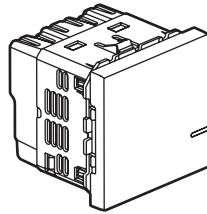


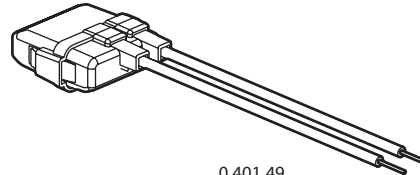
Arteor™

Connected switch without neutral with dimmer option

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



5 742 02



0 401 49

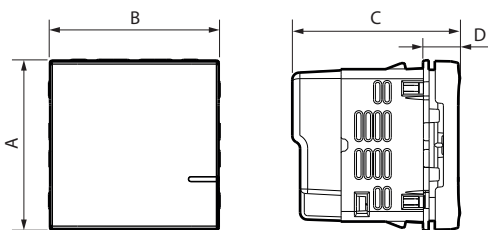
1. USE

Connected switch without neutral with dimmer option, configured by default as ON/OFF.
 Can be combined with one or more wireless lighting controls (dimmer mode can be activated from the Home + Control app).
 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).
 Claws and/or screws fixing.

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 02	5 742 30	5 742 21	5 742 12

3. DIMENSIONS (mm)

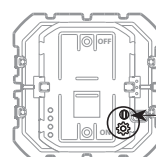
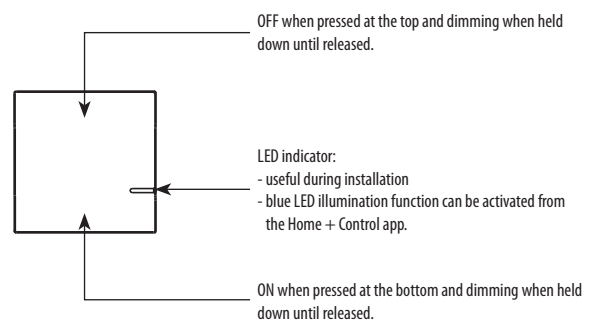


A	B	C	D
45	45	44.5	10

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: 110-230 V~

Power: 300 W

Frequency: 50/60 Hz

Standby consumption: < 0.2 mW

		R	L			
			LED 			(**) 
						
240 V~	Max.	300 W	(*)50 W	50 W	300 VA	300 VA
	Min.	7 W	5 W	9 W	10 VA	35 VA
100 V~	Max.	150 W	(*)25 W	25 W	150 VA	150 VA
	Min.	7 W	5 W	9 W	10 VA	35 VA

(*) Or 5 lamps max. For comfortable lighting, we recommend using bulbs of the same type and make.

(**) The ferromagnetic transformers must be charged to more than 60% of their power. When calculating the permissible power, the ferromagnetic transformer efficiency must be taken into account. A load must be connected before programming and using the product.

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 02/12/21/30) complies with directive 2014/53/EU.

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