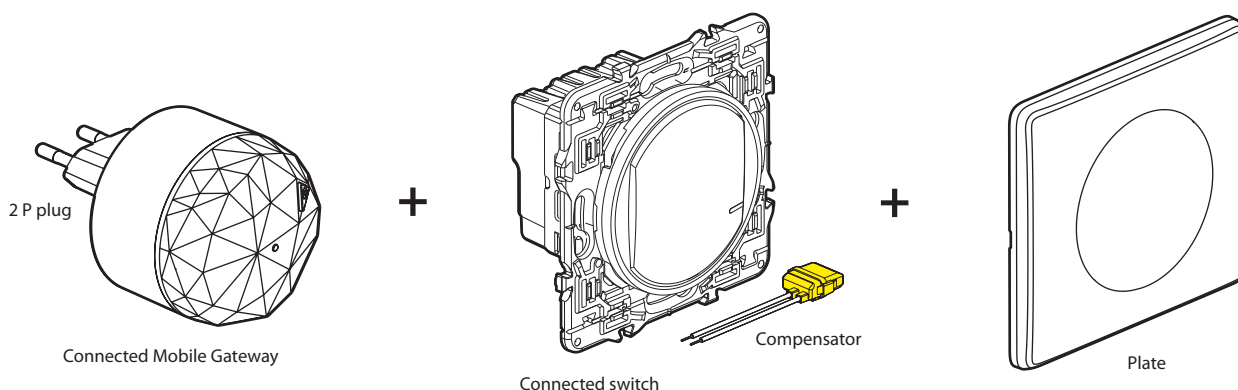


Céliane™ with Netatmo Connected starter pack

Cat. No(s): 1 991 51/52



1. USE

This product enables you to create a connected installation in your home. For remote control of your lighting, roller shutters and electrical appliances to connected sockets:

- using your smartphone and the Home + Control app,
- using voice assistants,
- from the general command.

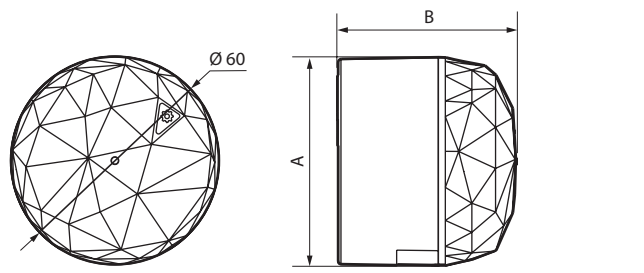
Includes:

- **A connected mobile gateway** (Zigbee/WiFi gateway).
with 2 P plug type C, for plugging into a mobile or wall outlet.
Equipped with an LED indicator (configuration) and a setting button.
- **A connected switch without neutral 125 W LED** with dimmer option,
configured by default as ON/OFF (dimmer mode can be activated from
the Home + Control app).
Can be combined with one or more wireless lighting controls.
For local or remote control of your lighting.
Supplied with an active power compensator (Cat. No. 0 401 49), mandatory
to ensure optimum operation with commercially-available lamps. One
compensator per lighting circuit is sufficient.
With LED indicator (configuration) and RESET button (hidden) used to
return to factory settings.
Easy to install in place of a standard switch in a box 40 mm deep (minimum).
- **A finishing plate**

2. RANGE

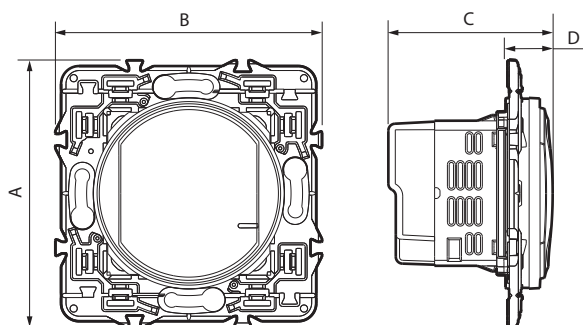
Designation	White	Titanium
Connected starter pack	1 991 51	1 991 52

3. DIMENSIONS (mm)



Connected mobile gateway	A	B
	60	51.5

3. DIMENSIONS (mm) (continued)



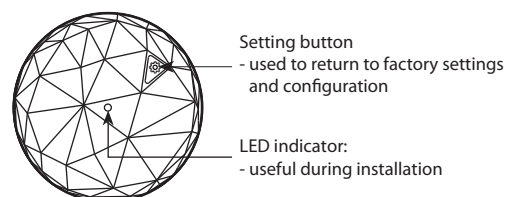
	A	B	C	D
Connected wired switch	74	74	46	13
Plate	82	90	8.5	-

4. CONNECTION

- **4.1 Connected mobile control socket:**
Connects directly to a 2 P or 2 P+E compatible Europlug Type C socket.
- **4.2 Connected wired switch:**
Type of terminals: with screws
Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²
Stripping length: 8 mm
Screwdriver: flat 3 mm

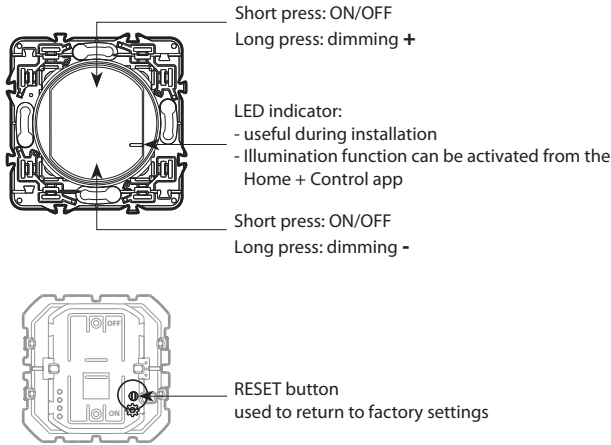
5. OPERATION

■ 5.1 Connected mobile gateway:



5. OPERATION (continued)

■ **5.2 Wired connected switch:**



6. TECHNICAL CHARACTERISTICS

■ **6.1 CONNECTED MOBILE GATEWAY**

■ **6.1.1 Mechanical characteristics**

Protection against impacts: IK 04
Protection against solid bodies/liquids: IP 20

■ **6.1.2 Material characteristics**

Mechanism casing: ABS + PC
Colour: black

Halogen-free
UV-resistant

Self-extinguishing:
850°C/30 s for insulating parts holding live parts in place.
650°C/30 s for the other insulating components.

■ **6.1.3 Electrical characteristics**

WiFi technology 2.4 GHz (13 channels)

Zigbee technology

Frequency 2.4 GHz to 2.4835 GHz
Power level: < 100 mW

Range: 200 m of unobstructed space
10 m between products indoors

Plug:

Current: 2.5 A
Voltage: 100 - 240 V~
Frequency: 50/60 Hz

■ **6.1.4 Climate characteristics**

Usage temperature: + 5°C to + 45°C
Storage temperature: 0°C to + 45°C

6. TECHNICAL CHARACTERISTICS (continued)

■ **6.2 CONNECTED SWITCH**

■ **6.2.1 Mechanical characteristics**

Protection against impacts: IK 04
Protection against solid bodies/liquids: IP 41 assembled product

■ **6.2.2 Material characteristics**

Mechanism casing: PC
Grid: 6.6 PA + Galfan steel

Colour	White RAL 9003	Titanium
Rocker plate	ABS	Painted ABS
Plate	ABS	Painted ABS + metal

Halogen-free
UV-resistant

Self-extinguishing:
850°C/30 s for insulating parts holding live parts in place.
650°C/30 s for the other insulating components.

■ **6.2.3 Electrical characteristics**

Voltage: 110-240 V~
Power: 125 W
Frequency: 50/60 Hz
Standby consumption: 0.3 W

			LED 	
240 V~	Max.	125 W	(*)125 W	125 W
	Min.	5 W	(*)5 W	5 W
110 V~	Max.	75 W	(*)75 W	75 W
	Min.	5 W	(*)5 W	5 W

(*) For comfortable lighting, we recommend using bulbs of the same type and make.
Max. 10 bulbs.

The connected switch (with dimmer option) works with standard or dimmable bulbs including LED. LED dimmable bulbs are mandatory for an optimal dimmer usage.

Zigbee technology 2.4 GHz to 2.4835 GHz

Power level: < 100 mW

Range: 200 m of unobstructed space
10 m between products indoors

■ **6.2.4 Climate characteristics**

Usage temperature: + 5°C to + 45°C
Storage temperature: 0°C to + 45°C

7. CARE

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products:
Hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

8. ACCESSORIES

Active power compensator: Cat. No. 0 401 49

9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (1 991 51/52) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: **www.legrandoc.com**