

Wi-Fi

RGB Wi-Fi LED controller

Easy installation.

Control RGB lighting locally with a switch
or remotely via a smartphone.

Wi-Fi communication.

DE LED Wifi RGB Controller
RUS LED Wifi RGB контроллер
ES Controlador LED Wi-Fi RGB
IT Controller LED Wifi RGB
PT Controlador LED Wifi RGB
FR Contrôleur LED Wifi RGB
PL Sterownik LED Wi-Fi RGB

12÷24 V DC; IP20; Net weight: 0.04 kg



Do not dispose of this device with other waste! In order to avoid harmful effects on the environment and human health, the used device should be stored in designated areas. For this purpose, you can dispose of household waste free of charge and in any quantity to a collection point set up, as well as to the shop when you buy new equipment.

ZAMEL Sp. z o. o. hereby declares that the type of SLW-01 radio device complies with Directive 2014/53/EU. The full text of the EU declaration of conformity can be found at the following Internet address: www.zamel.com

Registered design © ZAMEL

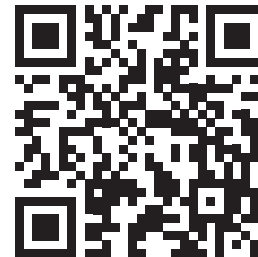
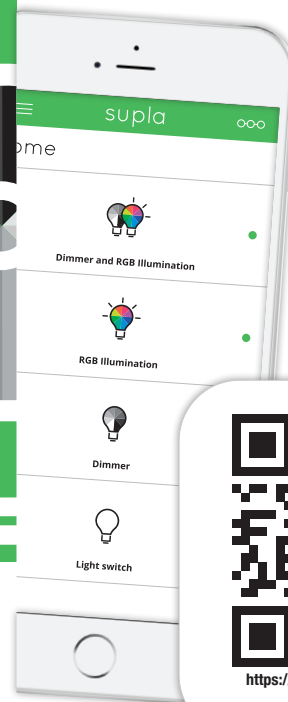
Made in Poland

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Zamel Sp. z o.o.
ul. Zielona 27, 43-200 Pszczyna
tel.: +48 32 210 46 65; +48 32 449 15 00
fax: +48 32 210 80 04
email: supla@zamel.pl
www.zamel.com



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<https://cloud.supla.org/auth/create>
Scan and open
to register an account

RGB Wi-Fi LED controller
supla SLW-01



SLW-01 – RGB LED lights control module

TECHNICAL DATA

Rated supply voltage:	12÷24 V DC
Rated power consumption:	0.4 W
Transmission:	Wi-Fi 2.4 GHz b/g/n
Operating range:	Wi-Fi range
Number of inputs:	1
Number of output channels:	3 x PWM transistor
Maximum output current-carrying capacity:	2 A / per channel
Number of connection terminals:	6 (conductor cross-section up to 2.5 mm ²)
Enclosure mounting:	installation box Ø 60 mm
Operating temperature range:	-10 to +55°C
Enclosure protection rating:	IP20
Dimensions:	47.5 × 47.5 × 20 mm
Weight:	0.04 kg
Reference standards:	EN 60669-1, EN 60669-2-1, ETSI EN 300 328, ETSI EN 301 489-1, EN 301 489-17

INSTALLATION CONSIDERATIONS:

- Do not install receivers close to one another (if possible, maintain spacing of at least 15 cm between individual receivers). In particular, avoid installing receivers on top of one another. It may result in Wi-Fi connectivity problems.
- Observe the maximum output current-carrying capacity value:
 - 12 V RGB LED light bars: 5 m – 70 W
 - 24 V RGB LED light bars: 10 m – 140 W
- During installation, ensure the module is not subjected to direct water impact or operation in high moisture content environments. The range of temperatures in the installation location should be from -10 to +55°C.
- SLW-01 modules are to be installed indoors. When installed outdoors, it must be secured in an additional airtight installation box.
- Installation connectors for wired control can be connected to SLW-01 receiver input IN1. The input operates with monostable or bistable connectors. The default input IN1 operates in a monostable mode (bell).
- After receiver installation, check its operation, ensuring that the LED is ON.

INSTALLATION

- SLW-01 modules are to be mounted in installation boxes. The enclosure dimensions facilitate installation in flush-mounted (minimum Ø 60) and surface-mounted boxes. For flush mounting, "pocket boxes" are recommended.
- Connect the device to a stabilised power supply, according to applicable standards. The device must be installed, connected and adjusted by qualified electricians familiar with its operation manual and functions. Due to safety reasons, do not install the device with its enclosure removed or damaged, as it poses an electric shock risk.



Install the application
Download SUPLA application to your smartphone.



Create account / log in

If you already have a SUPLA account and are logged in to the application, go to the next point.

If you do not have an account, then in the application click: Create an account. Enter your e-mail address and password in the form. Check your e-mail. Confirm the registration by clicking the activation link in the e-mail sent. Then log in to the application with your e-mail address.



Connect to power supply

Connect the device to the power supply according to the wiring diagram provided on the device.



Add a device

After logging in correctly, select „Add device“ from the application menu. The Add Device Wizard is launched. Follow the on-screen instructions until the configuration is successful. After proper configuration, the device will connect to the Wi-Fi router. This will be indicated by a continuous LED light.

You can also connect to „ZAMEL-SLW-01...“ Wi-Fi network. In the web browser bar, enter the address: 192.168.4.1, then complete your Wi-Fi data and the e-mail address you used when registering your account, and press the SAVE button. Correct saving of access settings will be confirmed by the message „Data saved“. After this operation, press the CONFIG button to store the settings.



control lights

Control lights remotely using the SUPLA app on your smartphone!



DETAILED INSTRUCTION MANUAL AVAILABLE AT:
<https://zamel.com/en/supla/slw-01-manual.pdf>