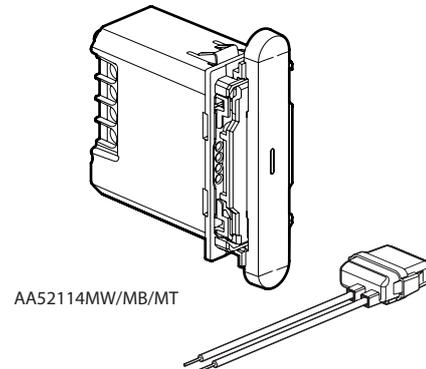
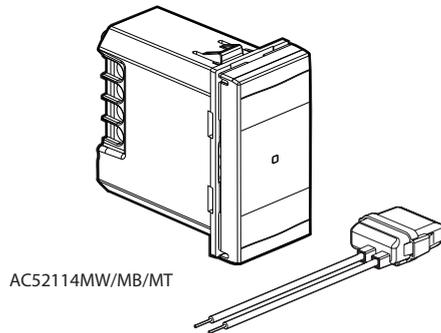


## Arteor™ Advance Smart ON/OFF switch without neutral

Cat. Nos: AC52114MW/MB/MT  
AA52114MW/MB/MT



### 1. USE

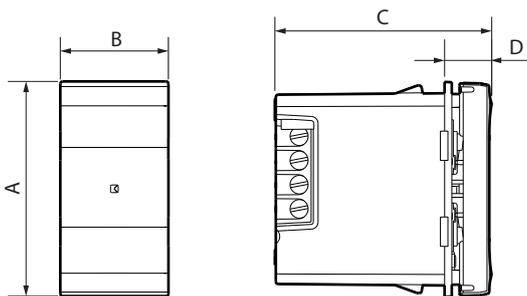
For local or remote control of your lighting.  
Can be combined with one or more wireless lighting controls and/or mechanical push-buttons or toggle switches.  
Can be installed in place of standard switch in a flush-mounting box 40 mm deep (minimum).  
Fixing with claws and/or screws.

### 2. RANGE

Smart wired switch.  
With LED indicator (configuration) and RESET button (hidden) used to return to factory settings.  
1 module

Matt White	Matt Black	Matt Titanium
AC52114MW	AC52114MB	AC52114MT
AA52114MW	AA52114MB	AA52114MT

### 3. DIMENSIONS (mm)

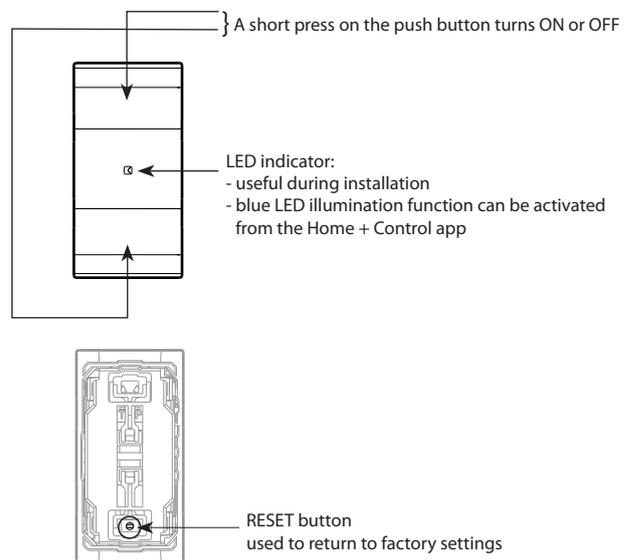


Cat. Nos	A	B	C	D
AC52114MW/MB/MT	45	22.5	45	9
AA52114MW/MB/MT	60	22.5	45.5	9

### 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/liquids: IP 20

#### 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~  
Current: 2 A  
Power: 200 W  
Standby consumption: 1.5 mA

#### Zigbee technology

Frequency bands: 2.4 GHz to 2.4835 GHz  
Power level: < 100 mW  
Range: 200 m of unobstructed space  
10 m between products

## 6. TECHNICAL CHARACTERISTICS *(continued)*

### ■ 6.4 Climate characteristics

Storage temperature: 0°C to +45°C

Usage temperature: +5°C to +35°C

## 7. ACCESSORY

Supplied with an active compensator (Cat. No 0 401 29), mandatory for optimum operation with market lamps.  
Only one compensator per lighting circuit.

## 8. 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.

Resistant to hospital grade cleaning products:

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

**Caution:** Always test before using special cleaning products.

## 9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e-catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (AC52114MW/MB/MT - AA52114MW/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)