



## Blebox Proxi Dimmer LED Touch Botland User Manual

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**blebox**

**Blebox Proxi Dimmer LED Touch Botland**



## Product Information

### Specifications

- **Supply Voltage:** 12 – 24V

## Product Usage Instructions

### Installation

1. Disconnect the installation supply voltage before installing the controller.
2. Ensure the controller is adhered to a non-conductive surface like furniture board or tile.
3. Mount the controller in a place protected against adverse environmental conditions and third-party access.
4. Clean and dry the surface before sticking the controller using the double-sided adhesive tape provided.
5. Connect the power wires (+ and -) and then connect the LED strip, paying attention to polarity.
6. Do not place your hand or any conductive objects near the device during the autocalibration process.

### Control





To turn on/off the LED strip, close your hand to the controller for approximately 1.5 seconds. Adjust the brightness by holding your hand near the controller.

## FAQ

**Q: What should I do if the device reacts incorrectly during normal operation?**

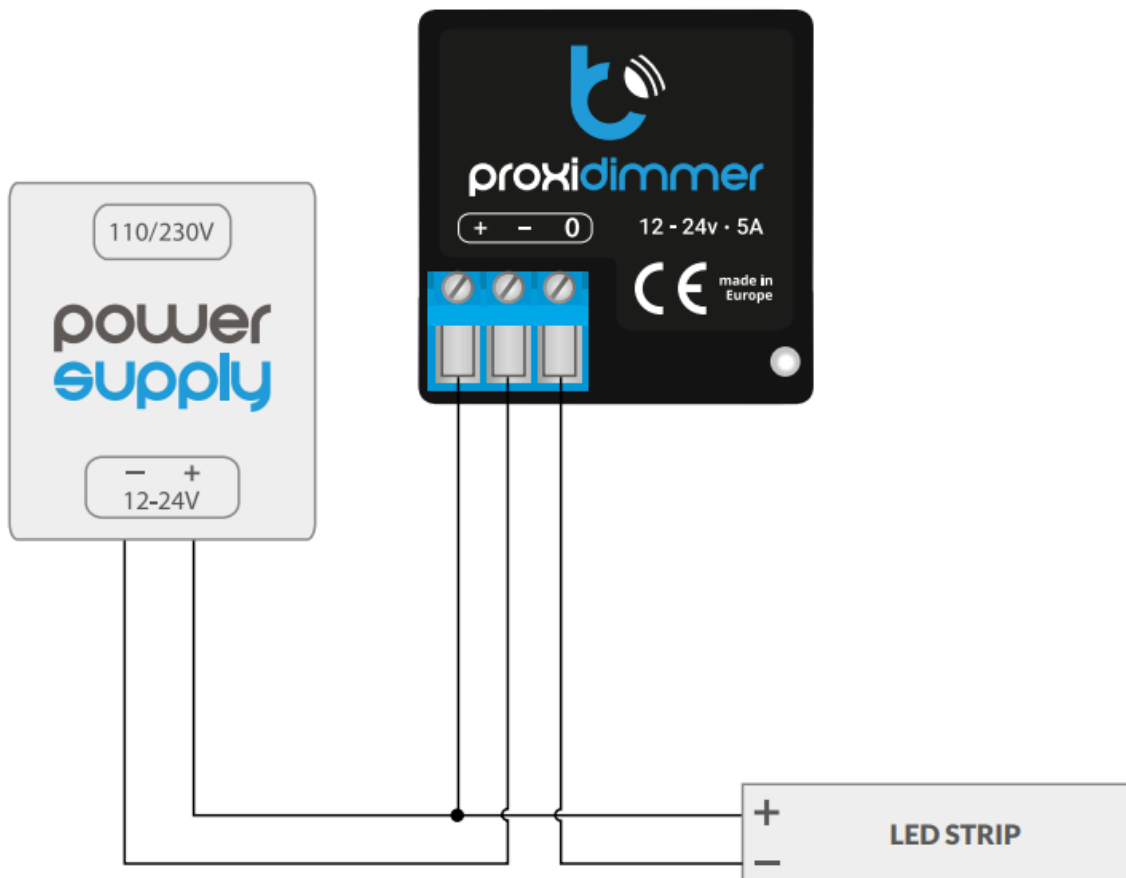
**A:** Force the auto-calibration process by disconnecting and reconnecting the power supply to the controller. Avoid placing your hand near the controller for the first 15 seconds after reconnecting.

## SAFETY RULES

-  Do not connect the device to loads exceeding the permitted values.
-  Connect only under the diagram presented in the manual. Improper connections may be dangerous, they can damage the controller, and loss of the warranty.
-  **DANGER!** Risk of electric shock! Even with the device turned off, the outputs may be live. All assembly work should be ALWAYS performed with the disconnected power circuit.
-  Connecting the device to a power supply that does not meet the quality requirements specified in EN 50081-1, EN 50082-1, UI508, and EN 60950 will invalidate the warranty.

## CONNECTION DIAGRAM

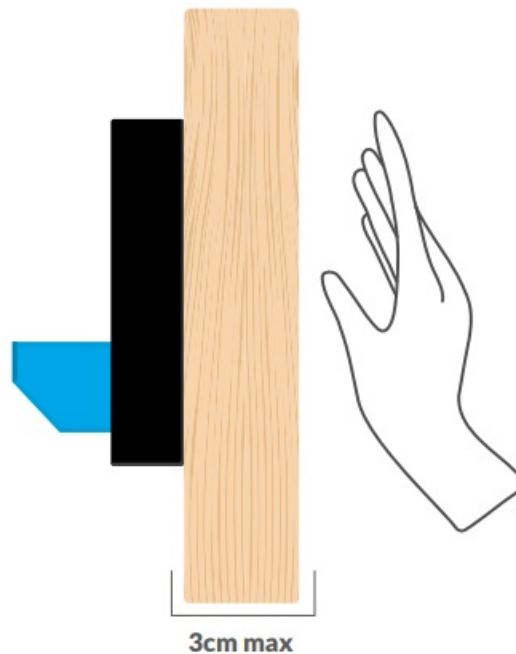
General diagram of connection:



## INSTALLATION

- Disconnect the installation supply voltage before installing the controller. Remember that any mounting works should be carried out when the mains voltage is disconnected.
- The controller should be installed in a place protected against adverse environmental conditions, and protected from third-party access. It is recommended that the device be mounted in a stable and fixed position.
- Familiarize yourself with the diagram and then proceed with the installation of the controller. Pay special attention to the designation of the controller connectors. Start by connecting the power wires: (+) (red or black with a white dotted line) and (-) (black).

- Connect the LED strip (paying attention to the polarity). The device is equipped with two stripes of double-sided adhesive tape on the bottom side. Before sticking the controller, clean and dry the the surface where it will be adhered.
- Remove the protective film, adhere in the chosen place, and hold for a few seconds. When choosing the mounting location, remember that the device detects the hand only from the side of the adhesive tape.
- The device should adhere to a non-conductive surface, eg furniture board, tile, etc. If the device is not stably fixed or mounted near metal elements, it may not work properly.



- Each time the power source is connected, the device performs the auto-calibration process within the first 15 seconds. During this time, do not place your hand or any conductive objects near the device, as this will affect the calibration process.
- If during normal operation the device reacts incorrectly, force the auto-calibration process by disconnecting and reconnecting the power supply to the controller.
- Remember that after connecting the power supply do not put your hand near the controller for the first 15 seconds!

## CONTROL

To turn on / off the LED strip, close your hand to the controller approx. 1.5 sec. Holding your hand near the controller, you can adjust the brightness of the LED strip.

## TECHNICAL SPECIFICATIONS

<b>supply voltage</b>	12 – 24V
<b>energy consumption</b>	<0.1 W
<b>maximum current</b>	5A
<b>maximum power</b>	120W
<b>sensor</b>	proximity, capacitive sensor

<b>detection range</b>	depending on the material: plexiglass, solid wood, plywood, chipboard – 3cm, metal – -detection with the entire surface, honeycomb panels – no detection
<b>calibration</b>	automatic
<b>mounting method</b>	under the surface of nonconductive, adhesive tape
<b>housing</b>	made of polyurethane composition not containing halogens, self-extinguishing for thermal class B (130 °C)
<b>dimensions</b>	38 x 38 x 19 mm
<b>protection level</b>	IP20
<b>controller operating temperature</b>	from -20 to + 50°C

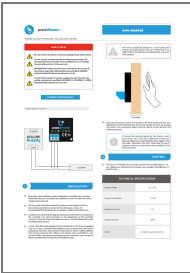
## ADDITIONAL INFORMATION

### HELP

- The latest versions of the manual, additional information, and materials about products are available on our website: [blebox.eu](http://blebox.eu)
- General questions: [info@blebox.eu](mailto:info@blebox.eu)
- Service and technical support: [support@blebox.eu](mailto:support@blebox.eu)
- For more information visit our website [www.blebox.eu](http://www.blebox.eu)
- Or send us an email to: [info@blebox.eu](mailto:info@blebox.eu)
- Support is available at [support@blebox.eu](mailto:support@blebox.eu)
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Documents / Resources

	<p><a href="#">Blebox Proxi Dimmer LED Touch Botland</a> [pdf] User Manual</p> <p>Proxi Dimmer LED Touch Botland, Dimmer LED Touch Botland, LED Touch Botland, Touch Botl and, Botland</p>
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References

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[Manuals+](#), [Privacy Policy](#)

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