

RE PLA LE2

Dimmer for Single-color LED Strips

Description

- Dimmer specially-designed for the control of 12-48V_{dc} Single-color LED Strips.
- Control of up to 8A (12V = 96W // 24V = 192W).
- PWM Dimming technology.
- It has 2 rotary knobs:
 - “min”: sets the minimum dimming level.
 - “dim speed”: sets the dimming speed between 3secs and 10secs.
- Control by Pushbuttons:
 - Brief press: switch on/off.
 - Sustained press: dimming up/down.
- Memory function.
- Resettable protection against overload and short-circuit.



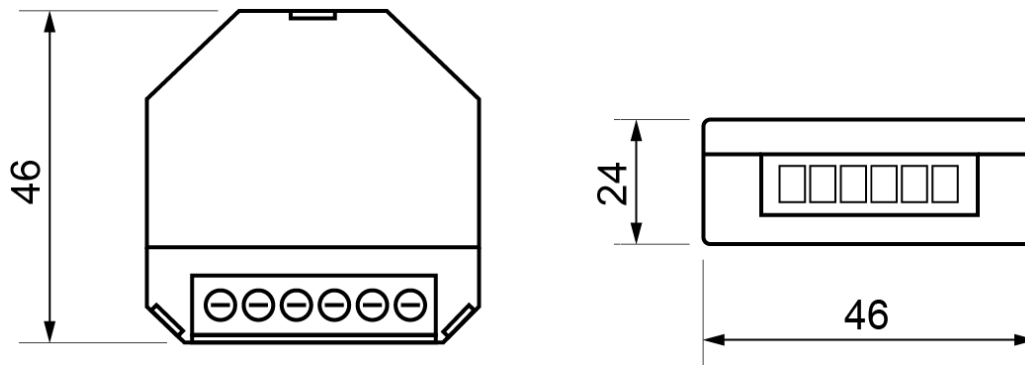
Technical Characteristics

Reference	RE PLA LE2
Power Supply	12V _{dc} ~ 48V _{dc}
Consumption	<12mA
Type of Load	12V~48V Single-color LED Strips
Maximum Load	8A (12V = 96W // 24V = 192W)
Minimum Dimming Level	1% ~ 60% (adjustable)
Dimming Speed	0% to 100% = 3secs ~ 10secs (adjustable)
Control	Non-Lighted Pushbuttons
Maximum Number of Pushbuttons	Unlimited
Dimensions	46 x 46 x 24mm
Working Temperature	0°C ~ +40°C
Environmental Protection	IP20, according to EN60529
According to the Standard	EN60669-2-1

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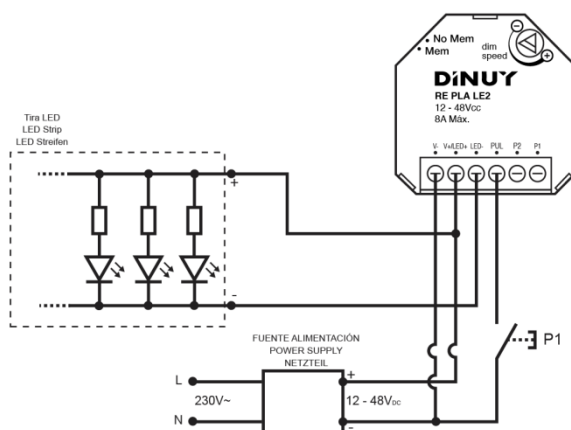
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Dimensions



Wiring Diagrams

· Pushbutton connected to the power supply:



· Pushbutton connected to 230V:

