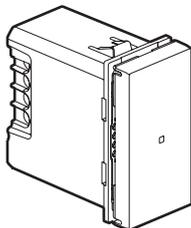
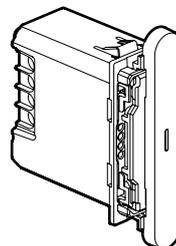


## Arteor™ Advance Connected switches with neutral (with dimmer option)

Cat. No(s): AC52112MW/MB/MT - AA52112MW/MB/MT  
 AC52105MW/MB/MT - AA52105MW/MB/MT



AC52112MW/MB/MT



AA52112MW/MB/MT

### 1. USE

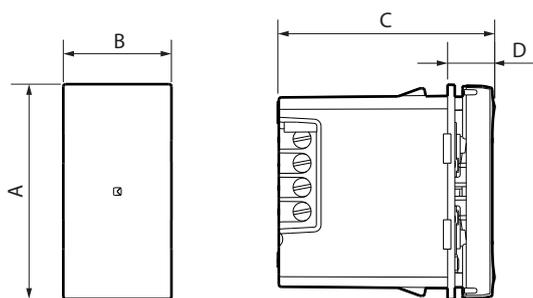
Connected switch with neutral (with dimmer option), configured by default as ON/OFF.  
 Can be combined with one or more wireless lighting controls (dimmer mode can be activated from the Home + Control app) and/or mechanical push-buttons.  
 For local or remote control of your lighting.  
 Easy to install in place of a standard switch in a box 40 mm deep (minimum).

### 2. RANGE

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.

	Matt White	Matt Black	Matt Titanium
1 module	AC52112MW AA52105MW	AC52112MB AA52105MB	AC52112MT AA52105MT
2 modules	AC52105MW AA52105MW	AC52105MB AA52105MB	AC52105MT AA52105MT

### 3. DIMENSIONS (mm)

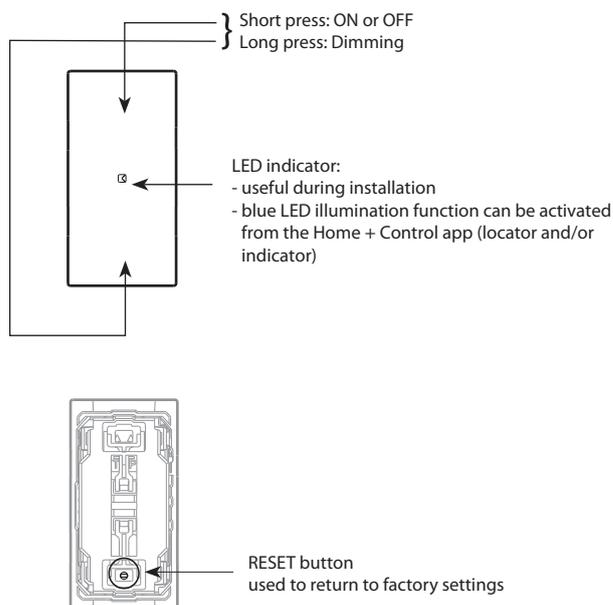


Cat. Nos	A	B	C	D
AC52112MW/MB/MT	45	22.5	45	10
AA52112MW/MB/MT	60	22.5	45.5	9
AC52105MW/MB/MT	45	45	45	10
AA52105MW/MB/MT	60	45	45.5	9

### 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



## 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

Mechanism casing: PC

Rocker: ABS

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~

Power: 150 W

Frequency: 50/60 Hz

Standby consumption: 3.7 mA

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°C to +45°C

Usage temperature: +5°C to +45°C

## 7. CARE

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistance to cleaning products:

Hexane, methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Resistance to hospital grade cleaning products:

Anios, surfanios, bactylisine, diluted hydrogen peroxide (35%).

**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 (AC52112MW/MB/MT - AA52112MW/MB/MT - AC52105MW/MB/MT AA52105MW/MB/MT) complies with directive 2014/53/EU.

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