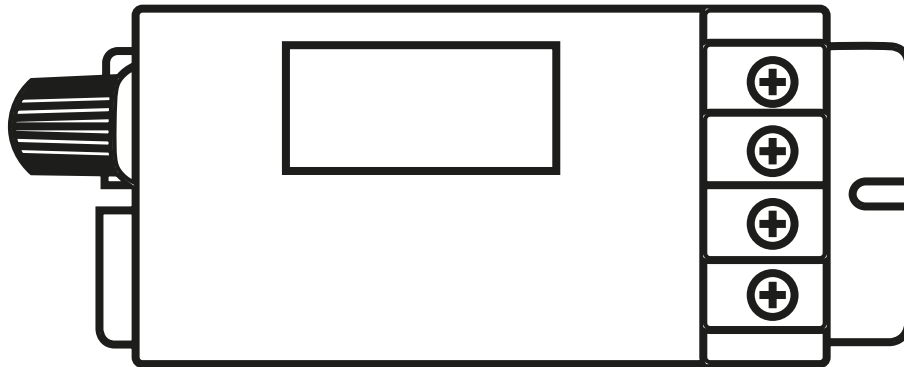




Read these instructions & save for future use

LED dimmer | 12V/24V | 25A | V2



Article number **214-124**

Brand **Tronix Lighting**

Type **LED dimmers**

Contents of this product **1x LED dimmer**

Technical datasheet **Available within
this manual**



*View instructions and
technical data on our
website*

TRONIX



Before first use

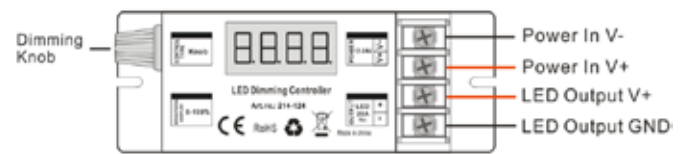
Check the order for completeness and any damage before putting the product into service. If there is any damage or missing parts, please contact Tronix Lighting.

Description

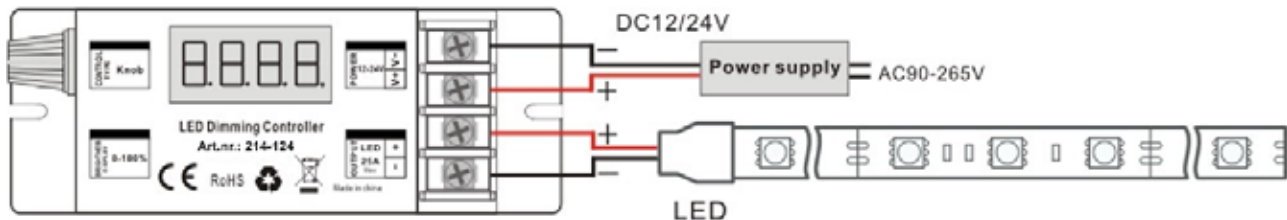
A smooth dimming experience is at your fingertips with the help of this LED dimmer. Lighting connected to this dimmer is easily controlled using the button on the dimmer, or using the wireless remote control (214-091).

Features

- Onboard display to observe dimming mode
- Can be operated both manually and wirelessly



Installation



Installation

Connect the wiring as shown on the diagram above. Optionally add the 214-091 remote control for remote dimming.

Adjusting the PWM frequency

Press the dim button for 5 seconds to activate the PWM adjustment mode. After pressing the button, P*** appears on the display, after which a turn of the knob adjusts the PWM. Then briefly press the knob to save the indicated settings.

To set PWM using the remote control (sold separately), press the following combination: C-D-C-D-C-D (C-matching and D-clearing). Do this 5 seconds after the dimmer is deactivated. The display then shows P***, after which the PWM status can be set using the button. Then press the C button to save the settings.

NOTE: Adjusting must be done within 1 minute or the dimmer will reset itself without saving.



Technical Datasheet

Voltage: DC 12-24V	Memory functionaliteit: Ja	Output:
Output load: 1 kanaal	Werkings temperatuur: -20 - 60 C	PWM<=@KHz: 25A, 300W/12V; 600W/24V
Gewicht: 65g netto / 90g Bruto	Kortsluiting bescherming: Externe antenne (50 mm)	PWM=4/7.8KHz: 15A, 180W/12V; 360W/24V
Afmetingen: 103 x 40 x 24 mm	PWM frequentie: 2KHz 50Hz, 1KHz, 4KHz, 7,8KHz, 15.6KHz	PWM=15.6KHz: 10A, 120W/12V; 240W/24V

Safety

Safety is a top priority at Tronix Lighting, so it is advisable to follow the following steps closely for a safe installation:

- Keep this manual carefully for future use;
- Choose a qualified electrician while installing, maintaining or inspecting this product;
- Ensure that the respective power group is always on non-active when the product is connected.

Technical problems and repair

Should a product not work properly after installation, or if the product exhibits problems over time, it is advisable to check the following elements:

- Check the wiring and installation of the product;
- Check for the presence of things such as dust, water or other electronics.

Should the product still not work after testing, it is advisable to send it in for inspection and/or repair. To do so, contact Tronix Lighting using nearby details and proof of purchase (packing slip).

Supplier data:

Tronix Lighting B.V

Vluchtoord 41
5406 XP te Uden

+31 (0)413 330 380
sales@tronixlighting.com

Terms and symbols (as relevant to the product)



The **CE mark** indicates that this product complies with EU regulations on safety, health and environmental protection;



The **WEEE symbol** stands for "Waste Electrical and Electronic Equipment Regulation," a directive on the collection, recycling and recovery of electronic waste.

- This product has an **IP20 rating**. This means that the product is resistant to the penetration of solid objects >12.5 mm and is not resistant to water or moisture.