



proudly presents

μWiFi RGBW LED Controller

wlightbox

designed and manufactured in Europe

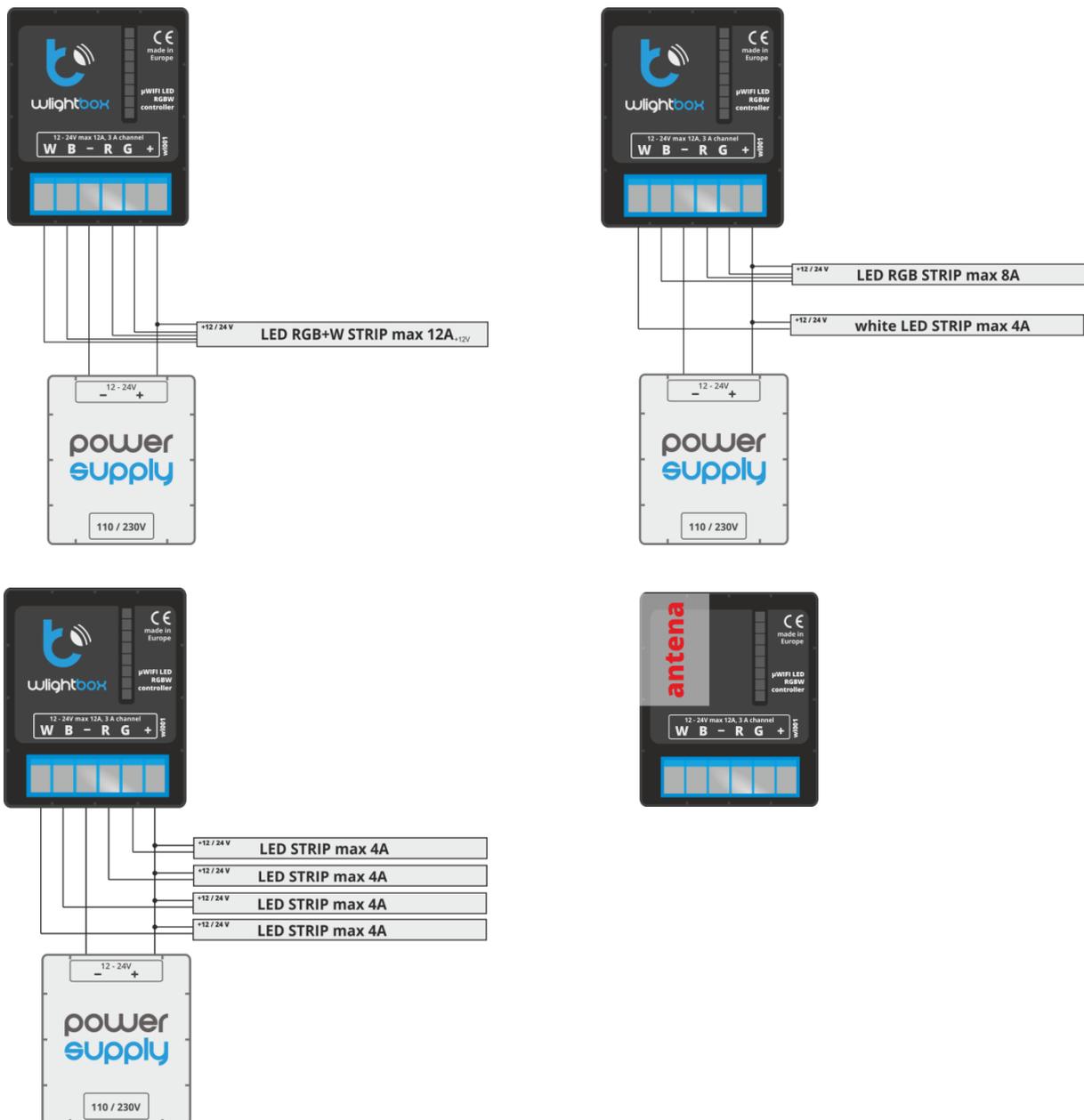


INSTALLATION

Make sure that the power supply and LED / LED RGB light source meets the electrical and environmental requirements and your knowledge is enough to install the device by yourself. If having any doubts, please contact your local LED shop or skilled electrician for necessary assistance.

Before proceeding to installation, please ensure that the power supply is disconnected from the mains.

1. Remove an insulation from the wires and connect them according to one of the diagrams depending on LED light type (RGBW / RGB with additional white source light / mono).

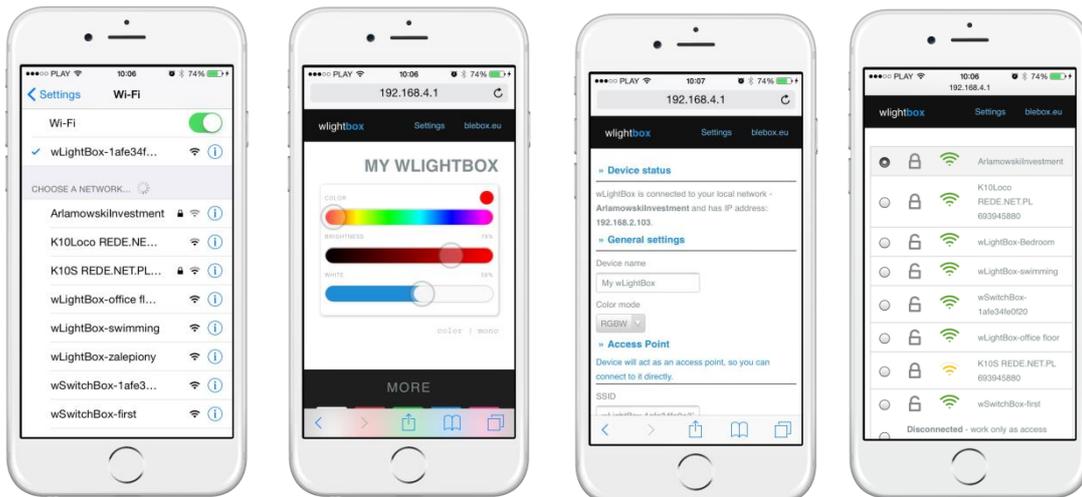


2. Ensure that device is connected properly and antenna is far from metal objects, electrical wires, etc. which can influence signal. Switch on the power supply.

CONFIGURATION

Before using device you should configure it. It's also possible to use it without any configuration, but it's not recommended.

1. Using your smartphone or tablet connect with **wLightBox** wireless network
2. Open in your web browser link: **http://192.168.4.1**
3. Select "Settings" in top menu, set device name (important when you want to use multiple devices) and scroll to network settings.



4. Choose your home network and press connect button. If necessary, enter network password. After successfully establishing a connection, you'll see your device IP address. You can use it to control wLightBox or – using router port forwarding – to access device from Internet. Note it.
5. Connect back to your home network. Now you can use wLightBox using web browser, add it to home screen (works with iPhone, Android and Windows Phone) or download wBox app and get even more possibilities like controlling multiple devices, etc.



PRODUCT PARAMETERS

High quality RGBW LED controller for use with smartphones, tablets and computers.

- **Voltage:** 12 – 24V DC
- **Independent channels:** 4
- **Maximum current:** 12A, 3 A per channel
- **Dimming method:** 10 bit PWM
- **Operating temperature:** 0 - 40°C
- **Dimensions:** 47x 40 x 9 mm (18 mm with connector)
- **Connection technology:** µWiFi, 2.4 GHz, compatible with WiFi
- **Range:** 50 m in open space with smartphone or 100 m with popular access point, up to 250 m with professional device. May be limited in buildings.
- **Interface:** web based, compatible with Apple, Android, Windows Phone, Microsoft Windows, Linux, OSX
- **Protection:** thermal, reverse polarity, ESD
- **Expansion port:** 8 pin 2,54 mm connector

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