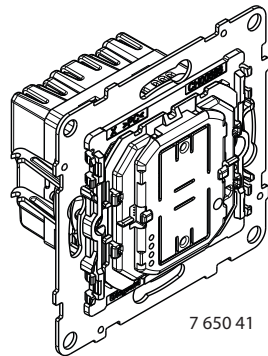
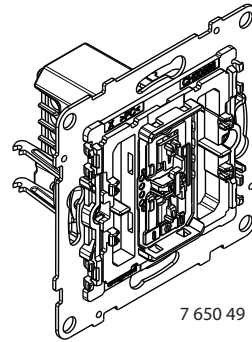


SEANO™
Dimmer without neutral 125 VA
Dimmer with neutral 150 VA

Cat. No(s): 7 650 41, 7 650 49



7 650 41



7 650 49

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.

The lights will come back on at the same lighting level as before the last switch-off.

Used:

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

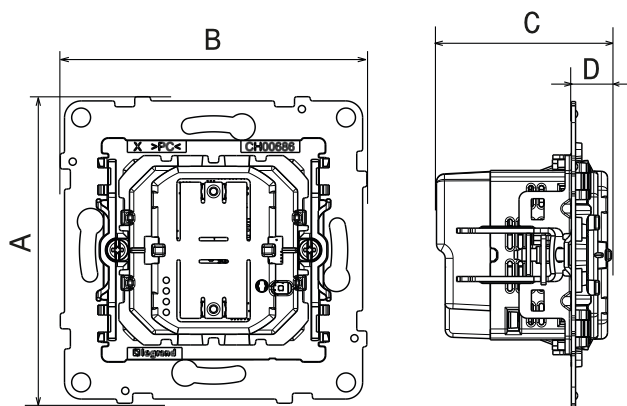
Installed in a box at least 40 mm deep.

Fixing with screws.

2. RANGE

References	Colour	Description
7 650 41	Mechanism only	2-wire dimmer without neutral
7 650 49	Mechanism only	3-wire dimmer with neutral

3. DIMENSIONS (mm)



References	A	B	C	D
7 650 41	72,9	72,9	41,9	9,6
7 650 49	72,9	72,9	43,6	8,9

4. CONNECTION

Type of terminals: with screws

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

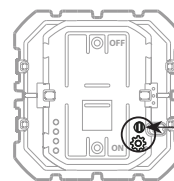
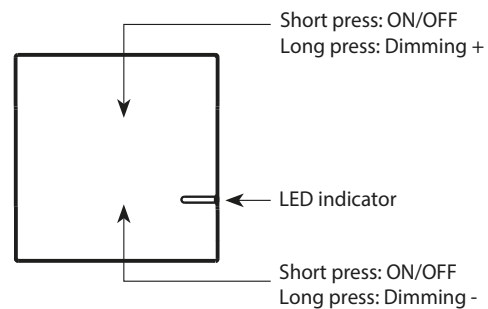
Stripping length: 8 mm (without neutral)

7 mm (with neutral)

Screwdriver: 3 mm flat

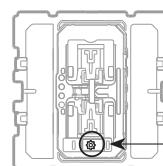
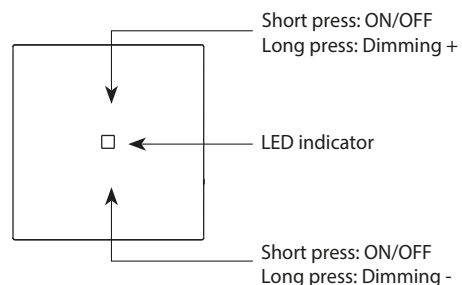
5. OPERATION

■ 5.1 2-wire dimmer without neutral



RESET button
used to return to factory settings

■ 5.2 3-wire dimmer with neutral



RESET button
used to return to factory settings

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
 Support: Steel

Rocker: ABS
 Colour molded: White RAL 9003

Matt colour painted:
 -Aluminium RAL 9023
 -Black RAL 9017
 -Dark grey RAL 7016

Halogen-free
 UV-resistant









Self-extinguishing:
 850°C/30 s for insulating parts holding live parts in place.
 650°C/30 s for the other insulating components.

■ 6.3 Climate characteristics

Usage temperature: + 5°C to + 45°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~	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 (see product manual 765041).









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

			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 765049).

Caution: Only works with variable-intensity bulbs.



7. MAINTENANCE

Clean the surface with a cloth.
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.
 Resistant to the following products:
 Hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, windowcleaning products, pre-impregnated wipes.
 Caution: Always test before using special cleaning products.
 Do not paint the plates.

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
 See e-catalogue.