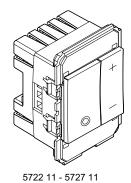
87045 LIMOGES Cedex

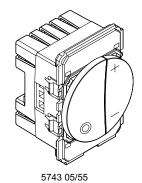
Telephone: 33 0 5 55 06 87 87 - Fax: 33 0 5 55 06 88 88

#### Arteor™

# Dimmer switch, 600 W, without neutral

Cat. No(s).: 5722 11 - 5727 11 - 5743 05/55





# 1. USE

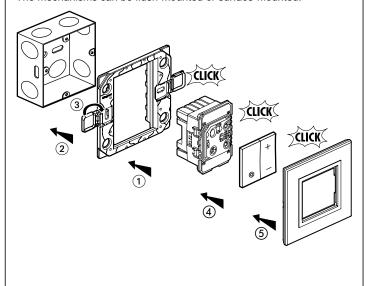
Dimmer switch for controlling lighting devices.

### 2. RANGE

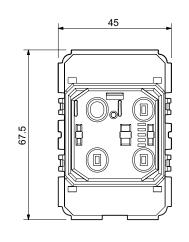
Designation	Finishes		No. of	Connection	Weight (g)
Designation	White	Magnesium	modules	method	vveignt (g)
Remote-control dimmer switch square	5722 11	5727 11	2	Cage-type	49
Remote-control dimmer switch round	5743 05	5743 55	2	Cage-type	48

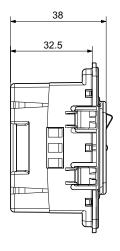
### 3. PREPARATION

The mechanisms can be flush-mounted or surface-mounted.



# 4. OVERALL DIMENSIONS





Technical sheet: F00722EN/00 Updated: Created: 20/03/2009

# Arteor™

# Dimmer switch, 600 W, without neutral

### 5. CONNECTION

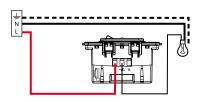
Number of terminals: 3

Terminal type: Cage-type connector Terminal capacities: 2 x 2.5 mm<sup>2</sup> Tool: 3.5 mm flat-blade screwdriver

Stripping: 8 mm

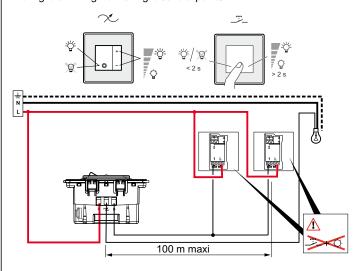
### Wiring:

#### 5.1 Connection of one lighting point



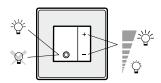
### 5.2 Connection of several lighting point

By combining NO pushbutton (without locator): two-way switch function with light dimming from all light control points.



# 6. OPERATION

Dimmer switch with level memory for switching on (by pressing any button) with the same light intensity used before switching off or mains cut-off.



# Cat. No(s).: 5722 11 - 5727 11 - 5743 05/55

# 7.1 Mechanical characteristics

7. TECHNICAL CHARACTERISTICS

Impact tests: IK 04

Protection by solid bodies/liquids: IP 40 (mounted) IP 20 (alone)

### 7.2 Material characteristics

Base + cover: polycarbonate Rockers: polycarbonate

#### 7.3 Electrical characteristics

Voltage: 100/240 VAC Frequency: 50/60 Hz

Self-extinguishing: 650° C / 30 s.

Power:

				+ (*)
		<del>-</del> \$-	<del>'</del> \$-	
240 Vac	Max.	600 W	600 W	600 VA
240 Vac	Min.	40 W	40 W	40 VA
100 Vac	Max.	300 W	300 W	300 VA
100 Vac	Min.	20 W	20 W	20 VA

<sup>(\*)</sup>Use only transformers which are intended for use with an electronic switch (with protection).

#### 7.4 Climatic characteristics

Storage temperatures: - 10° C to + 70° C Operating temperatures: - 5° C to + 35° C

#### 8. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to following cleaning agents: Hexane (EN 60669-1), Methylated spirits, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning substance, Pre-impregnated wipes.

Caution: A premilary test should be carried out if other specific cleaning products are to be used.

Created: 20/03/2009 **L1 legrand**