

Dimmer LED

VRI-03

Dimmer LED is a universal dimmer with first-class dimming quality for LED. VRI-03 has adjustable minimum, maximum, and starting levels and can withstand loads of up to 300 VA. Install VRI-03 with a frame, center plate, and dial of your choice*.

The product can be controlled wirelessly via the app or through other products from Plejd. It can also be controlled automatically with built-in time functions such as astro/time schedule. Double clicking the dial can be used for activating a scene. Settings are easily configured in the Plejd app.



Technical data

Mains electricity	230 V~ 50 Hz
Standby power	0.3 W
External operating temperature	-20 to +35 °C
Dimensions	Mounting plate 71x71 mm Built-in depth 28 mm Built-in dimensions 51x48 mm Shaft diameter 4 mm/6 mm
Load type	Trailing edge Leading edge
Protection	Overtemperature software Overtemperature hardware Overload software
Cable area	Connections: 0.5–4.0 mm ²

Radio

2.4 GHz mesh Bluetooth® <10 dBm	Radio range: Approx. 10 m indoors. The Plejd mesh technology extends the range by allowing the units to communicate with each other.
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Compatible switch ranges

*VRI-03 is compatible with a wide variety of third-party switch ranges, which are mounted with a center nut and use a 4 mm or 6 mm shaft for the dial.

Berker® ¹	S1, Q1, Q3, Q7, K1, B3, B7
Busch-Jaeger® ²	Bush-Balance SI, Future, Relfex SI, SI Linear, Carat
Gira® ³	Standard 55, E2, E3
Jung® ⁴	A/AS, CD, LS
Merten® ⁵	1-M, M-Pure, M-Smart

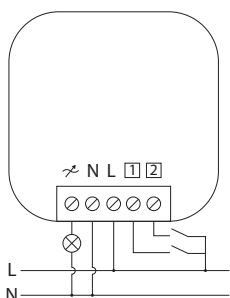
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²The trademark is owned by ABB Ltd.

³The trademark is owned by Gira Giersiepen GmbH & Co. KG.

⁴The trademark is owned by Albrecht Jung GmbH & Co. KG.

⁵The trademark is owned by Schneider Electric.



Install the product in the appliance box and connect it following the wiring diagram.

Load

Halogen/incandescent (230 V)	0–300 W
LED light source/driver (230 V trailing edge)	0–200 VA
LED light source/driver (230 V leading edge)	0–100 VA
Electronic transformers (12 V halogen)	0–300 VA

Do not use with: fluorescent lamps, conventional transformers, or low-energy lamps.