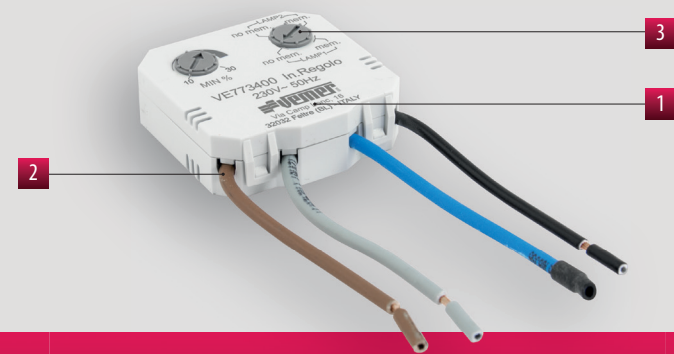


Dimmer

Dimmer designed to control the light intensity of incandescent lamps, 230 V halogen, 12 V halogen with transformer, low consumption lamps and dimmable LEDs. In.Regolo is small and compact to be installed in the flush-mounting boxes.

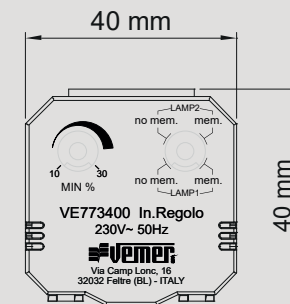


- 1 Installation for into universal type box
- 2 Terminals for connection of lights to be controlled and external buttons
- 3 Selectors for operation setting

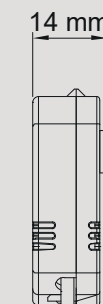
IN.REGOLO

DIMENSIONS (mm)

Front view

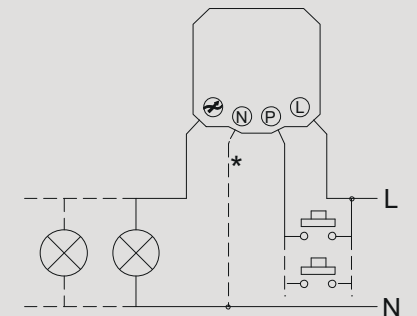


Side view



CONNECTION DIAGRAM

Diagram



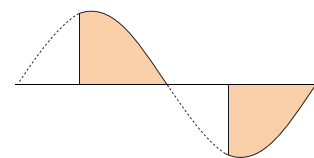
COMPLEMENTS FOR CIVIL SERIES

TECHNICAL INFORMATION

DIMMER FOR INSTALLATION INTO UNIVERSAL TYPE BOX FOR LAMPS AND LEDs

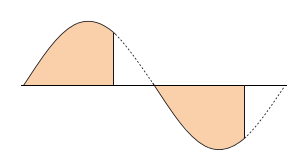
- Selector to choose the type of regulation: trailing edge (LAMP1) or leading edge (LAMP2)
- Selector to set the minimum light intensity reduction value
- Memory function: if activated, the device turns on the lights at the intensity level set before switching off. Otherwise, it turns on the lights with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

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.

Code	Model	Description	Colour	Power supply
VE773400	In.Regolo	Dimmer for installation for universal type box	White	230 V~

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-10% ÷ +10%)	Minimum load	W	3
Frequency	Hz	50/60	Luminous buttons		not allowed
Maximum absorption	VA	0.035	Operating temperature	°C	-10 ÷ +50
Installation		into universal type box	Storage temperature	°C	-20 ÷ +60
Maximum cables section	mm ²	1.5	Operating humidity	RH	20% ÷ 90% non condensing
Minimum brightness level regulation		10 ÷ 30%	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