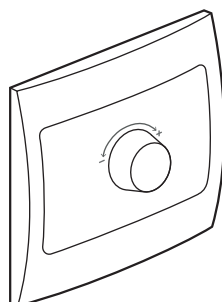


Mallia™

Cat. No(s): 2 810 86 - 2 830 86 - 2 832 86 - 2 834 86 - 2 838 86
2 817 86 - 2 820 86

Rotary dimmer 300 W RLC + LEDs for any type of energy efficient lamp



2 810 86

1. DESCRIPTION

Allows control and dimming for all types of lamps.
Can be associated with one or several push buttons (5 max.), for ON/OFF or dimming control.
Integrates memory level function: the light switches ON the same level it has been switched OFF.
Soft-start and soft-stop lighting (2 s).
Supplied with 2 screws M 3.5 for BS boxes.
Flush mounted.

2. RANGE

2 810 86	White	Supplied complete with plate
2 830 86	Silver	To be equipped with plate
2 832 86	Pearl	To be equipped with plate
2 834 86	Dark Silver	To be equipped with plate
2 838 86	Champagne	To be equipped with plate
2 817 86	Champagne	Supplied complete with plate
2 820 86	Black	To be equipped with plate

3. DIMENSIONS

Height: 86 mm
Width: 86 mm
Depth: 59 mm
Buildt in depth: 32 mm
Fixing center: Vertical: 60 mm

4. CONNECTION

Wiring: 2 wires
Number of terminals: 4
Type of terminals: with screws
Terminal capacity: 1.5-2.5 mm² multi-strand
1.5-2.5 mm² flexible
1.5-2.5 mm² rigid
Screwdriver: Posidriv N° 1
Stripping length: 8 mm

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Degrees of protection: IP 20
Impact strength: IK 02

■ 5.2 Material characteristics

Colour: - White RAL 9003
Material: - Front cover plate: PC with a matt finish
- Halogen free
- UV resistant

Self-extinguishing:
+ 850° C / 30 s for insulating parts holding live parts in place
+ 650° C / 30 s for other parts made of insulating materials.

■ 5.3 Electrical characteristics

Voltage: Min. 100 V~
Max. 240 V~

Frequency: Min. 50 Hz
Max. 60 Hz

Consumption on standby: 0.2 W

Type of loads: Universal

Dimmable LEDs: 5 to 75 W (10 bulbs max.)

Dimmable compact fluorescent lamps: 5 to 75 W (10 bulbs max.)

Fluorescent tube with ballast: 5 to 300 VA

Halogen: 5 to 300 W

Incandescent: 5 to 300 W

Electronic transformer 5 to 300 VA

Ferromagnetic transformer: 5 to 300 VA

■ 5.4 Climatic characteristics

Storage temperature: Min. - 10° C - Max. 70° C

Use temperature: Min. 0° C - Max. 35° C

6. MAINTENANCE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane (EN 60669-1), Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

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

7. STANDARDS AND APPROVALS

Conform to BS EN 60669-1