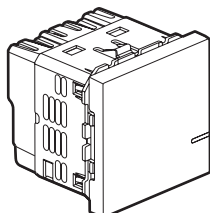


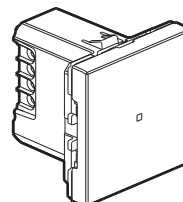
Arteor™

Dimmer with neutral 125 VA Dimmer without neutral 150 VA

Cat. No(s): 5 722 39A - 5 727 39A - 5 729 36A/37A
5 741 88A/89A/90A



5 722 39A



5 741 89A

1. USE

These products allow the control and variation of all types of lamps.
Can be associated with one or several push-buttons without neon, each push-button then allowing the on/off/dimming functions.
Gradually turn the light on and off.
Lights come on again at the same lighting level as before they were last switched off.

Used:

- in luminous mode (indicator)
- in status memory mode
- in leading mode, trailing depending on the load (see load tables on page 2).

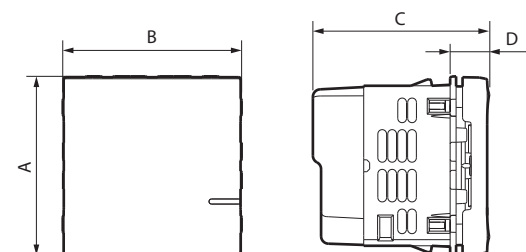
Installed in a box at least 40 mm deep.

Fixing with screws.

2. RANGE

5 722 39A	○ White	2-wire dimmer without neutral To be equipped with support frame and plate
5 727 39A	● Magnesium	
5 729 36A	● Aluminium	
5 729 37A	● Champagne	
5 741 89A	○ White	3-wire dimmer with neutral To be equipped with support frame and plate
5 741 90A	● Magnesium	
5 741 88A	● Aluminium	

3. DIMENSIONS (mm)



A	B	C	D
45	45	44.5	8

4. CONNECTION

Terminal type : with screws

Terminal capacity: 2 x 1.5 mm² or 1 x 2.5 mm²

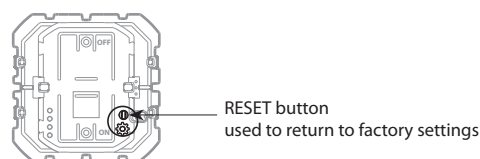
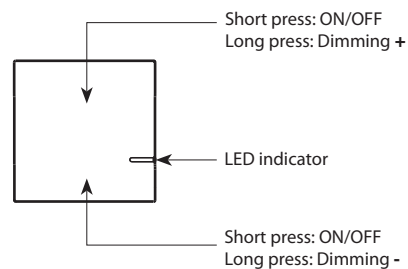
Stripping length: 8 mm (without neutral)

7 mm (with neutral)

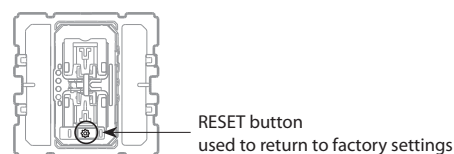
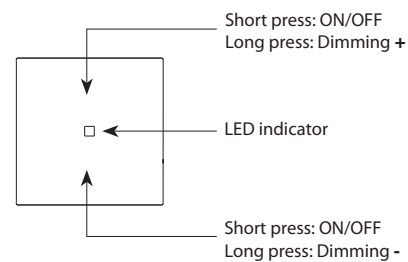
Screwdriver: 3 mm flat

5. OPERATION

■ 5.2 2-wire dimmer without neutral



■ 5.2 3-wire dimmer with neutral



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

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

■ 6.2 Material characteristics

Mechanism casing: PC
Rocker plate: ABS
Colour: White RAL 9003
Painted Ivory
Painted Magnesium
Painted Aluminium

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 Climate characteristics

Usage temperature: +5°C to +35°C
Storage temperature: 0°C to +45°C

■ 6.4 Electrical characteristics - 2-wire without neutral

Voltage: 110-230 V~
Power: 125 W
Frequency: 50/60 Hz
Standby consumption: 0.3 W

			Dimmable LED 		
					
230 V~	Maxi.	125 W	(*) 125 VA	125 VA	125 VA
	Min.	3 W	(*) 3 VA	3 VA	5 VA
110 V~	Max.	75 W	(*) 75 VA	75 VA	75 VA
	Min.	3 W	(*) 3 VA	3 VA	3 VA

(*) For comfortable lighting, we recommend using bulbs of the same type and make.
Max. 10 bulbs.

Do not mix different load types on the same product.
Compatibility with ferromagnetic type loads is only possible in "Leading" mode (see product manual 5 722 39A).

Caution: Only works with variable-intensity bulbs.











In case of poor load operation, it may be necessary to use the active compensator Ref. 0 401 49.

6. TECHNICAL CHARACTERISTICS (continued)

■ 6.5 Electrical characteristics - 3-wire with neutral

Voltage: 110-230 V~
Power: 150 W
Frequency: 50/60 Hz
Standby consumption: 0.7 W

			Dimmable LED 		
					
230 V~	Maxi.	150 W	(*) 150 VA	150 VA	150 VA
110 V~	Maxi.	75 W	(*) 75 VA	75 VA	75 VA

(*) For comfortable lighting, we recommend using bulbs of the same type and make.
Max. 15 bulbs.

Do not mix different load types on the same product.
Compatibility with ferromagnetic type loads is only possible in "Leading" mode (see product data sheet voir notice produit 5 741 89A).

Caution: Only works with variable-intensity bulbs.



7. CARE

Clean the surface with a cloth.
Resistance 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.
See e-catalogue.