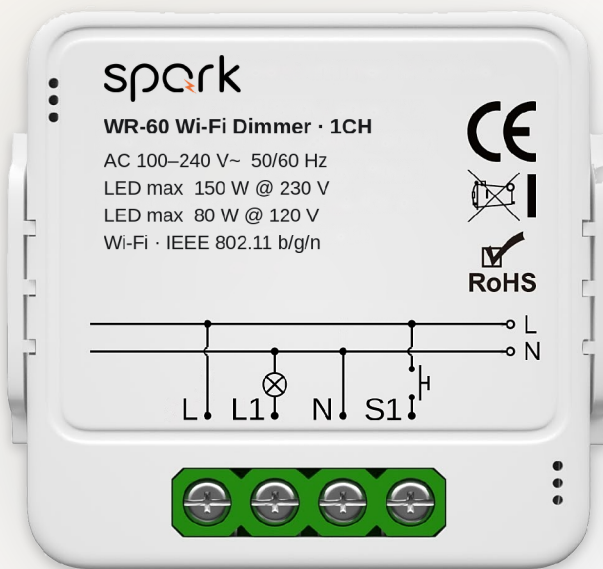
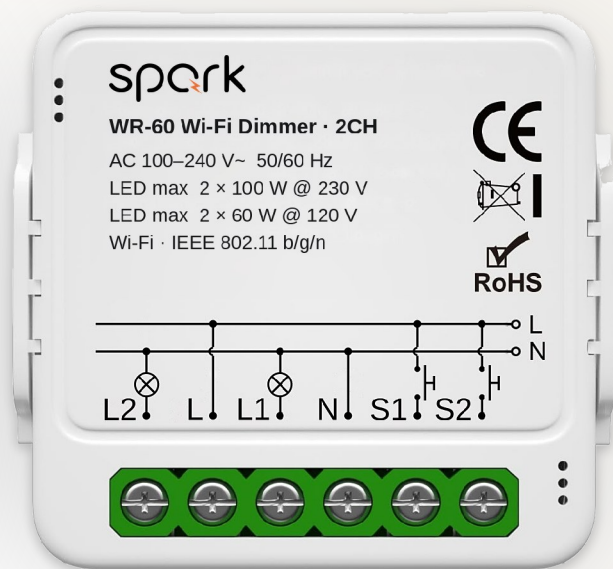




WR-60 · 1CH



WR-60 · 2CH

SHOWN: SPARK WR-60 DIMMER · 1CH AND 2CH

FITS BEHIND YOUR SWITCH

● SPARK WR-60 DIMMER · WI-FI DIMMER MODULE

Keep your switch. Add a dimmer behind it.

The Spark WR-60 is a small Wi-Fi dimmer module that fits in the wall box, behind the light switch you already have. Dim your LED lights from 0 to 100% from the app or by voice, and keep using the switch on the wall. Available in 1 channel and 2 channels.

● Wi-Fi

● 1CH · 2CH

● Dimming 0-100%

● LED loads

● AC 100-240 V~

● Behind your switch

● HOW IT FITS

Hidden in the wall. Your switch stays.

The WR-60 sits in the wall box behind a normal light switch. Nothing new on the wall, and nothing new to learn: the switch you know now works with a smart dimmer.



1

Power off

Switch off the circuit at the breaker.

2

Wire the WR-60

Connect L, N, the light and the switch to the module in the wall box.

3

Refit your switch

Put the switch plate back. The module is out of sight.

4

Connect to Wi-Fi

Add it in the app over your home 2.4 GHz Wi-Fi network.

NEUTRAL

Needs L and N

The module has a neutral (N) terminal. A neutral wire is needed in the box.

YOUR SWITCH

One or two switches

Wire one switch, two switches for two-way, or none at all.

SAFETY

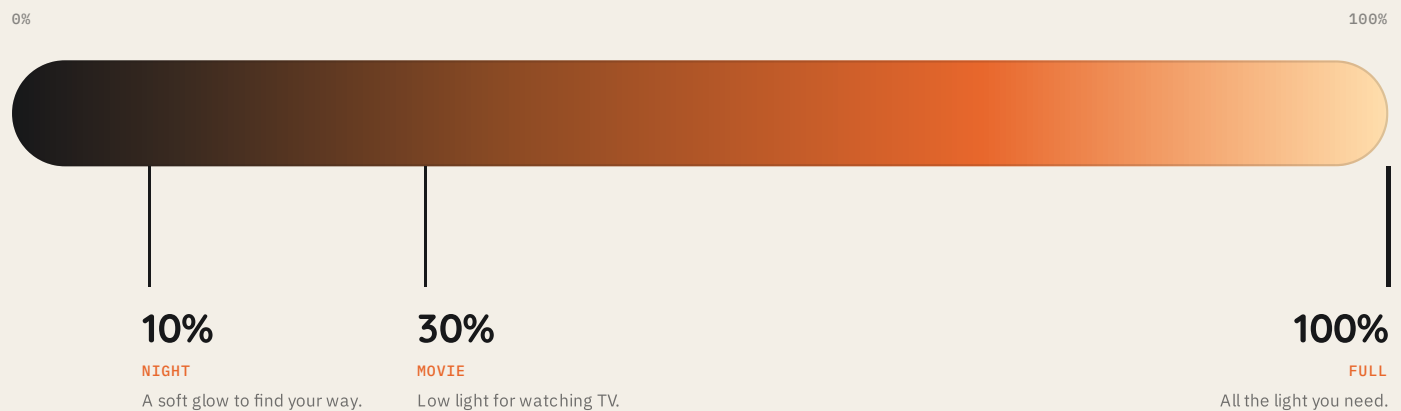
Qualified electrician

Installation should be done by a qualified electrician with the power off.

● STEPLESS DIMMING

Any brightness from 0 to 100%.

Set the light the way you want it: a little for sleeping, a bit more for a movie, or full brightness.



THREE WAYS TO CONTROL IT



Your wall switch

The switch you already have keeps working, wired to the S terminal.



The app

Set the brightness from 0 to 100% from your phone.



Your voice

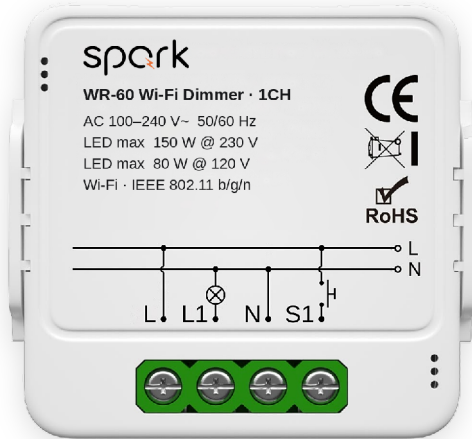
Use voice control through a compatible voice assistant.

For dimmable LED lamps. Check that your lamps are dimmable before you install.

CHOOSE YOUR VERSION

One light or two, from one box.

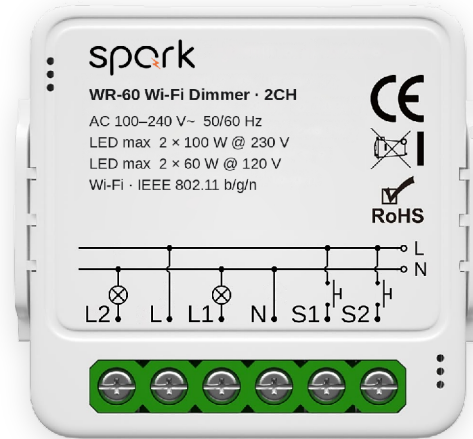
1 CHANNEL



WR-60 · 1CH

One dimmable light circuit

2 CHANNELS



WR-60 · 2CH

Two dimmable light circuits

	WR-60 · 1CH	WR-60 · 2CH
Light circuits	1	2
Max load at 230 V	LED 150 W	LED 2 x 100 W
Max load at 120 V	LED 80 W	LED 2 x 60 W
Switch inputs	S1	S1 · S2
Terminals	L · L1 · N · S1	L2 · L · L1 · N · S1 · S2
Voltage	AC 100-240 V~, 50/60 Hz	AC 100-240 V~, 50/60 Hz
Wireless	Wi-Fi · IEEE 802.11 b/g/n	Wi-Fi · IEEE 802.11 b/g/n

TIP

A two-gang switch with two light circuits? Use the 2CH and dim each light on its own.

2CH

● WIRING

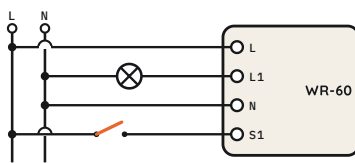
Three ways to wire it.

With one switch, with two switches for two-way control, or with no switch at all.

WR-60 · 1CH L · L1 · N · S1

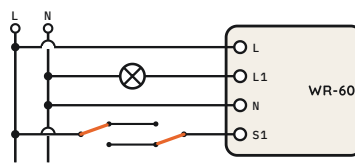
One switch

A switch from L to S1.



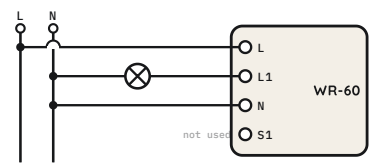
Two switches

Two-way switches on S1.



No switch

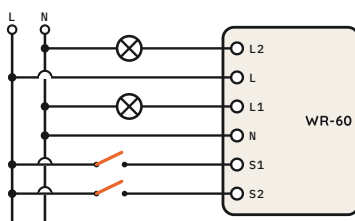
App and voice only, S1 not used.



WR-60 · 2CH L2 · L · L1 · N · S1 · S2

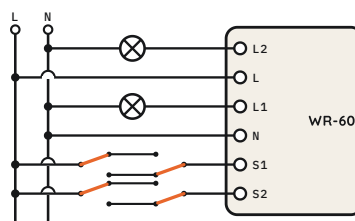
One switch per light

Switches from L to S1 and S2.



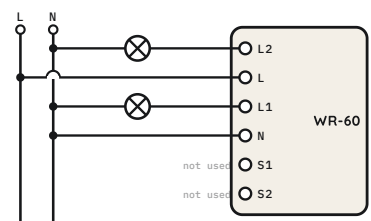
Two switches per light

Two-way switches on S1 and S2.



No switch

App and voice only, S1, S2 not used.



WHY IT WORKS

Small module. Big difference.



Wi-Fi

Connects to your home 2.4 GHz Wi-Fi network.



0–100% dimming

Stepless brightness for dimmable LED lights.



Behind the switch

Fits in the wall box behind your existing switch.



1 or 2 channels

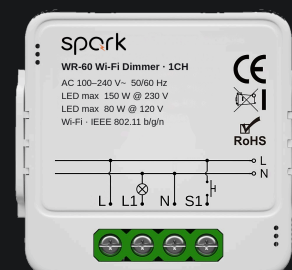
Dim one light, or two lights on their own.

SPECIFICATIONS

Model	Spark WR-60 Dimmer
Product	Wi-Fi dimmer module
Versions	1CH · 2CH
Voltage	AC 100–240 V~, 50/60 Hz
Max load 1CH	LED 150 W (230 V) · 80 W (120 V)
Max load 2CH	LED 2 × 100 W (230 V) · 2 × 60 W (120 V)
Dimming	0–100%, stepless
Wireless	Wi-Fi · IEEE 802.11 b/g/n
Frequency	2.4–2.484 GHz
Terminals 1CH	L · L1 · N · S1
Terminals 2CH	L2 · L · L1 · N · S1 · S2
Neutral	Required
Installation	In the wall box, behind the switch

PART OF THE SPARK HOME

Make the lights you have smart, without changing the wall.



spark

SPARK-HOME.COM