

Product sheet

Modular dimmer for LED lamps with rotary switch

Brand: DINUY

Reference: DINUY RE EL1 LE3



Modular dimmer for LED lamps with rotary switch and phase-cutting regulation technology (leading or trailing edge). Compatible with 230V and 12V LED loads, incandescent, and halogen up to 300W. Includes minimum regulation level adjustment to prevent flicker, master/slave configuration, and thermal protection against overheating.

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Description

The modular dimmer for LED lamps with rotary switch is an electronic control device designed to manage light intensity in modern electrical installations. It uses leading-edge or trailing-edge phase-cutting technology, allowing precise and smooth attenuation. This equipment is essential for optimizing energy consumption and creating adaptive environments, widely used in offices, commercial spaces, homes, and public areas requiring lighting flexibility.

Technical Features

- Regulation technology: Leading-edge or Trailing-edge phase.
- Rated power resistive load: 300 W.
- Input nominal voltage: 230 V (50...60 Hz).
- Device dimensions: 17.5 mm width, 90 mm height, and 60 mm depth.
- Compatible core cross-section: 4 mm².
- Construction material: Matte grey thermoplastic (RAL 9003).
- Mounting system: DIN rail via DRA adapter with click fixation.
- Integrated protections: Short circuits, overloads, and thermal protection against overheating.
- Additional functionality: Light value memory and minimum regulation level adjustment.

Thanks to its versatility, this dimmer supports both 230V and 12V LED lamps with electronic transformer, as well as incandescent and halogen loads. The ability to configure Master/Slave modes

allows scaling regulated power in large installations, while the minimum level adjustment prevents flicker or perceived off-state at low intensities, ensuring stable and comfortable operation for the end user.

Installation is simple and fast thanks to the click fixation system on DIN rail, facilitating integration into existing electrical panels without the need for specialized tools.

Specifications

High	6.0
Width	9.0
EAN	8422447016505
Manufacturer	DINUY
Material	Plástico
Power (W)	300
Nominal voltage (V)	230 V (50...60 Hz).

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