

Shelly[®] dimmer2

SMALL SIZE FULL OF FUNCTIONALITIES



Intelligently designed to fit in most standard electrical boxes and switches. Shelly Dimmer 2 is a tiny device offering an array of dimming functionalities.



No additional controller

Shelly Dimmer 2 uses your home Wi-Fi network, no additional controllers are needed.



On/off and dimming function

With Shelly Dimmer 2 you can turn on/off or use dimming function to set your lights to your preference.



Overheating protection

Internal temperature sensor for overheating protection.



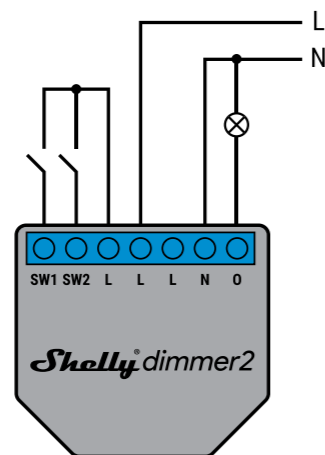
Support 100-240V~ 50/60Hz

With Shelly Dimmer 2 you can use incandescent and halogen lights: 10-220W, dimmable LED lights: 50-200VA / 10W – 200W or resistive-inductive loads: ferromagnetic transformers 50-150VA.

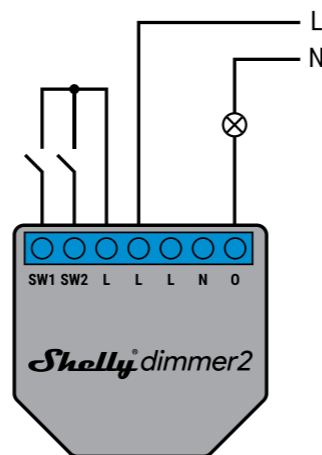


Free Cloud

All you need to manage your Shelly Dimmer 2 is a smartphone and the Shelly Cloud free mobile application.



Standard wiring with neutral



No neutral wiring

CREATE THE PERFECT HOME ATMOSPHERE THAT SUITS YOUR MOOD

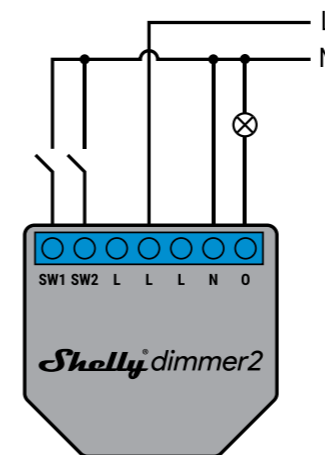
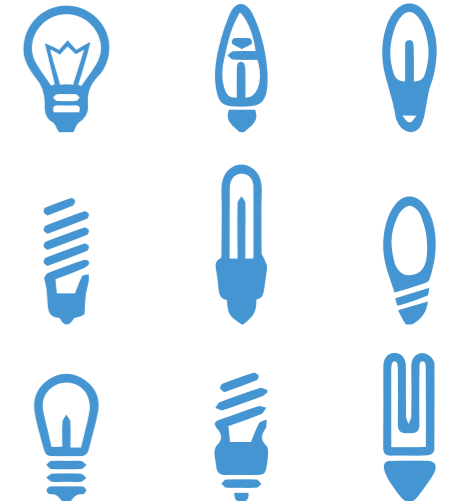
Dimming without a neutral line. We developed Shelly Dimmer 2 to be able to cover all possible electrical installations all over the world. Shelly Dimmer 2 can be used in houses where the neutral line is missing and provide a full set of dimming functionalities.

TECHNICAL SPECIFICATIONS

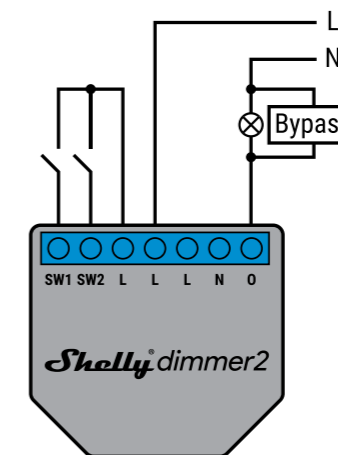
Power Supply	110-230 VAC, 50/60 Hz
Can work without neutral line	Yes
Complies with EU standards	<ul style="list-style-type: none"> • RE Directive 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature:	0 ÷ 35°C
Max RF output power	13 dBm
Radio protocol	Wi-Fi 802.11 b/g/n
Frequency	2412 - 2472 MHz
Operational range (depending on local conditions)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Dimensions	43x37x14 mm
Electrical consumption	< 1 W
Wire cross section range	0.5 ÷ 1.5 mm ²

Use with any bulb you want

Shelly Dimmer 2 can be used with a variety of light bulbs. From halogen and incandescent lights to dimmable LED and resistive - inductive load ferromagnetic transformers.



Standard wiring with neutral and SW connected to neutral



No neutral wiring with no minimum load requirements

Legend

Device terminals:

- SW1:** Switch 1 input terminal
- SW2:** Switch 2 input terminal
- L:** Live (110-240 VAC) terminals
- N:** Neutral terminal
- O:** Load circuit output terminal

Wires:

- L:** Live (110-240 VAC) wire
- N:** Neutral wire