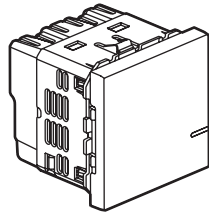
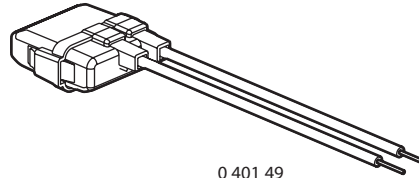


Arteor™
Connected switch without neutral 125 W LED
with dimmer option

Cat. Nos: 5 742 02A/12A/21A/30A



5 742 02A



0 401 49

1. USE

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.

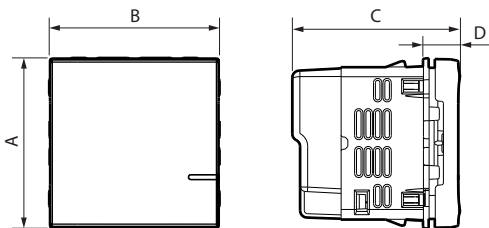
One compensator per lighting circuit is sufficient.

Easy to install in place of a standard switch in a box 35 mm deep (minimum).

2. RANGE

Description	White	Champagne	Magnesium	Soft Alu
Product for use in conjunction with the starter pack (5 742 09/18/27/36). With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. Supplied with rocker plate.	5 742 02A	5 742 30A	5 742 21A	5 742 12A

3. DIMENSIONS (mm)



A	B	C	D
45	45	44.5	10

4. CONNECTION

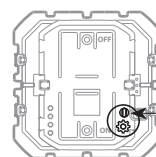
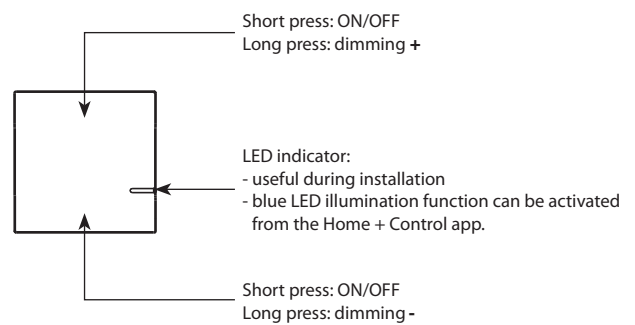
Terminal type: with screws

Terminal capacity: 2 x 1.5 mm² or 2 x 2.5 mm²

Stripping length: 8 mm

Flat screwdriver: 3 mm

5. OPERATION



RESET button used to return to factory settings

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6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies/liquids: IP 41 assembled product

■ 6.2 Material characteristics

Rocker plate: ABS

Mechanism casing: PC

Halogen-free

UV-resistant

Self-extinguishing:

850°C/30 s for insulating parts holding live parts in place.

650°C/30 s for other insulating components.







■ 6.3 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 without neutral (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

■ 6.4 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, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using special cleaning products.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (5 742 02A/12A/21A/30A) complies with directive 2014/53/EU.

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