

**PROLED®
L513178 RF
Mono
Remote
Controller
Style**



PROLED L513178 RF Mono Remote Controller Style User Manual

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PROLED®

PROLED L513178 RF Mono Remote Controller Style



Product Description

The PROLED RF MONO REMOTE CONTROLLER allows the control of Luminaires, Panels, Flex strips, etc., using an RF signal and a corresponding RF receiver. The controller can manage 4 different zones. It features push buttons and a touch-sensitive dimming wheel for easy usage.

Usage Instructions

1. Before first use, remove the battery protection film.
2. Ensure proper installation in an area with proper ventilation to prevent overheating.
3. Avoid installing during thunderstorms, intense magnetic fields, or high-voltage electrical fields.
4. Do not attempt repairs yourself to avoid voiding the manufacturer's warranty.
5. For updates, consult your supplier.

Operation

The front side of the controller features a magnetic holder for convenient placement. The device includes an RF LED Receiver, a Learning Key, and multiple zones for controlling different lighting areas.

Safety Warnings

1. Avoid installation during thunderstorms or in high-voltage fields to prevent component damage and fire risks.
2. Do not attempt repairs yourself to maintain warranty validity.
3. Consult your supplier for updated information.

Preface

- Thanks for choosing the PROLED RF MONO REMOTE CONTROLLER. Before installation and use, we strongly recommend you to read this manual carefully. If the device has been damaged during transport, please report this to your supplier immediately. Please don't take any action without contacting your supplier first.

Limited Warrenty

In case of quality problem,,s we provide free repair or replacement within one year from the day of purchase if this product has been used properly with the user's manual, except in the following cases:

1. Any defects caused by wrong operation.
2. Any damages caused by unauthorized removal, maintenance, modification, incorrect connection, and replacement of chips.
3. Any damages due to transportation, vibration, etc, after purchase.
4. Any damages caused by earthquake, fire, lightning, pollution, and abnormal voltage.
5. Any damages caused by negligence, inappropriate storing at high temperatures and humidity, or near harmful chemicals.
6. The product has been updated

Safety Warnings

1. Please don't install this controller during thunderstorms, intense magnetic or high-voltage electrical fields. To reduce the risk of component damage and fire caused by a short circuit, make sure, that all connections are

correct.

2. Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
3. Never attempt any repairs yourself; otherwise, the manufacturer's warranty will be void.
4. For updated information, please consult your supplier.

Product description

PROLED RF MONO REMOTE CONTROLLER allows controlling of Luminaires, Panels, Flex Strip etc., by a RF-Signal and a corresponding RF receiver. The controller can control 4 different zones. Usage is controlled by push buttons as well as a touch sensitive dimming wheel. Easy usage round up a positive appearance of the product.

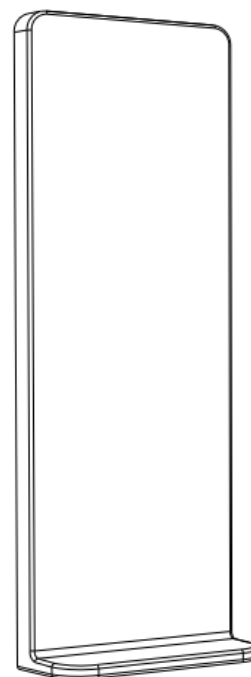
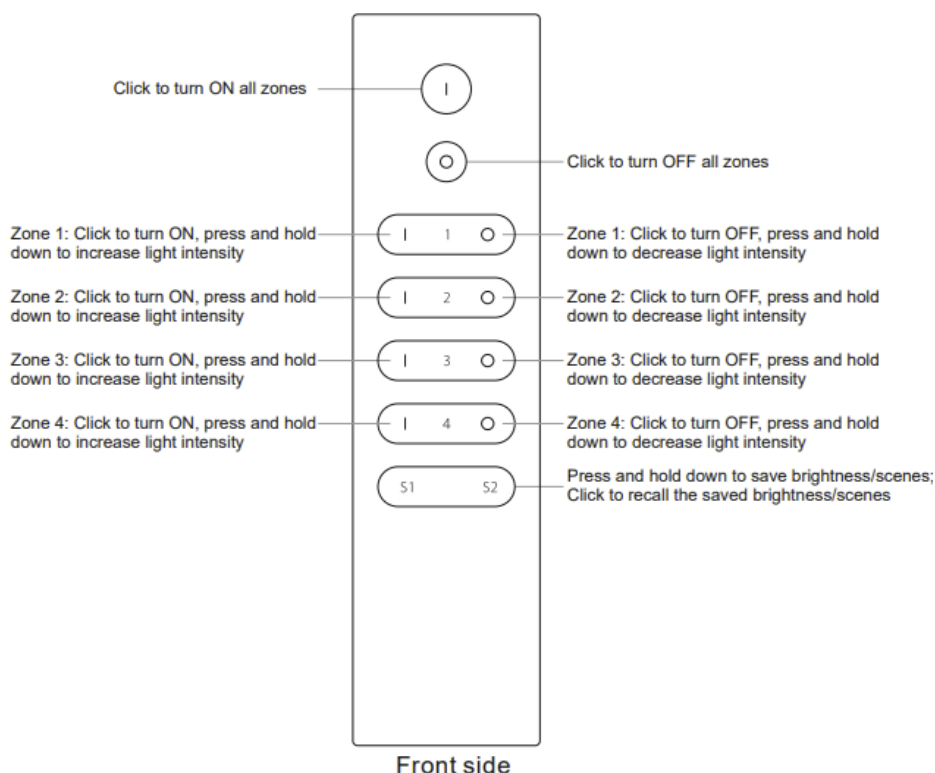
Technical Data

- **Modell** PROLED RF MONO REMOTE CONTROLLER STYLE
- **Input Voltage** 3V (1x CR 2025 Battery)
- **Output** Radio Frequency Signal 868 MHz Power consumption < 1 W
- **Ambient temperature** -10°C – 45°C
- **Dimensions** 150 mm x 40 mm x 13 mm (LxWxH)
- **Net weight** 70 g

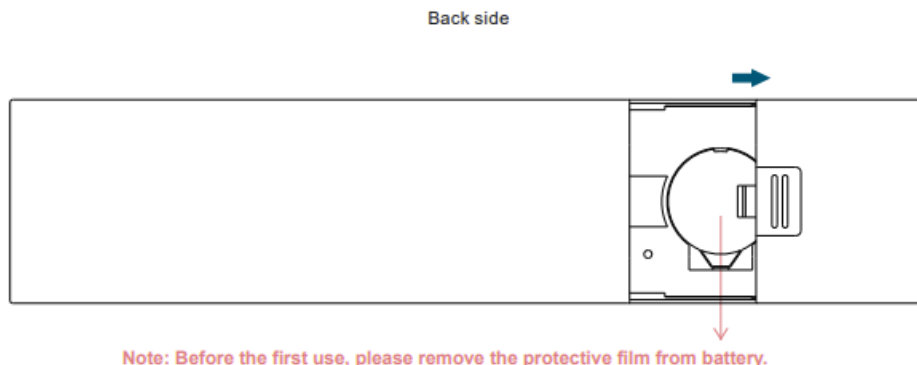
Specifications

1. Nearly smooth adjustment of brightness by a rocker button
2. Control of up to 4 zones, separately or in parallel
3. 2 storage places

Usage



Magnetic Bracket

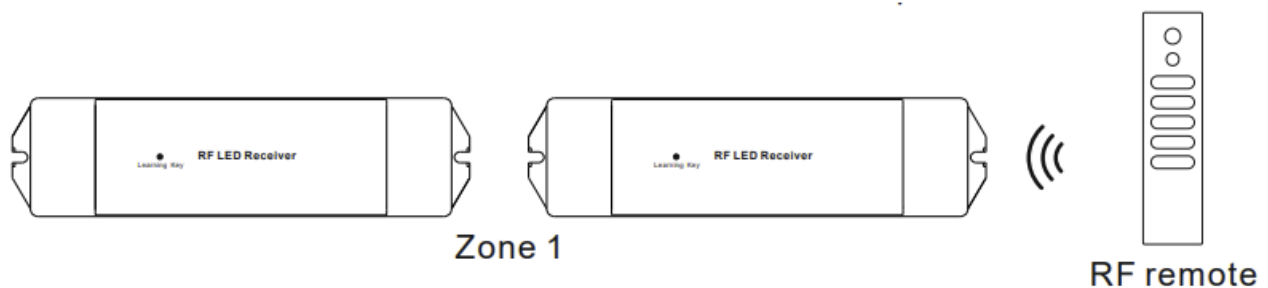


Connecting the RF remote controller with the RF receiver:

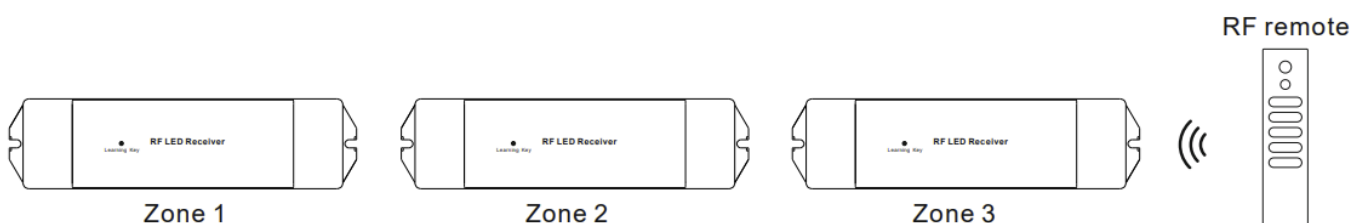
- Connect the RF-receiver according to the wiring diagram. The receiver is not part of the delivery. Please order separately, for example, L513170 or L513176.
- Switch the RF remote controller by touching the ON/OFF button.
- Press the learning key (Learning) on the receiver.
- Press the desired zone button on the remote control.
- The connected LED blinks to confirm the zone connection
- A longer press (>5 sec.) on the learning key until the LED blinks confirms that the ID will be deleted.

If you use multiple receivers, you have two choices:

Option 1: All the receivers are in the same zone, for example, zone 1



Option 2: All receivers are in different zones, for example, zone 1, 2, 3, or 4



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- Technical amendments reserved
- www.proled.com

FAQS

What should I do if my controller is damaged during transport?

If the device is damaged during transport, report it to your supplier immediately for assistance.

How many zones can the controller manage?

The controller can manage up to 4 different zones for controlling various lighting areas.

How do I update the controller's updated date information, Please consult your supplier for guidance on updating the controller.


Documents / Resources



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L513178, L513178 RF Mono Remote Controller Style, L513178, RF Mono Remote Controller Style, Remote Controller Style, Controller Style, Style

References

-  [PROLED: proled.com](https://proled.com)
- [User Manual](#)

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