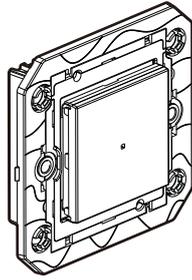
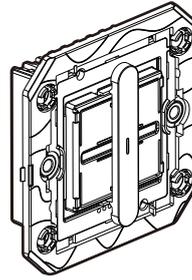


**Arteor™ Advance with Netatmo - British Standard**  
**Smart switch with neutral 150 W LED with dimmer option**

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



AC52105MW/MB/MT



AA52105MW/MB/MT

**1. USE**

For local or remote control of your lighting.

Requires the prior installation of a smart Gateway for connected installation or a Control modul "with Netatmo".

Smart switch with neutral 150 W LED with dimmer option, configured by default as ON/OFF (dimmer mode can be activated from the Home + Control app).

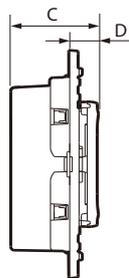
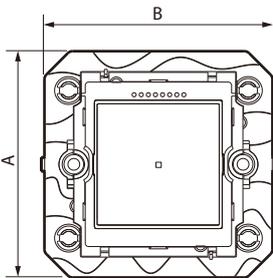
Can be combined with one or more wireless lighting controls.

Can be installed in place of existing switch in a flush mounting-box 25mm deep (minimum).

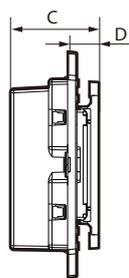
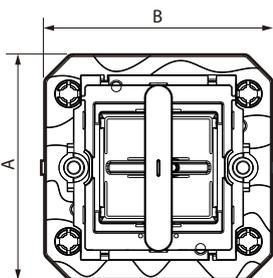
**2. RANGE**

Description	Matt White	Matt Black	Matt Titanium
With LED indicator or locator and RESET button (hidden) used to return to factory settings. Locator and indicator modes can be activated from the Home + Control App. Mechanism supplied with rocker and support frame. To be equipped with finishing plate.	AC52105MW AA52105MW 1-gang	AC52105MB AA52105MB 1-gang	AC52105MT AA52105MT 1-gang

**3. DIMENSIONS (mm)**



A	B	C	D
81.25	83.5	31.21	10.71



A	B	C	D
81.25	83.5	31.21	11

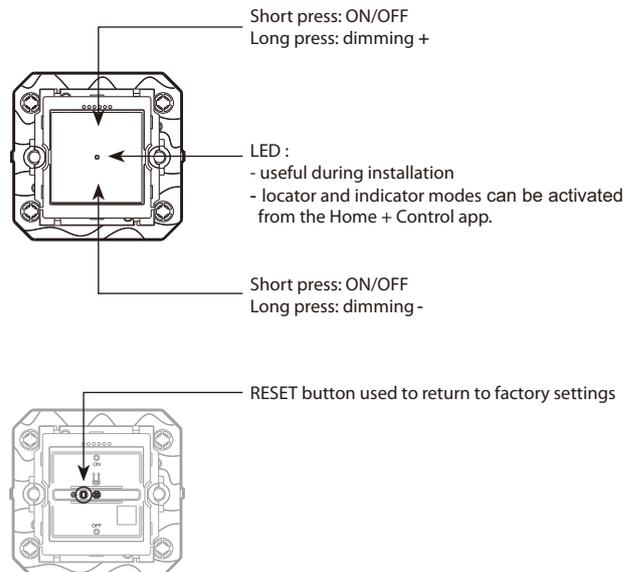
**4. CONNECTION**

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**



## 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: 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: 110-240 V~

Frequency: 50/60 Hz

Power: see instruction sheets

Standby consumption: 3.7 mA

### 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

Usage temperature: + 5°C to + 35°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, 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.

The undersigned, LEGRAND, declares that the radio-electric equipment type (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)