Valena™ Life
Dimmer without neutral 125 VA LED
Dimmer with neutral 150 VA LED

Cat. No(s): 7 519 90A/91A/92A/93A
7 520 62A - 7 521 62A - 7 522 62A - 7 523 62A

7 521 62A

7 519 91A

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 thez 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 and/or claws.

2. RANGE

7 520 62A	Inmatic	2-wire dimmer without neutral To be equipped with rocker plate and finishing plate.
7 521 62A 7 522 62A 7 523 62A	○ White ○ Ivory ● Aluminium	2-wire dimmer without neutral To be equipped with finishing plate.
7 519 90A	Inmatic	3-wire dimmer with neutral To be equipped with rocker plate and finishing plate.
7 519 91A 7 519 92A 7 519 93A	○ White ○ Ivory ● Aluminium	3-wire dimmer with neutral To be equipped with finishing plate.

3. DIMENSIONS (mm)

Cat. No(s)	A	B	C	D
7 519 90A	75	75	42.5	8
7 520 62A	75	75	42	8
7 519 91A - 7 519 92A - 7 519 93A	75	75	45	10.5
7 521 62A - 7 522 62A - 7 523 62A	75	75	45	11

4. CONNECTION

Type of terminals: with screws
Terminal capacity: 2 x 1.5 mm^2 or 1 x 2.5 mm^2
Stripping length: 8 mm (without neutral)
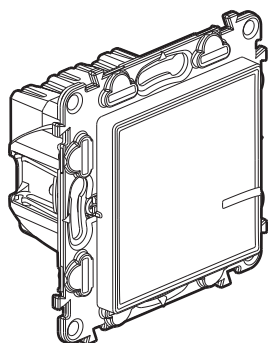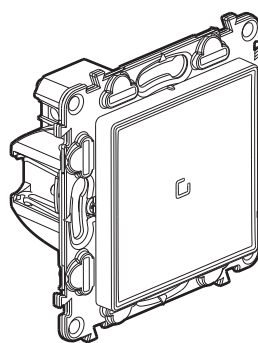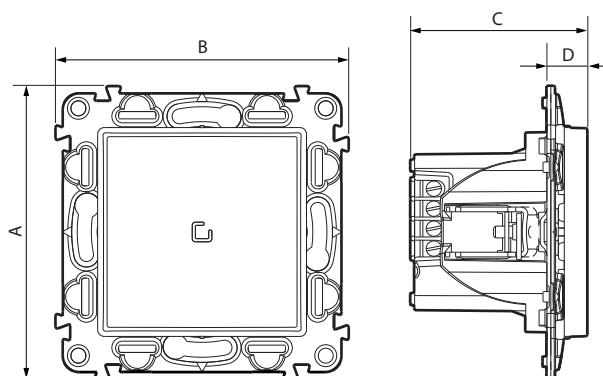   7 mm (with neutral)
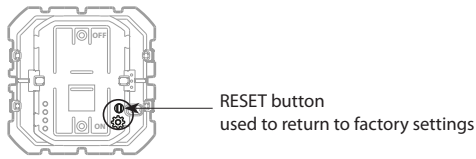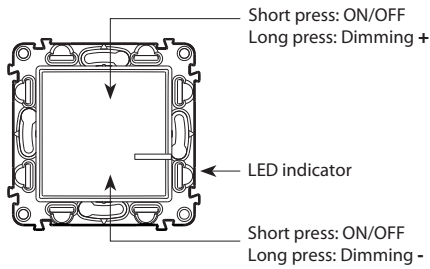Screwdriver: 3 mm flat

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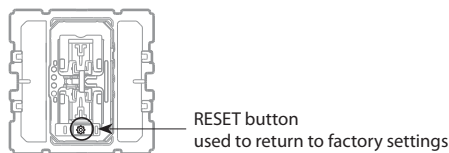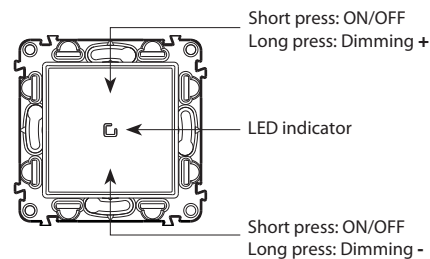**Dimmer with neutral 150 VA LED**

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7 520 62A - 7 521 62A - 7 522 62A - 7 523 62A

5. OPERATION

■ 5.1 2-wire dimmer without neutral

Short press: ON/OFF
Long press: Dimming **+**

LED indicator

Short press: ON/OFF
Long press: Dimming **-**

RESET button
used to return to factory settings

■ 5.2 3-wire dimmer with neutral

Short press: ON/OFF
Long press: Dimming **+**

LED indicator

Short press: ON/OFF
Long press: Dimming **-**

RESET button
used to return to factory settings

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
Support frame: Grey PC RAL 7016 + metal

Rocker : PC
Colour: White RAL 9003
Ivory RAL 9013
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: -10°C to +70°C

6. TECHNICAL CHARACTERISTICS *(continued)*

■ 6.4 Electrical characteristics - 2-wire without neutral
Voltage: 110-230 V~
Power: 125 W
Frequency: 50/60 Hz
Standby consumption: 0.3 W

			LED		
		☼	⊠	⊠	▥
230 V~	Max.	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.

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.

■ 6.5 Electrical characteristics 3-wire with neutral
Voltage: 110-230 V~
Power: 150 W
Frequency: 50/60 Hz
Standby consumption: 0.7 W

			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.

Caution: Only works with variable-intensity bulbs.

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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.