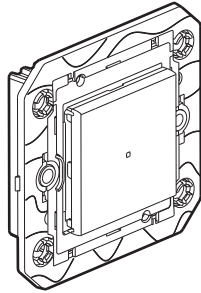
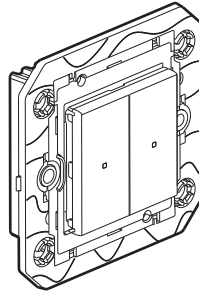


## Arteor™ - British Standard Connected switches without neutral

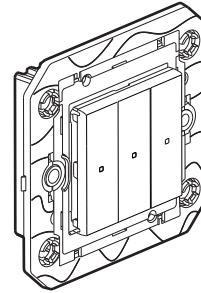
Cat. No(s): 5 746 17/18/19/20/21/22/23/24/25/26/27/28



5 746 17



5 746 21



5 746 25

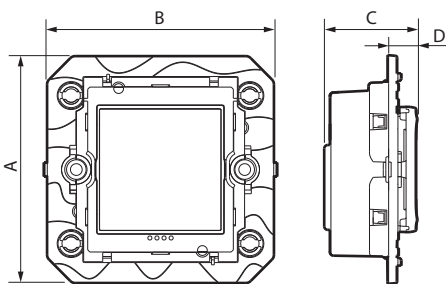
### 1. USE

Wired single, double and triple switches without neutral for 1, 2 or 3 ON/OFF light functions.  
 For local or remote control of lighting devices and other controls.  
 Can be combined with one or more wireless lighting controls.  
 Supplied with an active power compensator (Cat. No. 0 401 49), mandatory to ensure optimum operation with commercially-available lamps.  
 Can be installed in place of an existing switch in a flush-mounting box 25 mm deep (minimum).  
 Not compatible with Home + Control OFF. For system integration only (Zigbee integration).

### 2. RANGE

Description	White	Magnesium	Soft Alu	Champagne
With LED indicator (configuration) and RESET button (hidden) used to return to factory settings. Locator and indicator modes can be activated from system integration OFF.	5 746 17 1-gang	5 746 18 1-gang	5 746 19 1-gang	5 746 20 1-gang
	5 746 21 2-gang	5 746 22 2-gang	5 746 23 2-gang	5 746 24 2-gang
	5 746 25 3-gang	5 746 26 3-gang	5 746 27 3-gang	5 746 28 3-gang

### 3. DIMENSIONS (mm)



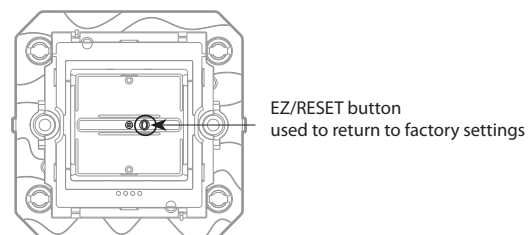
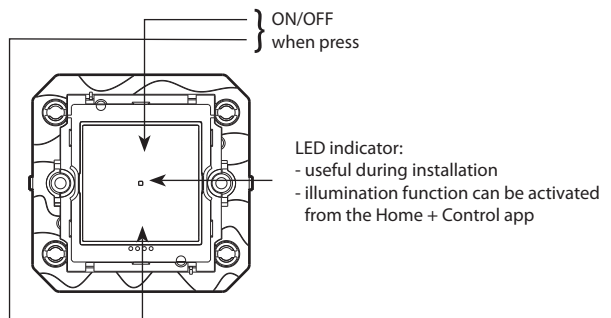
A	B	C	D
81.5	81.5	33	10.5

### 4. CONNECTION

Terminal type : with screws  
 Terminal capacity: 2 x 1.5 mm<sup>2</sup> - 2 x 2.5 mm<sup>2</sup> - 1 x 4 mm<sup>2</sup>  
 Stripping length: 8 mm

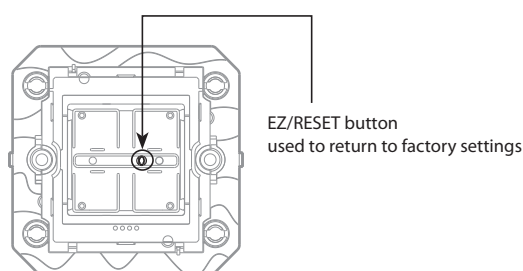
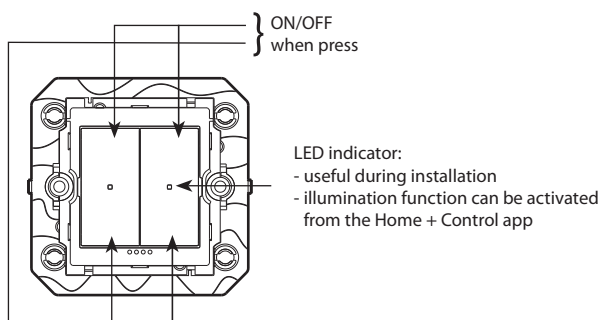
### 5. OPERATION

1-gang: 5 746 17/18/19/20

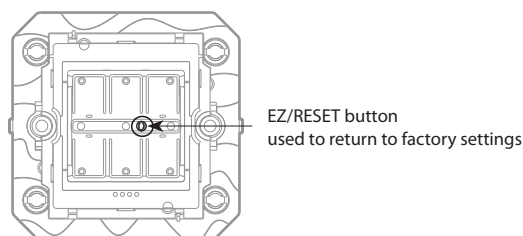
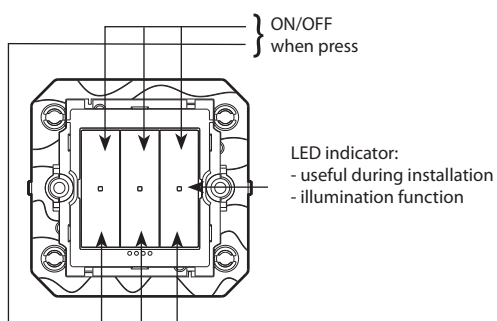


## 5. OPERATION (continued)

### 2-gang: 5 746 21/22/23/24



### 3-gang: 5 746 25/26/27/28



## 6. TECHNICAL CHARACTERISTICS

### 6.1 Mechanical characteristics

Protection against impacts: IK 04  
Protection against solid bodies and liquids: IP 20  
IP 40 mounted product

### 6.2 Material characteristics

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

Mechanism casing: PC

Halogen-free  
UV-resistant

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.  
650°C/30 s for other insulating components.

### 6.3 Electrical characteristics

Voltage: 110/240 V~

Frequency: 50/60 Hz

Compatible with all loads:	Min. Power	1-gang	2-gang	3-gang
LEDs and CFL lamps	15 VA	300 VA	150 VA	100 VA
Incandescent and halogen lamps	15 W	600 W	300 W	100 W
ELV halogen and CFL lamps with separate ballast	15 VA	600 VA	300 VA	200 VA

### Note:

LED: or 10 lamps max. For comfortable lighting, we recommended using bulbs of the same type and brand.

Use only with transformers designed to work with electronic switches.

Take account of transformer losses when calculating power.

Transformers must be loaded at more than 60% of their power.

### 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

### 6.4 Climate characteristics

Storage temperature: 0°C to + 45°C

Usage temperature: +5°C to + 35°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, 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 (5 746 17/18/19/20/21/22/23/24/25/26/27/28) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: [www.legrandoc.com](http://www.legrandoc.com)