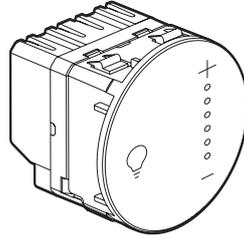


Touch-sensitive flush dimmer with neutral - 300 W



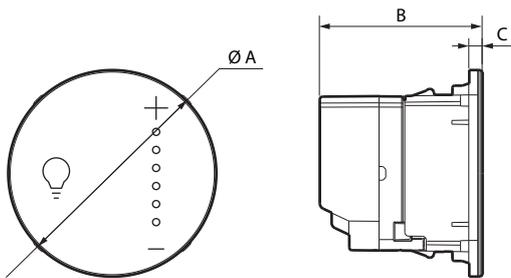
1. USE

Touch-sensitive flush dimmer, used for control and dimming of all lamp types.
 Can be used in conjunction with one or more non-illuminated push-buttons (Cat. No. 0 670 31).
 Incorporates the dimming level memory function: the light comes on at the lighting level set prior to the last switch-off.
 Mechanism supplied with cover plate.
 For installation in a box depth 40 mm min.

2. RANGE

Designation	White	Titane	Graphite
Touch-sensitive flush dimmer with neutral	0 670 46	0 670 47	0 670 48

3. DIMENSIONS (mm)

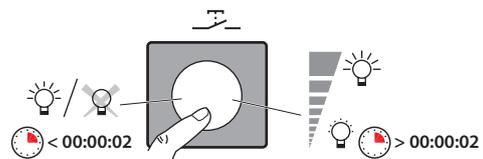
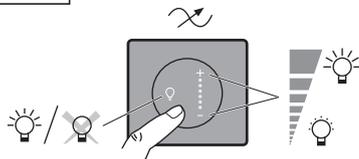
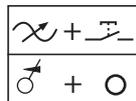
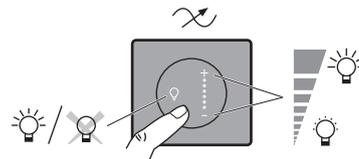


Ø A	B	C
53	41.5	3.5

4. CONNECTION

Type of terminals: with screws
 Terminal capacity: 1 ... 4 mm²
 Stripping length: 8 mm

5. FUNCTION



6. TECHNICAL CHARACTERISTICS

6.1 Mechanical characteristics

Protection against solid/bodies and liquids: IP 20
 Impact tests: IK 02

6.2 Material characteristics

Base: PC
 Rocker: White ABS RAL 9003
 Painted Titane ABS
 Painted Graphite ABS

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.

Touch-sensitive flush dimmer with neutral - 300 W

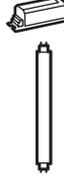
6. TECHNICAL CHARACTERISTICS (continued)

■ 6.3 Electrical characteristics

Voltage: 100-240 V~

Frequency: 50/60 Hz

Admissible loads:

	R		L		C or L			C	L
						⁽¹⁾ 	⁽²⁾ Dimmable 	⁽²⁾ Dimmable 	⁽²⁾ Dimmable 
									
200-240 V~	5... 300 W	5... 300 W	5... 300 VA	5... 300 VA	5... 300 VA	5... 200 VA	5... 75 W ≤ 10 x 	5... 200 W ≤ 10 x 	5... 75 W ≤ 10 x 
100-200 V~	5... 150 W	5... 150 W	5... 150 VA	5... 150 VA	5... 150 VA	5... 100 VA	5... 37 W ≤ 10 x 	5... 100 W ≤ 10 x 	5... 37 W ≤ 10 x 

Do not mix different load types on the same product.

⁽¹⁾ Only use transformers designed to operate with electronic switches.⁽²⁾ Operates with most dimmable lamps available on the market. In view of the wide variety of such lamps and the absence of relevant standards, a prior test should be carried out to make sure lamps are compatible with the eco-dimmer.

■ 6.4 Climate characteristics

Storage temperature: - 10°C to + 70°C

Usage temperature: 0°C to + 35°C

7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Caution: Always test before using other special cleaning products

8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e. catalogue.