

# Shelly 2L Gen3

## WiFi relay - no neutral required



EAN code: 3800235261644

### Product description

Shelly 2L Gen3 is a WiFi-controlled 2-channel relay that operates without a neutral wire, making it especially suitable for lighting control where no neutral is available behind the switch.

Shelly 2L Gen3 features two built-in relays:

- O1 (Output 1): 1.2A relay – primarily suitable for 230V incandescent light sources and LED lights without a transformer.
- O2 (Output 2): 3A relay – can also be used for low-voltage lights, fluorescent tubes, and fans.

### Technical data

Physical	
Size (HxWxD):	37x42x16 ±0.5 mm / 1.46x1.65x0.63 ±0.02 in
Weight:	28 g / 1 oz
Screw terminals max torque:	0.4 Nm / 3.5 lbin
Conductor cross section:	0.2 to 2.5 mm <sup>2</sup> / 24 to 14 AWG (solid, stranded, and bootlace ferrules)
Conductor stripped length:	6 to 7 mm / 0.24 to 0.24 in
Mounting:	In-wall
Shell material:	Plastic
Shell color:	Cyan
Terminal color:	Black
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Storage temperature:	10°C to 40 °C
Humidity:	30 % to 70 % RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Power supply:	220-240 V~, 50Hz (Shelly Bypass is required for the load at O1)
Shelly Bypass included	Yes
Power consumption:	< 1.2 W
Neutral not needed:	Yes (Shelly Bypass is required for the load at O1)

