RE PLE LE1

Dimmer for dimmable LED lamps

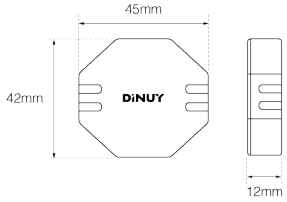


- Compatible with: 230V LED lamps dimmable via leading-edge control (LED 1). 230V LED lamps dimmable via trailing-edge control, or 12V LED lamps dimmable using an electronic transformer (LED 2).
- Controlled via standard push-buttons: short presses turn the light on/off, while long presses adjust the brightness.
- Installed via connection terminals inside a junction box.
- Allows for adjustment of the minimum dimming level, preventing flickering or unwanted shut-offs at low brightness settings.
- Protected against overloads and short circuits. Includes thermal protection that reduces light intensity in the event of overheating.

Technical specifications

REFERENCE	RE PLE LE1
Supply voltage	110–230 V- 50/60 Hz
Internal power consumption	2 VA
Maximum output current	1.3 A
Installation	Junction box
Load type	Dimmable LED lamps
230V LED lamps (leading-edge dimming)	110 V: 2–50 W | 230 V: 4–100 W
230V LED lamps (trailing-edge dimming)	110 V: 2–150 W | 230 V: 4–300 W
12V LED lamps with electronic transformer	110 V: 3 transf. of 50 W or 1 of 100 W | 230 V: 6 transf. of 50 W or 3 of 100 W
Incandescent and 230 V halogen lamps	110 V: 5–150 W | 230 V: 10–300 W
Dimming speed	From minimum to maximum: 3 sec.
Control	Push-button
Maximum number of illuminated push-buttons	3
Dimensions	45 x 45 x 12 mm
Terminal type	Captive screws
Wire cross-section	2.5 mm
Operating temperature	-0...+40° C
Storage temperature	-30...+70° C
Protection rating	IP20

Dimensions



Installation diagram

