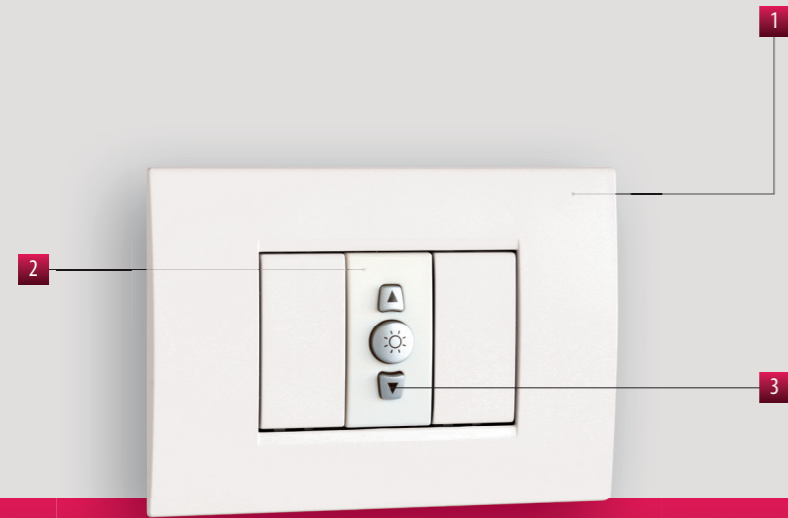


Dimmer

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.



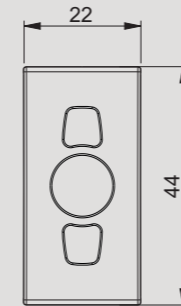
REGOLO

- 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

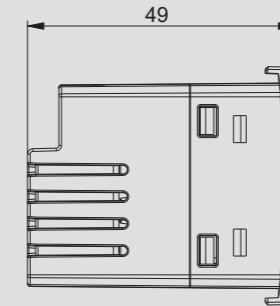


DIMENSIONS (mm)

Front view

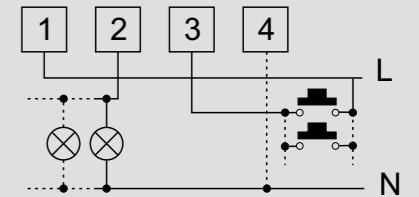


Side view



CONNECTION DIAGRAM

Diagram



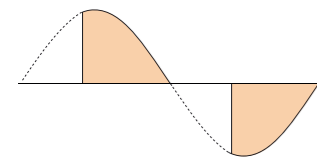
COMPLEMENTS FOR CIVIL SERIES

TECHNICAL INFORMATION

DIMMER FOR LED LAMPS

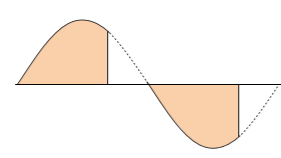
- Selector to choose the type of regulation: trailing edge (LAMP1) or leading edge (LAMP2)
- Selector to set the minimum light intensity reduction value
- Memory function: if activated, the device turns on the lights at the intensity level set before switching off. Otherwise, it turns on the lights with 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 ² | 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