

# Shelly Dimmer Gen4

## WiFi & Zigbee dimmer



EAN code: 3800238072353

### Product description

The Shelly Dimmer Gen4 is an advanced in-wall smart dimmer that supports Wi-Fi, Zigbee, and Bluetooth pairing, while also being Matter-compatible via Wi-Fi. Designed for flexibility and ease of integration, it delivers precise lighting control without the need for a neutral wire, making it ideal for both new builds and retrofits.

### Technical data

Physical	
Size (HxWxD):	38.5x43.5x17mm / 1.52x1.71x0.67in
Weight:	24.3 g / 0.86 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:	5 to 6 mm / 0.20 to 0.24 in
Mounting:	In-wall
Environmental	
Ambient working temperature:	-20°C to 40°C / -5°F to 105°F
Humidity:	30% to 70% RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Power supply:	220-240 V~ 50 Hz
Power consumption:	< 1.5 W
Neutral required:	No
Min. load without neutral and without a Bypass:	20 W
Dimming type	Trailing edge
External protection:	16 A, tripping characteristic B or C, 6 kA interrupting rating, energy limiting class 3

