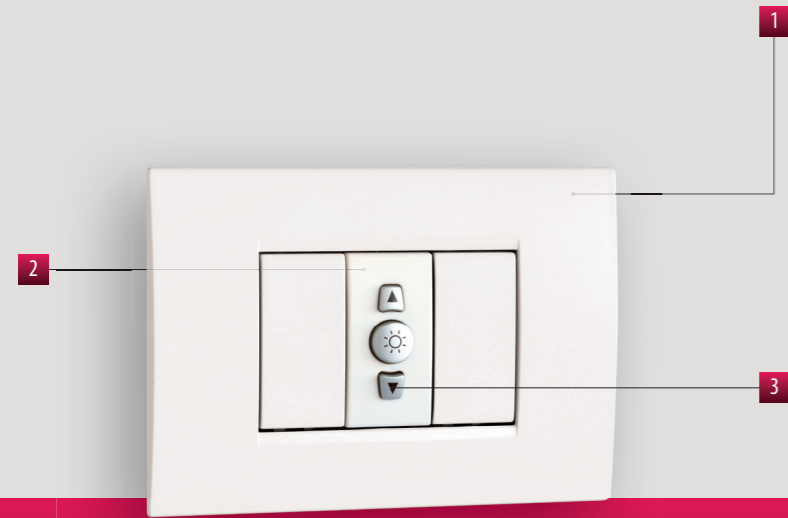


# Dimmer

Dimmer designed to control the light intensity of incandescent lamps, 230 V halogen, 12 V halogen with transformer, low consumption lamps and dimmable LEDs. Regolo is small and compact to be installed with discretion in the flush-mounting boxes of any room in the house and is supplied with adapters that allow installation with the plates of the main civil series.



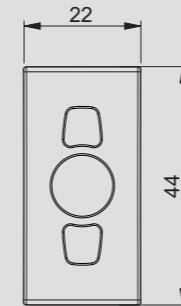
# REGOLO

- 1 Installation in flush-mounting boxes with a height of 45 mm
- 2 Terminals on the back of the device for connection of lights to be controlled and external buttons
- 3 Keys for switching on the lights and for luminous intensity regulation
- 4 Selectors on the back of the device

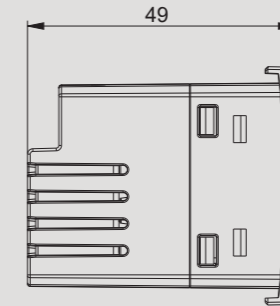


## DIMENSIONS (mm)

### Front view

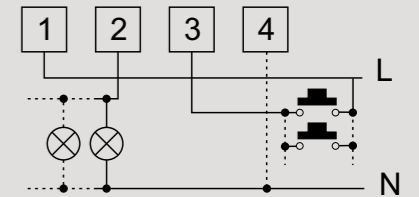


### Side view



## CONNECTION DIAGRAM

### Diagram



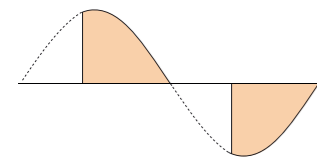
## COMPLEMENTS FOR CIVIL SERIES

## TECHNICAL INFORMATION

### DIMMER FOR LED LAMPS

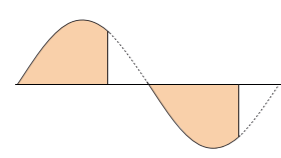
- Selector to choose the type of regulation: trailing edge (LAMP1) or leading edge (LAMP2)
- Selector to set the minimum light intensity reduction value
- Memory function: if activated, the device turns on the lights at the intensity level set before switching off. Otherwise, it turns on the lights with maximum intensity.
- Compact size: only 1 module occupied in the flush-mounting box
- Adapters that allow adaptability with the main civil series (see "Adaptable plates") included in the package

#### Leading Edge mode (start phase cutting)



The dimmer partializes the initial part of the phase. This is the mode indicated for management of traditional lamps such as for example the incandescent ones.

#### Leading Edge mode (end phase cutting)



The dimmer partializes the final part of the phase. This is the mode indicated for management of last generation lamps like those with LEDs.

### Adaptable plates

ABB Mylos series	Gewiss Chorus series
Ave S44 series	Vimar Arké series
Bticino Axolute series	Vimar Eikon series
Bticino Axolute Air series	Vimar Eikon Evo series
Bticino Light series	Vimar Plana series
Bticino Living International series	
Bticino LivingLight series (LL)	
Bticino LivingLight Air series	
Bticino Matix series	

For information on the possibility of using different plates contact the technical assistance service

Code	Model	Description	Colour	Power supply
VE772300	Regolo Grigio	Dimmer to control light intensity compact size	Grey	230 V~
VE772200	Regolo Bianco	Dimmer to control light intensity compact size	White	230 V~
VE781200	Regolo	Dimmer to control light intensity compact size	Silver Tech	230 V~

### GENERAL CHARACTERISTICS

Power supply	V AC	230 (-10% ÷ +10%)
Frequency	Hz	50/60
Maximum absorption	VA	0.035
Mounting		flush
Maximum cables section	mm <sup>2</sup>	1.5
Minimum brightness level regulation		10 ÷ 30%

Minimum load	W	3
Luminous buttons		not allowed
Operating temperature	°C	-10 ÷ +50
Storage temperature	°C	-20 ÷ +60
Operating humidity	RH	20% ÷ 90% non condensing
Protection degree		IP20

### CONNECTABLE LOADS

			LED	LED TRAILING EDGE	LED TRAILING EDGE	LED TRAILING EDGE		LED LEADING EDGE	LED LEADING EDGE	LED LEADING EDGE	LED
LAMP1	150 W	100 VA	100 VA	100 VA	100 VA	100 VA	×	×	×	×	×
LAMP2	150 W	100 VA	×	×	×	×	100 VA	100 VA	100 VA	100 VA	×

### REFERENCE STANDARDS

Compliance with the Community Directives: 2014/35/EU (LVD) and 2014/30/EU (EMCD) is declared in reference to the following harmonized standards: EN 60598-1 • EN 60598-2-2 • EN 61000-6-1 • EN 61000-6-3