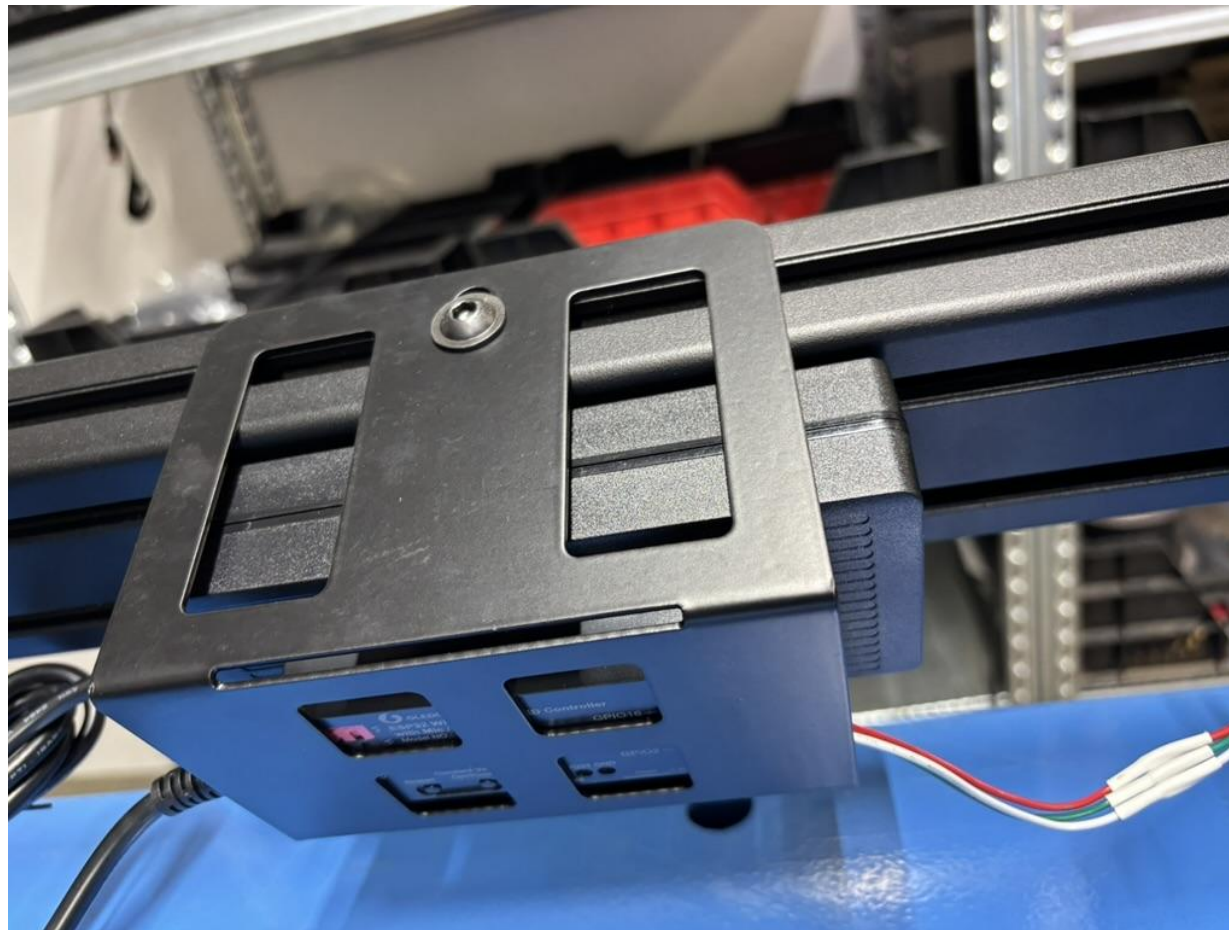
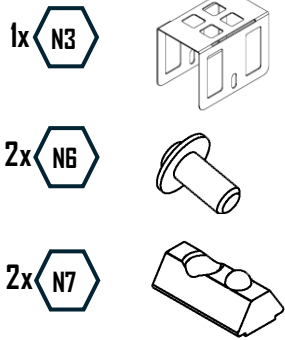
N4





Remove the protection foil from the powersupply's double sided tape and stick the unit to the backside of the front support bar A14 of the rig.

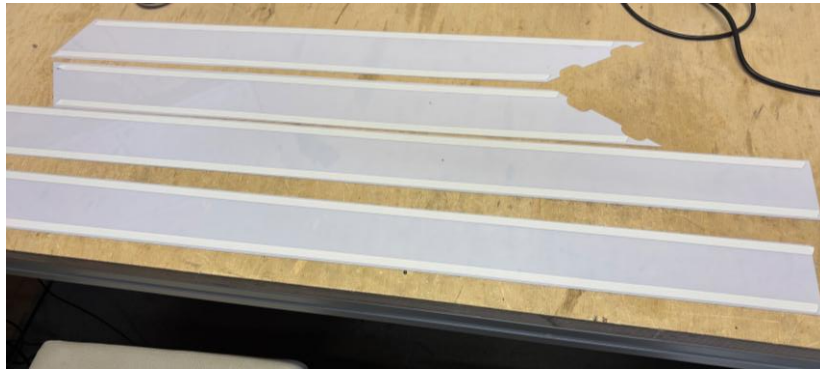
N4



Mount the N3 holder bracket with 2 N7 T-Nuts and two N6 M8x16 screws. Adjust the position that the two buttons „reset“ and „opt“ are reachable through the cutouts and that the bracket slightly presses against the powersupply / controller stack.

We show our 3d printed bracket here in the pictures. You will have a nice metal version in your kit.

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LED Kit

Install the 4 reflector plates. Use the double sided tape to mount the plates.

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2x N8

1140mm

2x N9

1000mm

2x N10

750mm

2x N11

690mm

2x N7

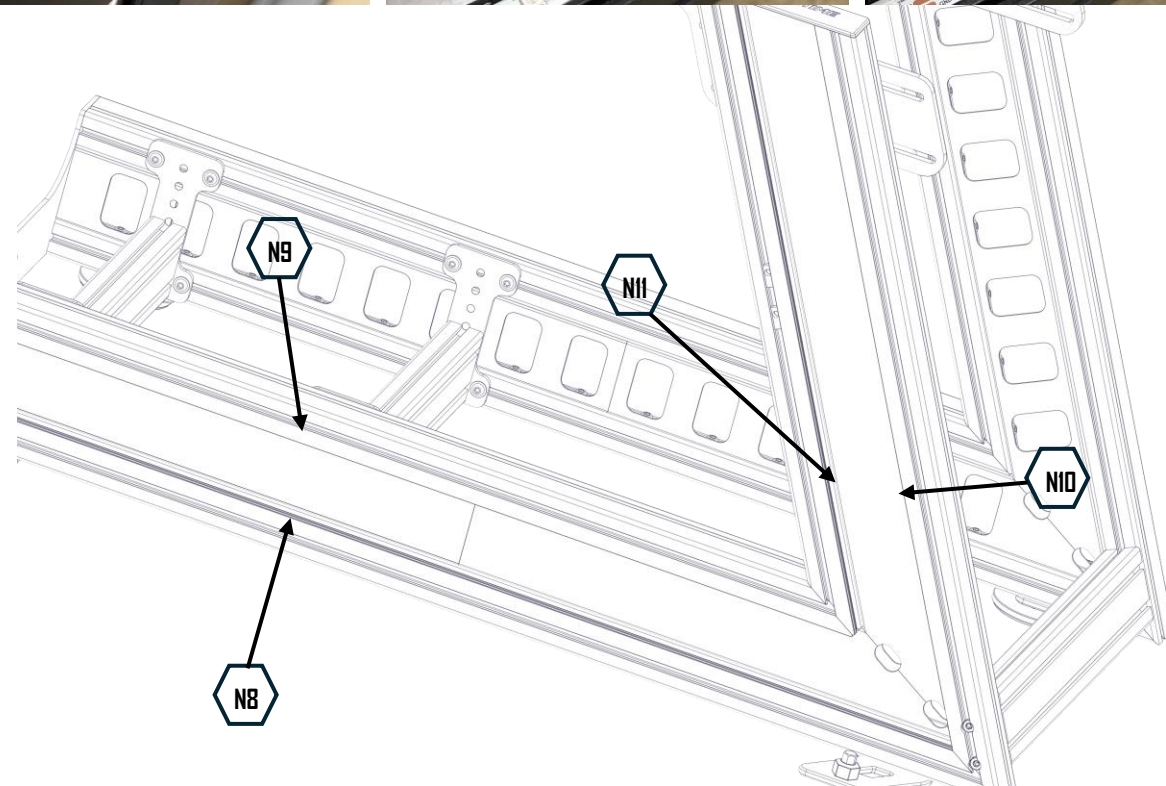
Please clean the aluminium surface first with cleaning Alkohole, before applying the stripes.

It is really important that the LED strip is 100% perfectly applied into the LED slot in the profile so the full surface of the double sides tape has contact to the aluminium profile. The Stripe need to be pressed to the profile with your fingers.

For better sticking effect. Please apply a high adhesion 3M Sticking tape under the solder / cable area of the stripe.

Do the same for the left an right side

--- read next page first ! ---



LED stripes only can be cut at special segments. That's the reason why the stripes cannot fit 100% to the needed length of the Aluminium profile.

We need to adjust the sticking position according to the length of the stripe.

Always use the outer end of the stripe (= rear or top position of the aluminium profile)

That results in maybe a slightly overlapping stripe position at the rigs bend. See pictures. That is normal and here we need to secure the cables with a cable tie after you routed them through the cutout. Route the cable through the cutout at the opposite side of the steel profile, too.



Start applying from the rear / top end



Fasten the cable tie gently

Route through the outer cutouts

Route through the inner cutouts and connect the plugs to the controllers connectors.

- Connect the WLED Controller to the powersocket / Turn on on power socket

- Open the WLAN Menu on your cellphone and select the „WLED-AP“ network

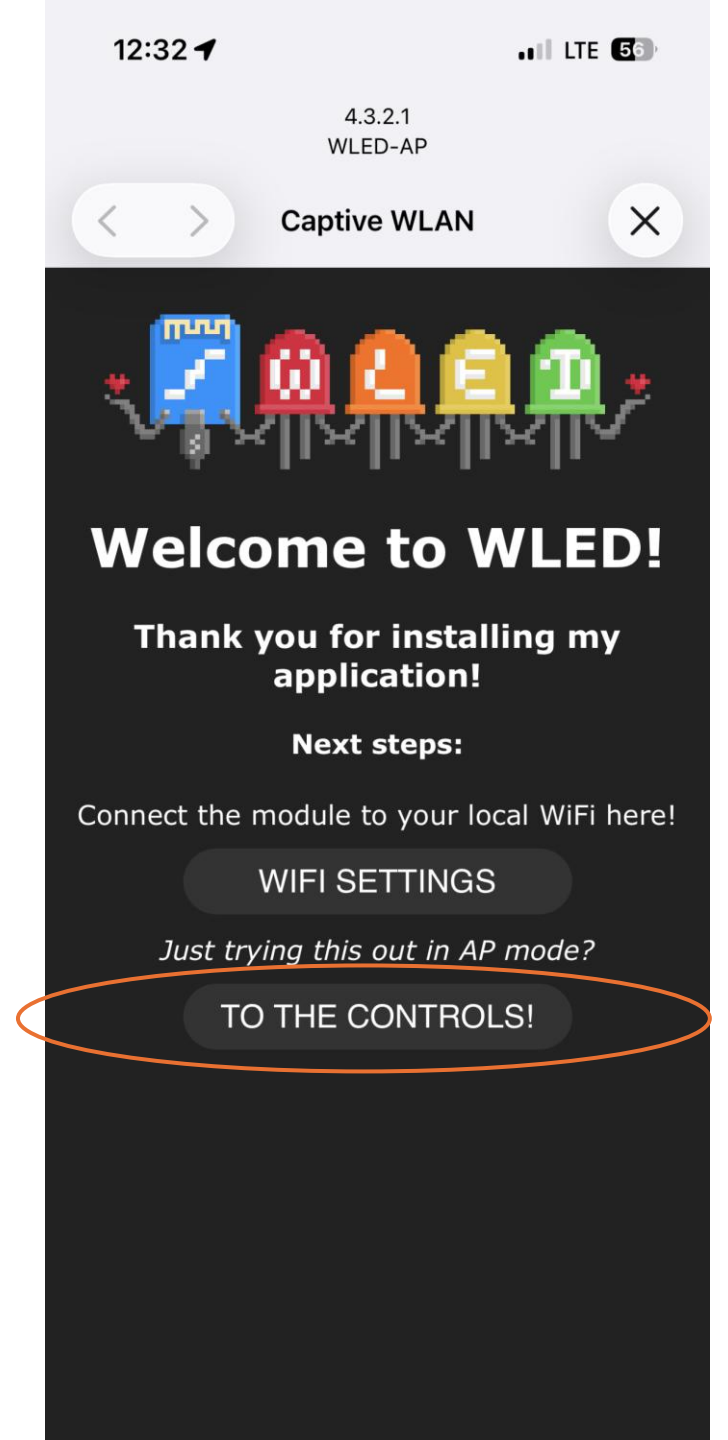
Enter password:

wled1234



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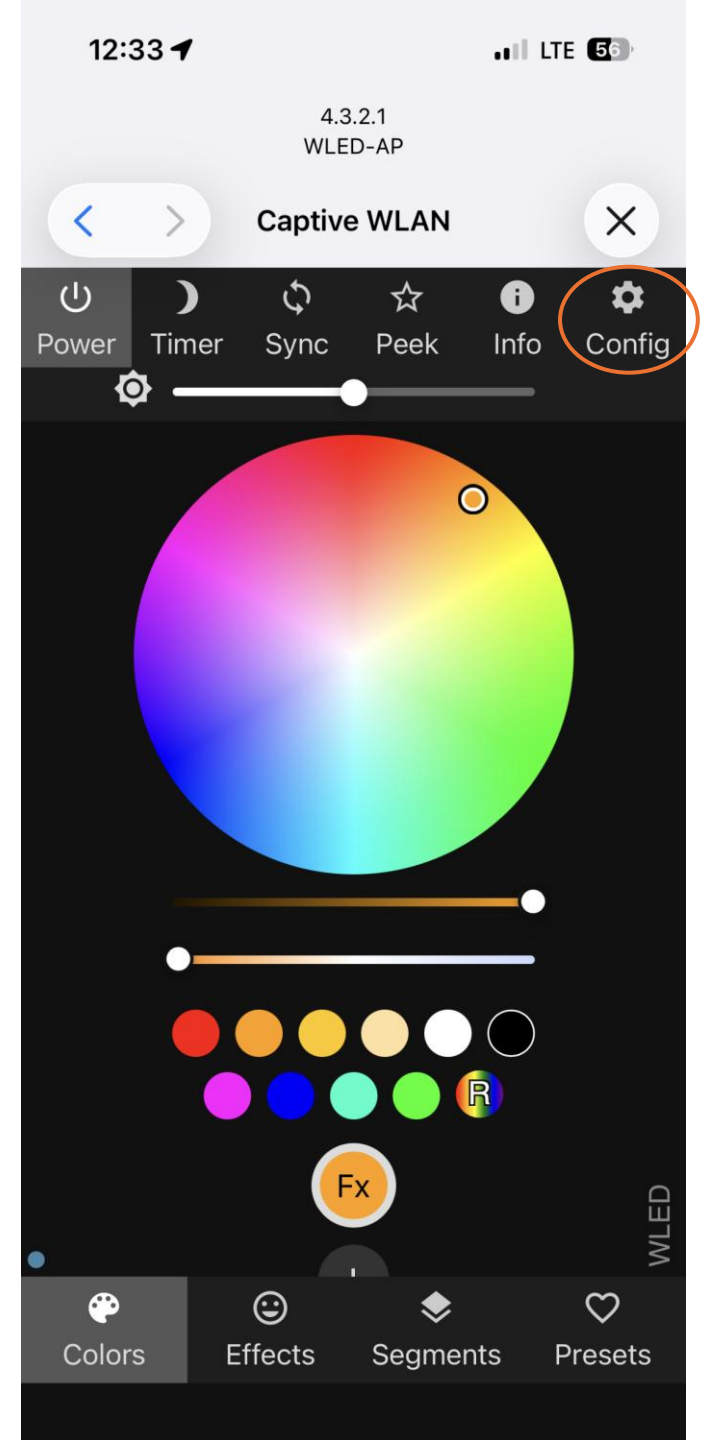
- WLED will open it's frontend
- Select „to the controls“



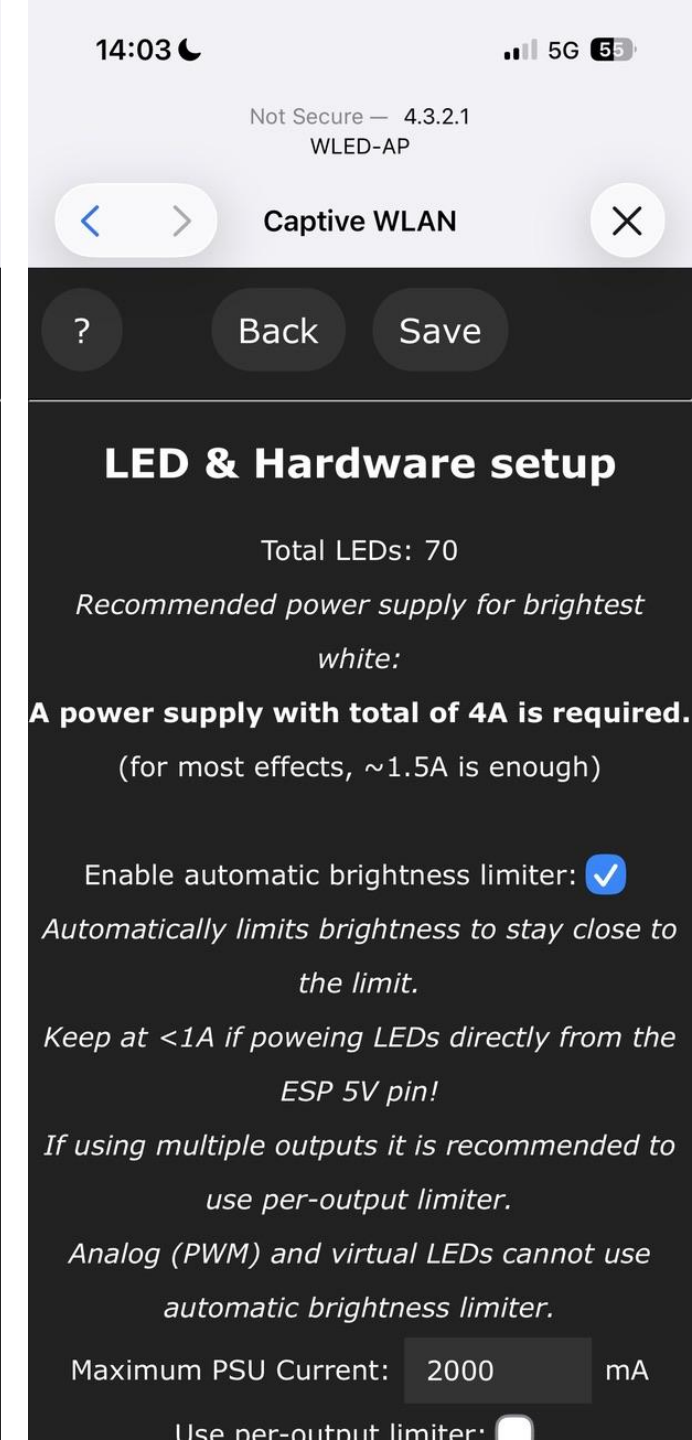
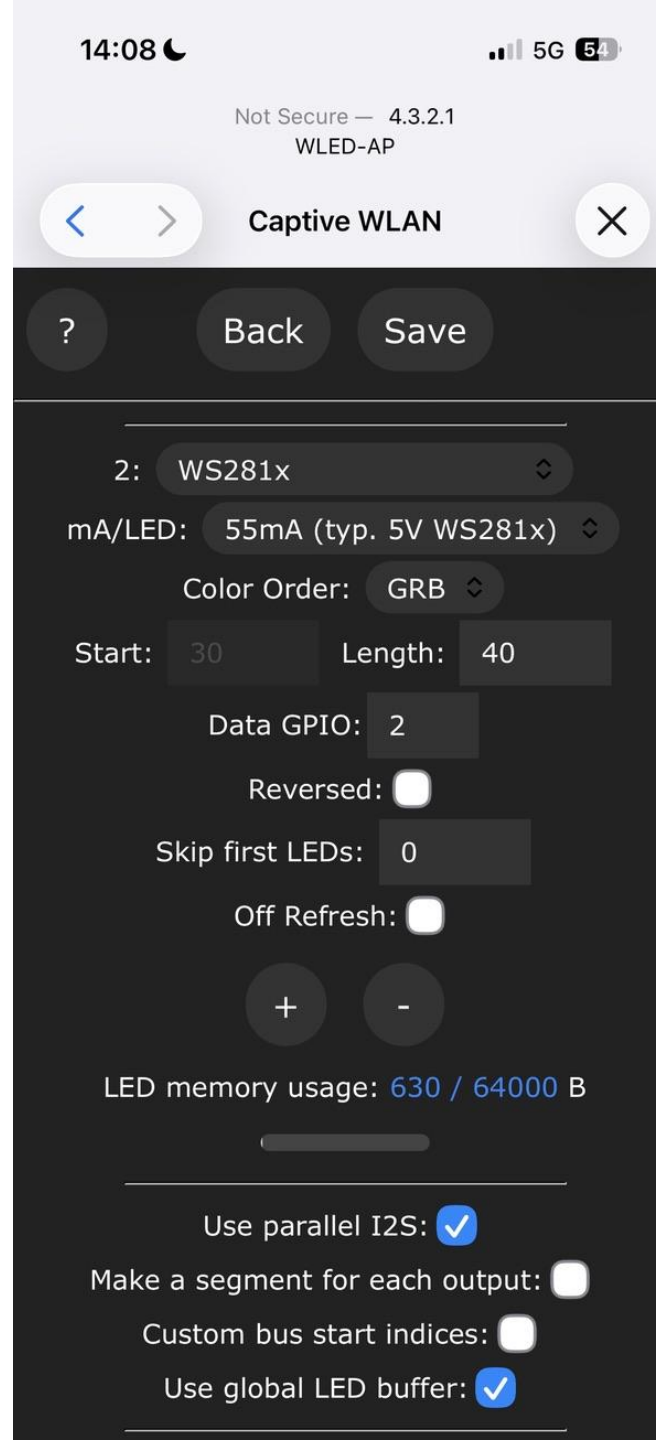
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- Select the „config“ button

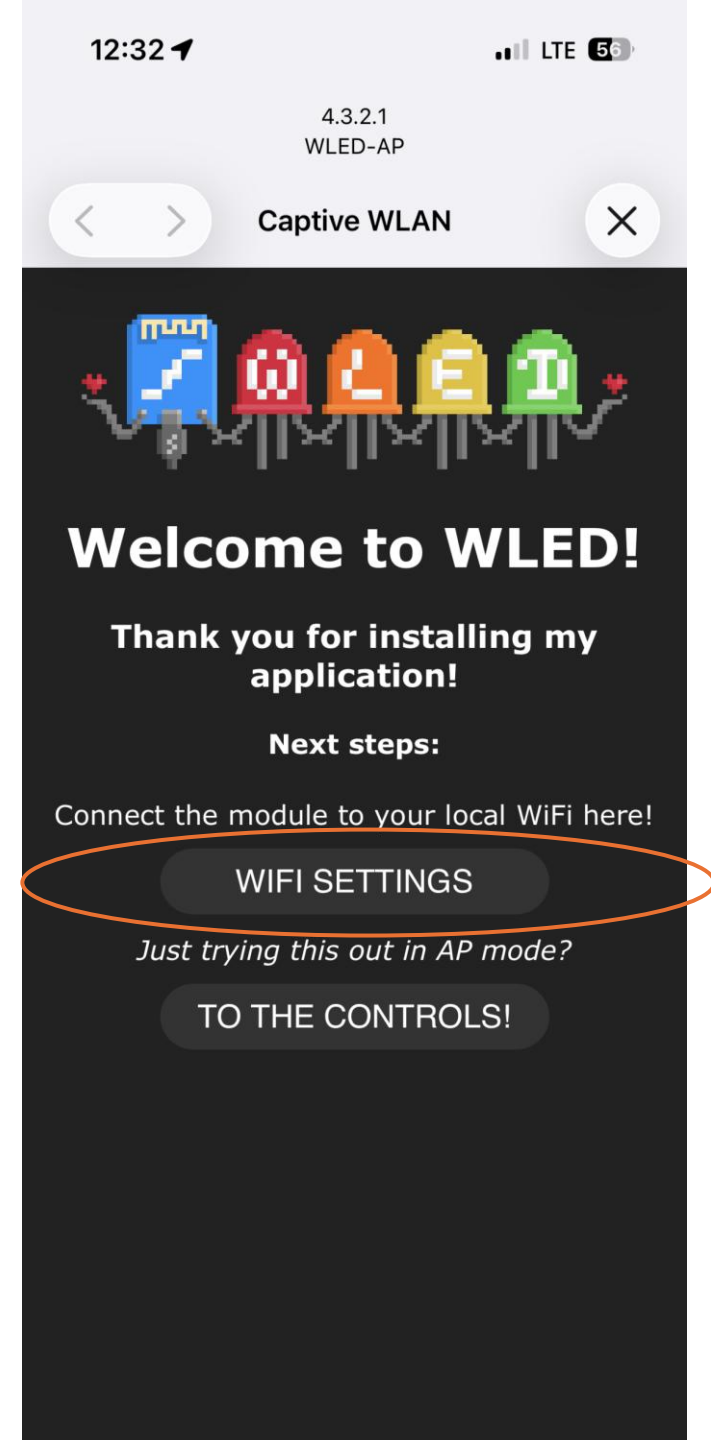
LED Kit



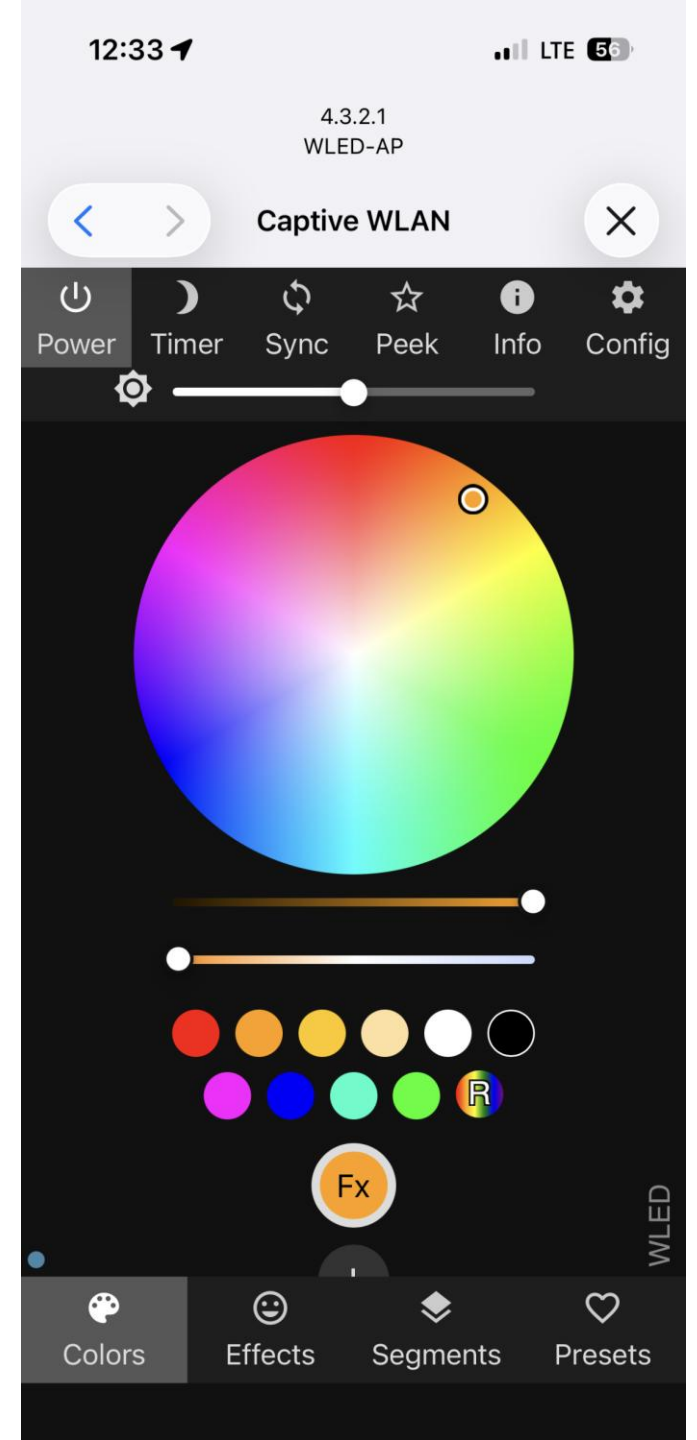
- Enter these values / settings
- Save settings by pressing „save“
- Leave hardware setup by pressing back.



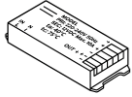
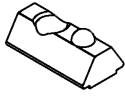









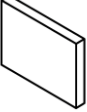
In „WIFI settings“ you can connect the WLED controller permanently to your home WLAN



In the „controls“ menu you can setup your leds. You can define a solid color or you can choose between many many special effects.



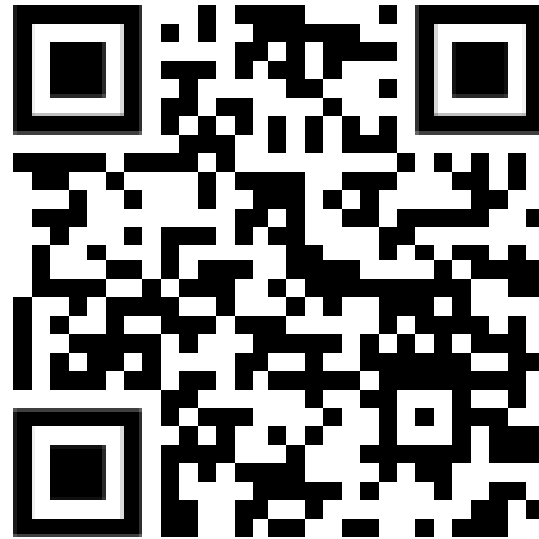
75105660 LED Kit

Part	Picture	Order. No.	Article	Pieces	Part	Picture	Order. No.	Article	Pieces
N1		90018693	Led Controller	1	N7		75190016	T-Nut M8	2
N2		90018694	Power Supply	1	N8		90018702	LED Stripe 1140mm Lower Frame UP	2
N3		75121197	Holder Bracket	1	N9		90018701	LED Stripe 1000mm Lower Frame DOWN	2
N4		90018695	Connection Cable Set	1	N10		90018699	LED Stripe 750mm Steering Rack FRONT	2
N5		75190973	3M Doublesided Tape	1	N11		90018700	LED Stripe 690mm Steering Rack REAR	2
N6		68320084	Lensscrew M8x16	2	N12		65210445	Doublesided Stickingpad	6

75105660 LED Kit

Part	Picture	Order. No.	Article	Pieces
N13			Cable Tie	2

Need help? Scan for help & resources



If you have any further questions about assembling this product or about the manual itself, please contact our support department. You can reach them at

info@track-time.de