

**Arteor**™

Connected switch with neutral (with dimmer option)

Cat. No(s): 5 743 40/41/42/43



#### 1. USE

Connected switch with 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) and/or mechanical push-buttons.

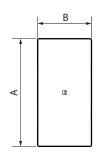
For local or remote control of your lighting.

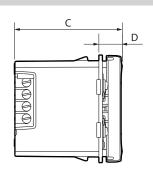
Easy to install in place of a standard switch in a box 40 mm deep (minimum).

## 2. RANGE

Description	White	Soft Alu	Magnesium	Champagne
Product for use in conjunction with the starter pack. With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. Locator and indicator modes can be activated in the OFF. 1 module	5 743 40	5 743 41	5 743 42	5 743 43

## 3. DIMENSIONS (mm)





Α	В	С	D
45	22.5	45	10

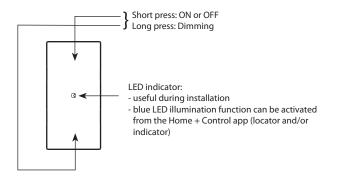
## 4. CONNECTION

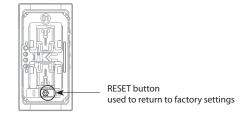
Terminal type: with screws

Terminal capacity: 1 x 2.5 mm<sup>2</sup> - 2 x 1.5 mm<sup>2</sup>

Stripping length: 7 mm Screwdriver: 3 mm flat

## 5. OPERATION





## Arteor™ Connected switch with noutre

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## **6. TECHNICAL CHARACTERISTICS**

#### ■ 6.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid bodies and liquids: IP 21 D

#### ■ 6.2 Material characteristics

Rocker plate: ABS White RAL 9003
ABS Champagne painted
ABS Magnesium painted

ABS Soft Alu painted

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 the other insulating components.

#### ■ 6.3 Electrical characteristics

Voltage: 110/230 V~ Power: 150 W Frequency: 50/60 Hz Standby consumption: 0.7 W

		R	L		
			LED		<b>♣</b> , <b>1</b>
		☼	<b>⊒</b> ZI⊗	<b>⊐</b> ZI⊗	<b>⊐</b> ZI⊗
240 VAC	Max.	150 W	<sup>(*)</sup> 150 W	150 W	150 W
100 VAC	Max.	75 W	<sup>(*)</sup> 75 W	75 W	75 W

<sup>(\*\*)</sup> For a good light comfort, it is recommended to use bulbs of the same type and the same manufacturer.

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

Frequency bands: 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

Storage temperature:  $0^{\circ}$  C to + 45° C Usage temperature:  $+5^{\circ}$  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. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards. See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (5 743 40/41/42/43) complies with directive 2014/53/EU.

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

Created: 11/06/2020 **La legrand** 

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