

RE EL2 LE2

Modular Dimmer for Single-color LED Strips

Description

- Dimmer specially-designed for the control of 12-48Vdc Single-color LED Strips.
- Control of up to 20A (12V = 240W // 24V = 480W).
- PWM Dimming technology.
- Control by: Pushbutton, Potentiometer or 0/10V Signal.
- Control by Pushbutton:
 - Brief press: switch on/off.
 - Sustained press: dimming up/down.
- Memory and Auto mode.
- Resettable protection against overload and short-circuit.
- Master/Slave configuration which allow increasing the load controlled with only one pushbutton.



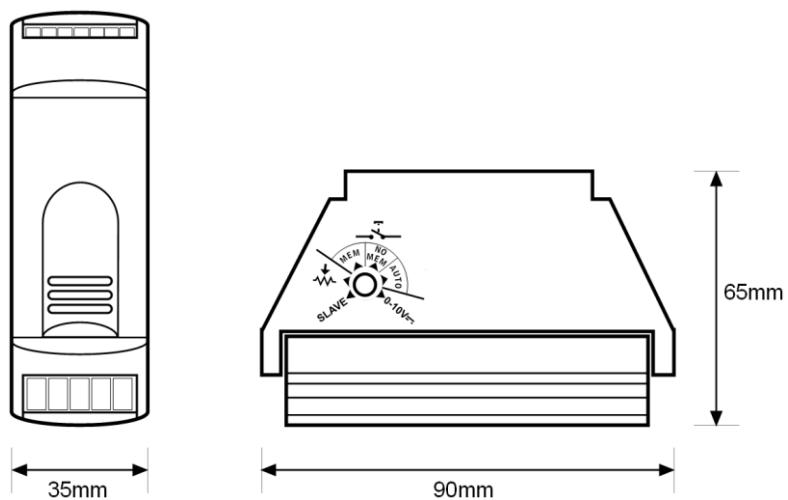
Technical Characteristics

Reference	RE EL2 LE2
Power Supply	12Vdc ~ 48Vdc
Consumption	<12mA
Type of Load	Single-color 12V~48V LED Strips
Maximum Load	20A (12V = 240W // 24V = 480W)
Control	Pushbutton, Potentiometer or 0/10V Signal
Maximum Number of Pushbuttons	Unlimited (non-lighted ones)
External Potentiometer value	10KΩ
Dimensions	2 modules width
Terminals (supply)	Cables of up to 6mm ²
Working Temperature	0°C ~ +55°C
Environmental Protection	IP20, according to EN62529
According to the Standard	EN60669-2-1

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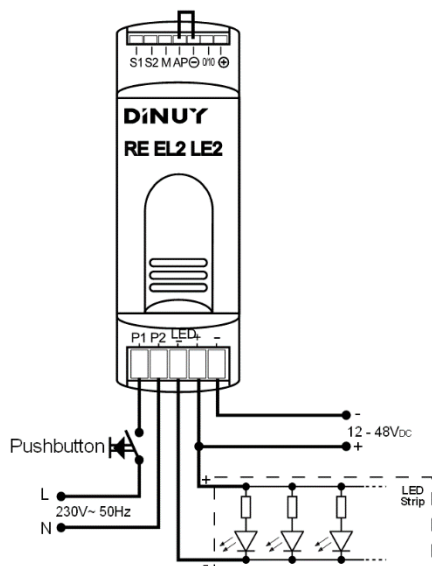
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Dimensions



Wiring Diagrams

· Control by Pushbutton:



· Master/Slave wiring:

