

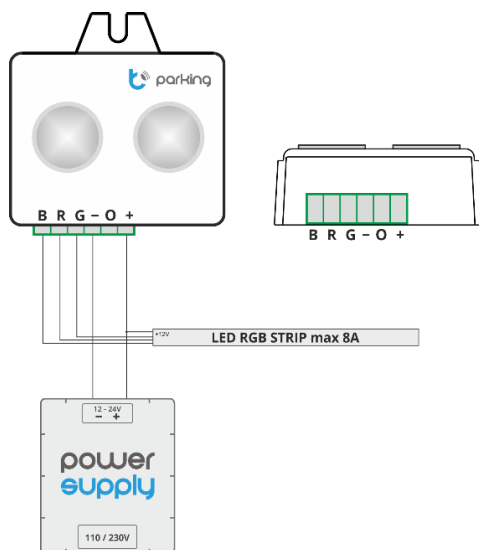
USER GUIDE



PARKING SENSOR LED / LED RGB LIGHTING CONTROL

parkingSensor is a unique RGB LED controller, which facilitates parking, among others, in garages, parking lots in shopping malls, etc. using color lights.

2. Connect the LED strip / low voltage DC and power supply to the parkingSensor according to the diagram.



FIRST USE APPLIANCE

3. Check the wiring. If everything is properly connected, turn on the power and move the hand or a piece of paper in front of parkingSensor, the light should change:

Green - you can go ahead safely.

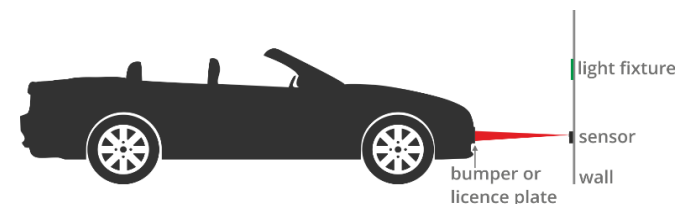
Blue - note, you are close to an obstacle.

Red - please stop the car.

Blinking red - immediately stop the car, you hit the wall a few centimeters.

4. If everything works as expected, it's time to mount the device on the wall. It should be installed at the most front of the car (usually a bumper or license plate) as shown below:

5. The device mount vertically, so that the longer of the terminals were placed on the bottom.



6. Check that the device works as expected. If not, adjust the position.

	Important: Before starting the installation, make sure the power is off and you read the following instructions carefully.
	Connect only in accordance with the diagram presented in the manual. Improper connections may be dangerous.
	Do not connect the device to loads exceeding recommended values.

BASIC CONNECTION

1. Install the unit in place to ensure its protection from adverse weather conditions.

TECHNICAL SPECIFICATIONS parkingsensor			
electrical parameters			
supply voltage	7 – 24V DC	number of PWM channels	3 (RGB)
maximum current	8A	Energy consumption	< 0,1W
output type	open collector, 250mA	Additional output	output on the presence detector
physical characteristics of the device			
sensor	ultrasonic, distance sensor	degree of protection	IP20
dimensions	50 x 40 x 25 mm with connector: 50 x 50 x 25 mm	Operating temperature range	From -10 to +40°C
housing	made of polyurethane composition not containing halogens, Self-extinguishing for Thermal class B (130 °C)	calibration of notified distance	yes

For more information and technical support contact your Blebox.eu dealer, visit the www.blebox.eu website or send us an e-mail: info@blebox.eu



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