



Installation guide

All models: One S1, Duo S2, Dial D1, Socket R1, Sense P1, Panel C4

BEFORE YOU START

Isolate the circuit at the consumer unit or breaker panel and verify it is dead with a proven voltage tester before touching any conductor.

In most regions this work must be carried out by a qualified electrician, and in some it must be notified to the local authority. Check your national wiring regulations. Working on a live circuit can kill.

WHAT YOU NEED

- A proven voltage tester or two-pole indicator
- Flat and cross-head screwdrivers, 3 mm and PZ1
- Side cutters and wire strippers
- A back box at least 39 mm deep

CHECK YOUR WIRING

Remove the existing faceplate and identify the conductors.

Live (line)	Permanently energised. Brown in EU/UK, black in US, brown in AU/NZ.
Switched live	Runs to the light fitting. Often brown with a red or black sleeve.
Neutral	Blue in EU/UK, white in US. Frequently absent at the switch.
Earth	Green and yellow, or bare copper.

The One, Duo, Dial and Sense do not need a neutral. The Socket and Panel do. If no neutral is present at the box and you are fitting a Socket or Panel, stop and consult your electrician.

FITTING, STEP BY STEP

- 1 Isolate the circuit and confirm it is dead.
- 2 Loosen the terminals and withdraw the old switch. Photograph the wiring before disconnecting anything.
- 3 Connect live to **L**, switched live to **L1**, earth to the earth terminal. Connect neutral to **N** if your model requires it. Torque terminals to 0.4 Nm.
- 4 If the fitting is under about 3 W, or flickers after commissioning, fit the supplied bypass capacitor across the lamp terminals at the fitting, not at the switch.
- 5 Fold the conductors back and seat the module squarely in the box. Do not force it.
- 6 Fix with the supplied screws, then clip on the faceplate until it seats flush.
- 7 Restore power. The halo ring pulses white to show the device is ready to commission.

COMMISSIONING

Open Apple Home, Google Home, Alexa, SmartThings or Home Assistant and add a Matter accessory. Scan the QR code on the module or the quick-start card. Pairing runs over Bluetooth, after which the device joins your

Thread network. You need a Thread border router: a recent HomePod, Nest Hub, Echo, or a SUNSWERE Panel.

TROUBLESHOOTING

Lamp flickers or glows when off	Load is below the minimum. Fit the bypass capacitor at the fitting.
Will not commission	Confirm a border router is on the network and within range. Hold the pad for 10 seconds to reset, then retry.
Dimming range feels short	Set the trim in the app. Some LED drivers cut off well above 0%.
Presence never clears (Sense)	Reduce the range setting. mmWave sees through thin partitions.
Warm to the touch	Normal near maximum load. Uncomfortably hot is not: isolate and contact support.

Document SW-IG-2026-01. Installation must comply with local wiring regulations. Incorrect installation may invalidate your warranty and your building insurance.