



PROLED L513189 RF PWM Dimmer 5 Channel User Manual

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Preface

Thanks for choosing PROLED RF PWM DIMMER 5-Channel. 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

Safety Warnings

1. Please don't install this dimmer 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. Check voltage and power requirements of the dimmer as well as the polarity of the powersupply.
4. Never connect any cables while power is switched on and always assure correct connections to avoid short circuit before switching on.
5. Never attempt any repairs yourself; otherwise the manufacturer's warranty will be void.
6. For update information please consult your supplier.

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Product description

PROLED RF PWM DIMMER 4-Channel allows controlling of Luminaires, Panels, Flex Strip etc., by a RF-Signal and a corresponding RF transmitter. The dimmer can be controlled by up to 8 different remote controllers.

Technical Data

Modell PROLED RF PWM DIMMER 5-Channel

Input Voltage 12 – 36 VDC

Output 5x 5A

Power consumption < 1 W

Ambient temperature -10°C – 45°C

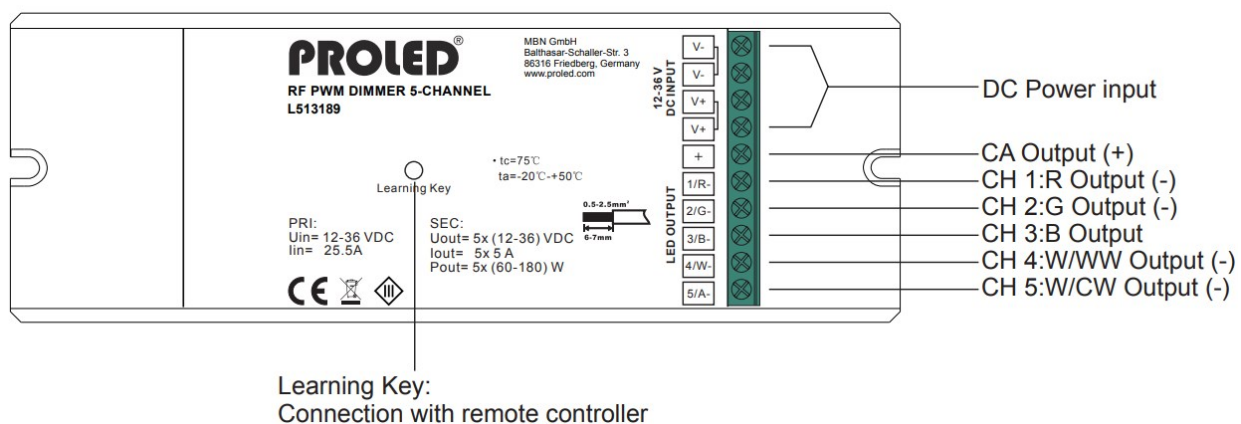
Dimensions 170 mm x 59 mm x 29 mm (LxWxH)

Net-weight 142 g

Specifications

1. Possibility to connect up to 8 remote controllers
2. Control of up to 5 channels (MONO, RGB, RGBA, RGBW, RGB+CCT)
3. Possibility to use 12 – 36 VDC.

Usage



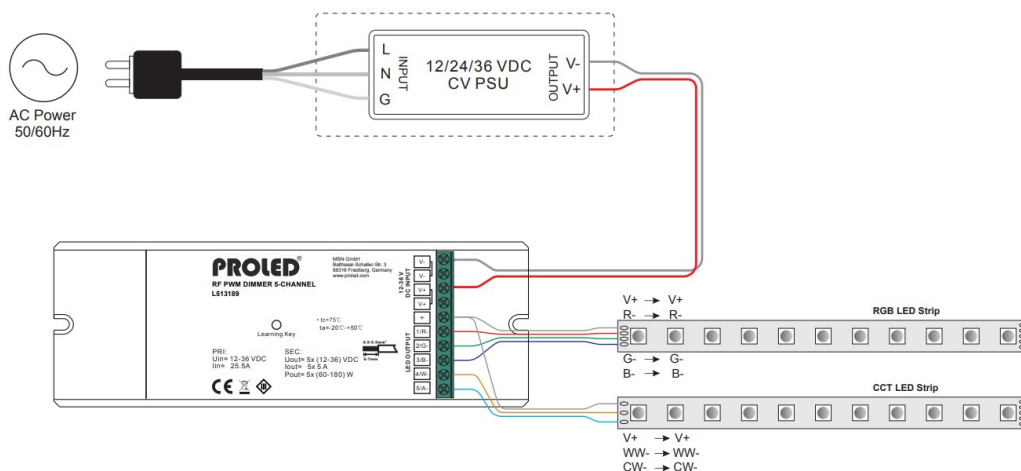
Connecting RF remote controller with RF receiver:

- a. Connect the RF-receiver according to wiring diagram.
- b. Switch the RF remote controller by touching ON/OFF button. Remote controller is not part of delivery. Please order separately.
- c. Press shortly learning key at receiver.
- d. Press desired zone button on the remote controll.

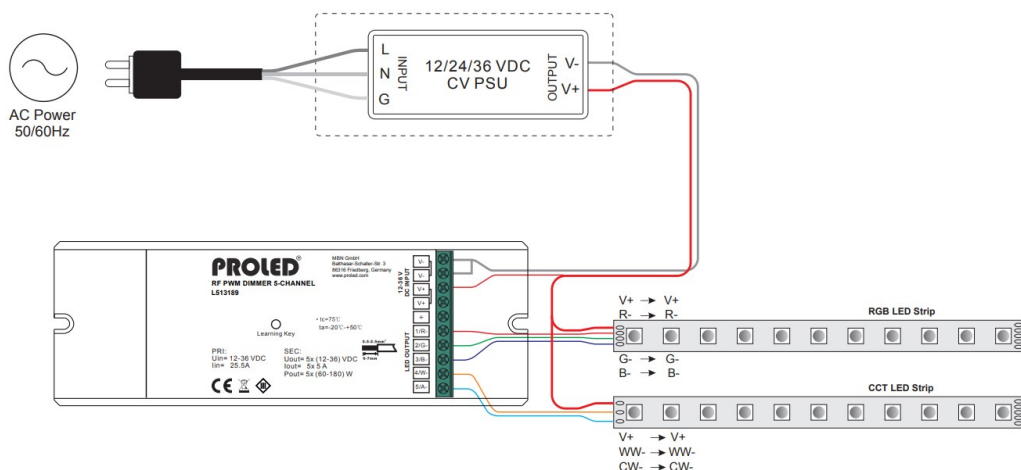
- e. Touch the colour wheel.
- f. Connected LED blink to confirm zone connection
- g. A longer press (>5 sec.) on learning key untill LED blinks confirms, that ID will be deleted.

Connection diagram

1. When the overall current of receiver do not exceed 20A





2. When the overall current of receiver exceed 20A



CE   IP 20

Documents / Resources

 	<p>PROLED L513189 RF PWM Dimmer 5 Channel [pdf] User Manual</p> <p>L513189 RF PWM Dimmer 5 Channel, L513189, RF PWM Dimmer 5 Channel, Dimmer 5 Channel, 5 Channel</p>
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References

-  [PROLED: proled.com](http://proled.com)