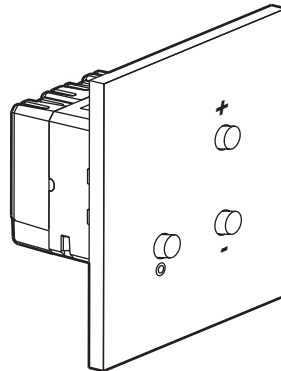


Univers Epure
Universal dimmer - 400 W

Cat. No(s): AR- 67319 - AR-67419 - AR-67519 - AR-67619 - AR-67719
 AR-67819 - AR-67919



1. USE

Comfort with dimming:
 2-wire eco-dimmer for any type of energy efficient lamp:

- Dimmable LED
- Dimmable compact fluorescent
- Fluorescent
- Halogen

2. RANGE

Universal dimmer

AR-67419	○ Brushed steel	Ecodimmer 400 W 2 wires without neutral
AR-67519	● Satin steel	
AR-67619	○ Mirror-polished steel	
AR-67719	○ Mirror-polished gold	
AR-67319	● Bronze	
AR-67819	● Matt black	
AR-67919	○ Satin White	

Note: Other finishes and configurations are provided, see technical data sheet F02217EN/01.

3. INSTALLATION

Recommended installation height: 150 cm from the ground.
 Installation in a box depth 50 mm.

ART d'Arnould electrical wiring accessories are supplied with long fixing screws which can be cut at several points to adapt the screw length to the box flush-mounting depth in the wall.

If ART d'Arnould wiring accessories are being mounted in thick surfaces such as tiles, marble, wainscot panelling with flush-mounting boxes chased deep into the wall, the whole screw length can be used to fix the wiring accessory.

If ART d'Arnould wiring accessories are being installed in walls with non-projecting flush-mounting boxes (masonry walls, dry partitions), the screws which can be cut at several points to shorten the thread.

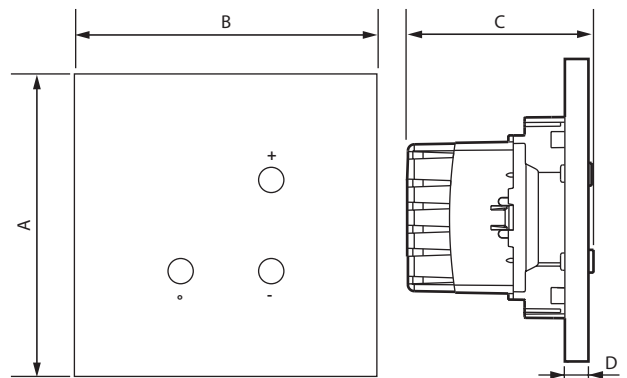
To protect the products, it is essential to install them: once all surface coatings are completely dry, in a dry, non-aggressive environment, indoors only.

It is recommended that you install the plates only after the wall coatings have been completely finished (paint, fabrics, etc.).

3. INSTALLATION (continued)

Dismantling:
 The plates can be dismantled by inserting the tip of a screwdriver in a purpose-designed notch on the sides of the plate and using it as a lever to unclip it from the fixing points.
 Once the plate has been lifted off the wall slightly, just slide your fingers between the plate and the wall to gently remove the plate.
 Take care not to pull too hard on the plate, to avoid breaking the fixing clips.

4. DIMENSIONS (mm)



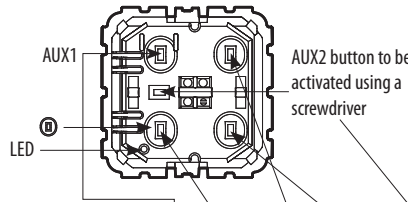
A	B	C	D
80	80	50.5	5.5

5. CONNECTION

Type of terminals: with screws
 Terminal capacity: 2 x 2.5 mm²
 Stripping length: 8 mm

6. OPERATION

In order to start up the different usage types, unclip the rocker plates and press the buttons shown in the panel for 2 seconds.



Usage types	AUX1	Ⓢ	+	-	AUX2
Restore to factory configuration (load recognition, capacitive mode, pushbutton assembly, level memory)	X	X	X	X	
Level memory activation	X	X	X		
Level memory deactivation	X	X		X	
Forced capacitive mode (no load recognition)	X	X		X	X
Forced inductive mode (no load recognition)	X	X	X		X
Children's bedrooms (pre-set levels + night light)	X	X			X
Pre-set levels mode			X	X	X
Dimmer mode		X	X		X
Two-way switch mode	X	X			
Pushbutton mode			X	X	

The LED shows the dimmer status after the AUX button has been pressed.

LED colour code :

Auto-capacitive	Continuous red → factory configuration
Forced capacitive	Flashing red
Auto-inductive	Continuous green
Forced inductive	Flashing green

7. TECHNICAL CHARACTERISTICS

■ 7.1 Mechanical characteristics

Protection against impact: IK 02

Protection against solid bodies and liquids: IP 40 (assembled product)

■ 7.2 Material characteristics

Plates:

- Decorative stainless steel + varnish: Cat. No. AR-67319 - AR-67419 - AR-67519
- Stainless steel: Cat. No. AR-67619 - AR-67719
- Stainless steel + paint: Cat. No. AR-67819 - AR-67919

Case:

Polycarbonate

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.

650°C/30 s for other insulating components.

7. TECHNICAL CHARACTERISTICS (continued)

■ 7.3 Electrical characteristics

Voltage: 100 to 240 Vac

Frequency: 50/60 Hz

Consumption on standby: 0.1 W

Admissible loads:

		R		L	
				⁽¹⁾	⁽¹⁾
240 V	Max.	400 W	400 W	400 VA	200 VA
	Min.	3 W	3 W	3 VA	3 VA
100 V	Max.	200 W	200 W	200 VA	100 VA
	Min.	3 W	3 W	3 VA	3 VA
		C/L			
				Dimmable ⁽²⁾	Dimmable ⁽²⁾ LED
240 V	Maxi	400 VA	200 VA	75 W ou 10 lamps max.	75 W ou 10 lamps max.
	Mini	3 VA	3 VA	3 W	3 W
100 V	Maxi	200 VA	100 VA	37 W ou 10 lamps max.	37 W ou 10 lamps max.
	Mini	3 VA	3 VA	3 W	3 W

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.

■ 7.4 Climate characteristics

Storage temperature: -10°C to +70°C

Usage temperature: -5°C to +35°C

8. CARE

Clean and dust using a soft, damp cloth (dampened with water) or wipes impregnated with a product containing less than 5% alcohol and anionic surfactant.

Caution: Always test before using other special cleaning products.

Banned products

- Solvents, various essential oils, paint, or adhesive tape,
- Scouring powders (because are abrasive),
- Products containing bleach,
- Special products for stainless steel,
- Renovators (because they often contain abrasives and chemical agents),
- Splashes or fumes from floor, paint, or wood stripping products, etc.

Caution:

Any mechanical attack or foreign object (screwdriver, etc.) striking the surface of the plate would damage the finish and therefore also the surface treatment.

9. STANDARDS AND APPROVALS

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