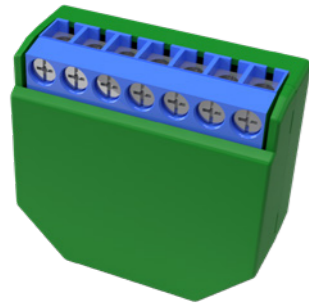


# Shelly® dimmer2

## 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 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 set your lights to your preference.



### Overheating protection

Internal temperature sensor for overheating protection.



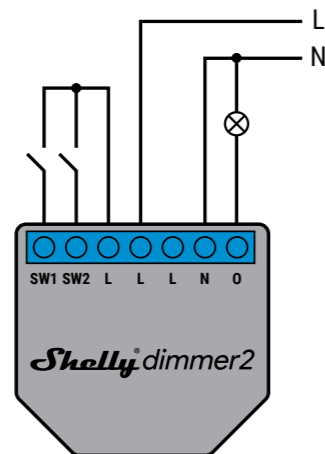
### Support 100-240V~ 50/60Hz

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.

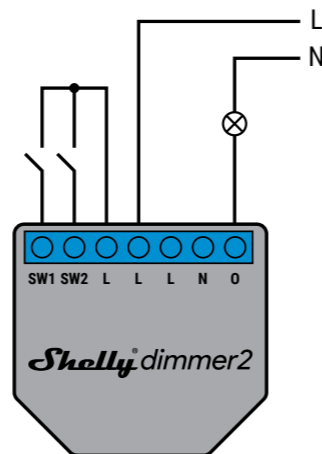


### Free Cloud

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



Standard wiring with neutral



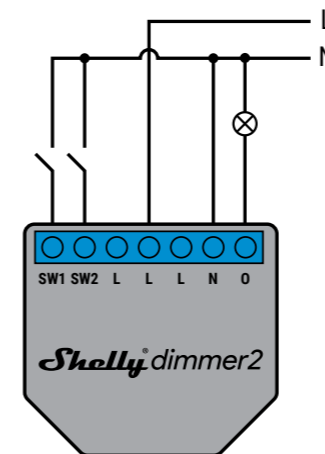
No neutral wiring

## CREATE THE PERFECT HOME ATMOSPHERE THAT SUITS YOUR MOOD

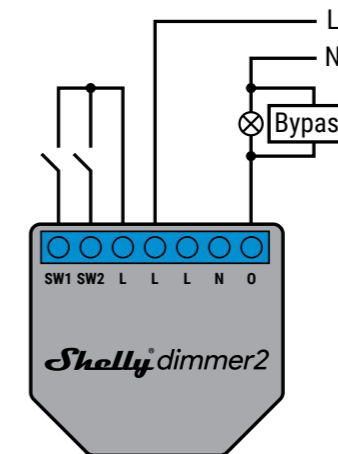
Dimming without a neutral line. We developed Shelly Dimmer 2 to be able to cover all possible electrical installations all over the world. Shelly Dimmer 2 can be used in houses where the neutral line is missing and provide a full set of dimming functionalities.

## TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	110-230V ±10%, 50/60Hz
<b>Can work without neutral line</b>	Yes
<b>Complies with EU standards</b>	<ul style="list-style-type: none"> <li>• RE Directive 2014/53/EU</li> <li>• LVD 2014/35/EU</li> <li>• EMC 2004/108/WE</li> <li>• RoHS2 2011/65/UE</li> </ul>
<b>Working temperature:</b>	0 ÷ 35°C
<b>Radio signal power</b>	1mW
<b>Radio protocol</b>	WiFi 802.11 b/g/n
<b>Frequency</b>	2400 - 2484 MHz;
<b>Operational range (depending on local construction)</b>	<ul style="list-style-type: none"> <li>• up to 50 m outdoors</li> <li>• up to 30 m indoors</li> </ul>
<b>Dimensions</b>	42x36x14 mm
<b>Electrical consumption</b>	< 1 W



Standard wiring with neutral and SW connected to neutral



No neutral wiring with no minimum load requirements

## 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.

