

Item no.: 388088

## ALRLDIMMER-0-10V - Dimmer 0-10V

from **20,58 EUR**

Item no.: 388088  
shipping weight: 0.10 kg  
Manufacturer: Shelly



### Product Description

Product information "Shelly Dimmer 0-10V" Intelligent 0-10V DC dimmer control The Shelly Plus 0-10V dimmer was developed for controlling 0-10V dimmers and enables precise dimming with remote control. It is retrofittable and can be used with any normal switch you have at home. No hub required! Easy control via the Shelly Smart Control app, various platforms and protocols as well as voice assistants. Use it with Alexa, Home Assistant or your favourite automation platform Supports signal control for multiple types of drivers (lighting, motors, valves, etc.) depending on the driver. depending on the driver) One/two button dimming mode (use with physical switches) Wi-Fi range extender & BLE gateway Extremely fast processor for instant response - ESP32 Supports scripting, webhooks, MQTT, WebSocket, HTTPS, UDP, TLS and own certificates WHY SHELLY PLUS 0-10V DIMMER? Use it with your existing wall switches! You no longer need to invest in new, special dimmer switches that clash with the aesthetics of your home. Now even switches that were not originally intended for dimming can be used with the Shelly Plus 0-10V dimmer. Seamlessly integrate the dimming functions into your current décor and enjoy a truly personalised smart home experience. Wi-Fi powered Connect the Shelly Plus 0-10V Dimmer to your Wi-Fi network. No HUB required! Bluetooth Quick integration via Bluetooth or use as a Bluetooth gateway. Smart schedules Set custom schedules based on your daily agenda or follow the sunrise/sunset and control your lights accordingly. Flexible input control Use it with your existing switches, whether with one or two buttons. Smart scenes Set customised scenes by combining the Shelly Plus 0-10V Dimmer with your other Shelly devices. Scripting The Shelly Plus 0-10V Dimmer supports scripts that give you local control and user-defined functions. Application examples: Brightness to suit your activities Depending on the activity and time of day, different types and levels of light are desired. With the Shelly Plus 0-10V dimmer, you can adjust the minimum and maximum brightness to the range of your LED driver to precisely regulate your lighting. Whether you want the ambience for a relaxing evening or need the best brightness for concentrated tasks. It offers you fine-tuned control to suit every moment. You can control the lighting through the app or with your voice! Personalised light schedules The Shelly Plus 0-10V dimmer can be easily integrated into your daily routine. Think about bedtime: many children prefer to go to sleep with the lights on. You can set schedules that gently darken the room over the course of an hour before switching the light off completely. This way, your child will fall asleep comfortably and you won't waste any more energy! Instantly create the right mood With its preset light scenes, a simple voice command can transform your room. Fancy a film? Just tell Alexa: "Movie night", and your room will instantly adapt and create the perfect atmosphere for your cinema experience. Illuminated & Dimmed Take your time to leave a room without bumping into anything. If Shelly BLU Motion does not detect movement, the Shelly Plus 0-10V dimmer does not switch the light off abruptly. Instead, it can gently dim the light over 20 seconds so that you are never left in the dark. Adjust the duration to suit your pace. So you can take as much time as you like when leaving a room. "Night mode" for a soft night light When you go to the bathroom at night, you no longer have to irritate your tired eyes. The Shelly Plus 0-10V dimmer has a "night mode" function that sets the brightness of the light to a low level during the night hours. When the light is switched on manually, by voice or via a motion sensor, it is always dimmed and soft. Shelly Smart Control Shelly Smart Control - An app to control your rooms, your energy consumption and your expenses. Customise your dashboards, get detailed consumption reports and keep track of your energy bills. Features: - Dimensions (HxWxD): 37x42x16 mm / 1.46x1.65x0.63 in - Weight: 18 g / 0.62 oz - Screw terminals max. Torque: 0.4 Nm / 3.54 lbin - Cross-section of conductor: 0.5 to 1.5 mm<sup>2</sup> / 20 to 16 AW - Stripping length of conductor: 5 to 6 mm / 0.20 to 0.24 in - Ambient temperature: -20 °C to 40 °C / -5 °F to 105 °F - Humidity: 30 % to 70 % RH - Max. altitude above sea level: 2000 m / 6,000 ft. Altitude above sea level: 2000 m / 6562 ft - Power supply: 110 - 240 VAC, 50/60Hz - External protection: max. 2 A, tripping characteristic B or C, 6 - kA breaking capacity, energy limitation class 3 - Electrical consumption: < 1.2 W - Max. Control voltage: 10V - Max. Control current: 35 mA - Power measurement: No - PWM frequency: 500 Hz - Internal temperature sensor: Yes - WLAN protocol: 802.11 b/g/n - Bluetooth protocol: 4.2 - CPU: ESP32-C3 - Flash: 4 MB - Schedules: 20 - WebHooks (URL actions): 20 with 5 URLs per WebHook - MQTT: Yes - UDP: Yes - Scripting: Yes Further data - Product dimensions (WxHxL): 42 x 37 x 16 mm - Packaging dimensions (WxHxL): 64 x 64 x 25 mm - Product weight (net): 0.018 Kg - Item weight (gross): 0.035 Kg - WEEE - CE - IP class: IP20

### Specifications

Scan this QR code to  
view the product  
All details, up-to-date  
prices and availability

