



# CARBEST 831003 LED Single Color Dimmer User Manual

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***CARBEST***  
***INNOVATIONS FOR MOBILE LIFE***

**CARBEST 831003 LED Single Color Dimmer**



## Product Information

- **Product Name:** LED Single Color Dimmer
- **Model Number:** 831003

## Specifications:

- Weight: 75 g
- Shipping Weight: 85 g
- Number of Channels: 1

## Product Usage Instructions

1. Ensure the LED Single Color Dimmer is properly connected to the power source.
2. Connect the LED light strip or single color LED light to the output terminals of the dimmer.
3. Turn on the power supply to activate the dimmer.
4. To adjust the brightness, rotate the dimmer knob clockwise to increase brightness or counterclockwise to decrease brightness.
5. For optimal performance, avoid exceeding the maximum load capacity specified in the product manual.
6. When not in use, turn off the power supply and disconnect the dimmer from the power source.

## Specifications

### Warning!

Supply voltage of this product is DC 12-24V, never connect to AC 110V or AC 230V.

- **Working temperature:** -20 – 60°C
- **Supply voltage:** DC 12V-24V
- **Product size:** L110×W56×H34mm

- **Package size:** L116xW66xH36mm
- **Net weight:** 75g
- **Gross weight:** 85g
- **Output:** 1 channel
- **Rated load current:** <8A
- **Output power:**

## Control Method

Connect the load wire at first, following by the power wire. Please ensure short circuit can not occur between connecting wire before you turn on the power.

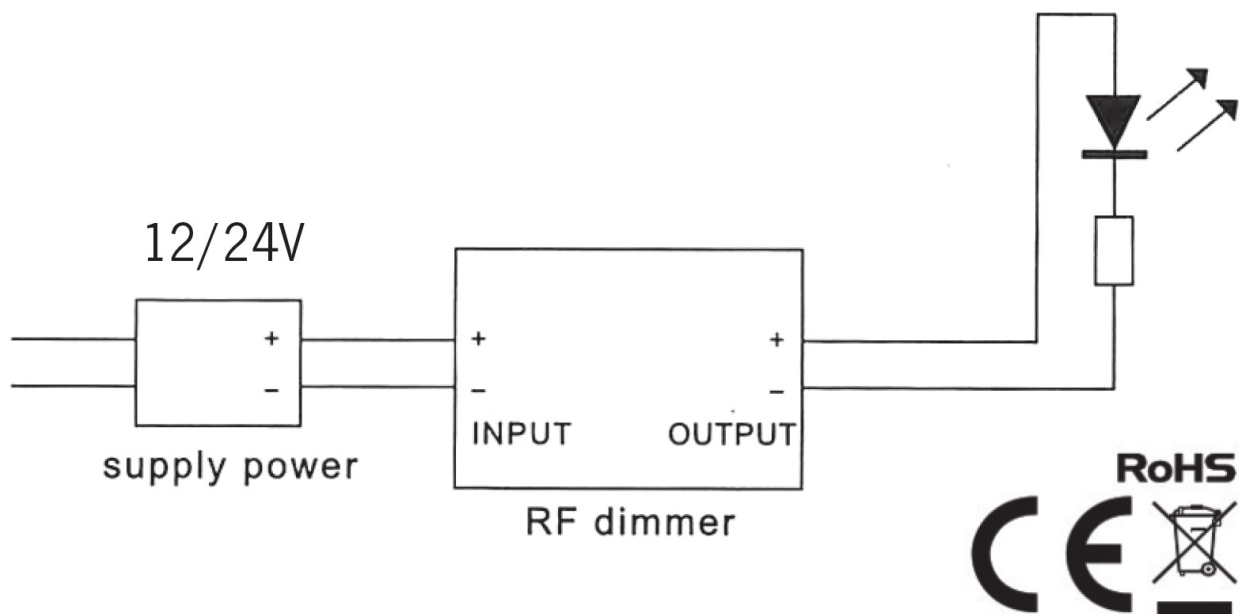
Adopt wireless control, its function as follows:

- ▲ Key is for increasing brightness.
- ▼ Key is for reducing brightness.
- ⏻ You could turn ON/OFF controller at any time.

Each dimmer is already coded at the factory with the remote control supplied (the ID in the remote and dimmer are the same).

If the user want to match code again, then just need to press these two keys at the same time ▲▼ within 6 seconds when power the dimmer.

## Connect Diagram



## UK – WARRANTY


The warranty period is 36 months. Reimo reserves the right to rectify eventual defaults. The guarantee is excluded for all damages caused by faulty use or improper handling.

**Liability limitations:** In no case Reimo will be reliable for collateral-, secondary- or indirect damages, costs, expenditure, missed benefits or missed earnings. The indicated sales price of the product is representing the equivalent value of Reimo's liability limitations.



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