

In Wall
C-010V

1-channel 0...10 V dimming actuator
with ballast power-cut relay

Technical data

Power supply 110/230V~ 50/60Hz
Consumption < 1.5W

Relay information:

Contact rating:
Resistive load 10A / 250VAC
Fluorescent Lamp 400W / 220VAC
LED (Electronic ballast) 400W / 220VAC
Max. switching voltage 380VAC / 250VDC
Max. switching current 10A
Max. switching power 2500W

Ingress protection IP IP20

Note:

This dimmer cannot be used with DALI ballasts.



Danger - Electric Shock Risk!

Switch off the power before any intervention.

Handling by qualified and authorized persons only.

Description

The C-010V is a dimmer with a 0...10V output for control of fluorescent lamps or LED's with electronic ballasts (not included). It also includes a relay to fully switch off the light, if necessary, by cutting the ballast power.

It can be fitted with any Only wall Keypad ⁽¹⁾⁽²⁾.

Applications

Intensity control of the fluorescent lights and LED's (with 1...10V electronic ballasts) at homes, shops, hospitals, clinics and hotels.

Installation

The C-010V is to be mounted in flush-mounting electrical box (60mm between fixing points).

Features

Dimming from 0 to 100% with gradual increasing

Local operation even without BUS connection

Status indication by LED

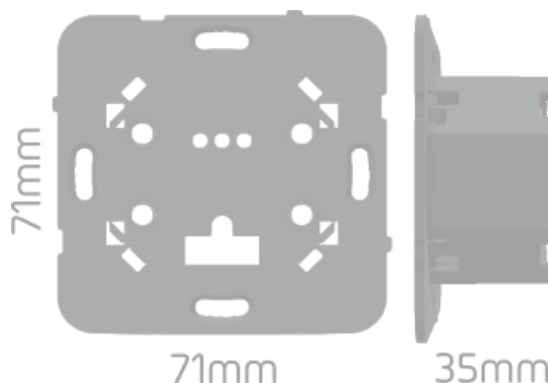
Automatic memory of last selected light level

Memorizing different values for various scenarios

Push-wire terminal connections with derivation

Up to 28 buttons can be stored in the internal non-volatile memory.

Operation modes: Toggle, Up, Down, Timer, Delay and Scenario, depending on the received command



⁽¹⁾ Not compatible with OT-CLIMA-XY, OT-CLIMAA-XY, OT-FM-XY, OT-FMA-XY, OT-16S-XY and OT-16SD-XY

⁽²⁾ C-010V must have firmware version \geq to V4.0 to work with OT-MF-XY

Subject to change without notice

C-010V_R06

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