Shelly® dimmer2

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.
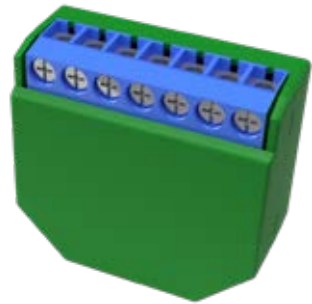
SMALL SIZE FULL OF FUNCTIONALITIES

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 WiFi 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 to set your lights to your preference.

Overheating protection
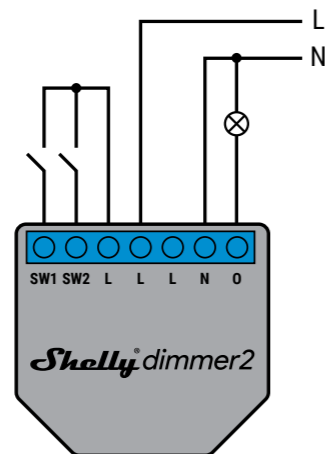Internal temperature sensor for overheating protection.

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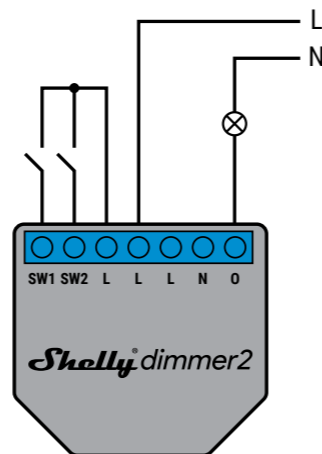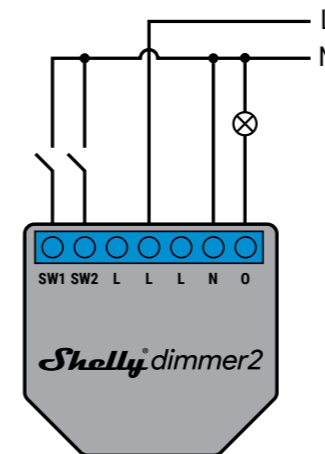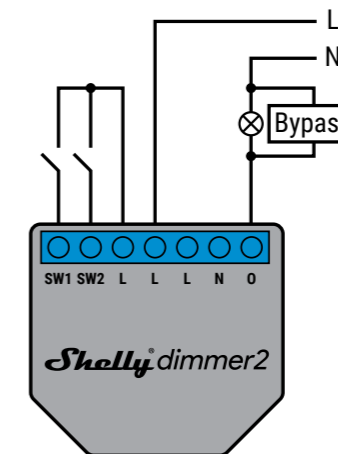
Free Cloud
All you need to manage your Shelly Dimmer 2 is a smartphone and the Shelly Cloud free mobile application

TECHNICAL SPECIFICATIONS

Power Supply	110-230V ±10%, 50/60Hz
Can work without neutral line	Yes
Complies with EU standards:	RE Directive 2014/53/EU LVD 2014/35/EU EMC 2004/108/WE RoHS2 2011/65/UE
Working temperature:	0 ÷ 35°C
Radio signal power:	1mW
Radio protocol:	WiFi 802.11 b/g/n
Frequency:	2400 – 2500 MHz;
Operational range (depending on local construction):	up to 50 m outdoors up to 30 m indoors
Dimensions:	42mm x 36mm x 14 mm
Electrical consumption:	< 1 W

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

No neutral wiring

Standard wiring with neutral and SW connected to neutral

No neutral wiring with no minimum load requirements