

# 4-channel constant voltage LED controller, wireless

**410-00121**

**4** year warranty

The 4-channel controller is suitable for controlling LED strips (constant voltage, common anode) from 12 to 24 Vdc. The controller has a maximum power of 50W per channel for 12Vdc LED strips and of 100W per channel for 24Vdc LED strips. The controller can control the following types of LED strips: RGB, RGBW, tunable white and monochrome. We recommend using the specifically designed RGB(W) wall controller in 4-button mode (article numbers 410-00002 + xxx-90002) for controlling the colour LED strips.

Replaces 340-00120 & 340-00121



## Technical data

- Input voltage: 12-24V DC
- Number of LED channels: 4 (R-WW, G-CW, B-WW, W-CW), not individually controlled
- LED strips type: RGB(W), tunable white, monochrome
- LED strip setting method: DIP switch
- LED control type: constant voltage source, common anode
- Output voltage: 12-24 Vdc per channel
- Output current: max. 4.2 A per channel
- Output power: max. 50W (12 Vdc) or 100 W (24 Vdc) per channel
- Master/secondary connection: wired
- Master/secondary mode setting: DIP switch
- Maximum number of secondary units per master: 9
- Wireless system according to the Easywave protocol
- Compatible with wireless controls according to the Easywave protocol
- Supports 1, 2, and 4-button control modes according to the Easywave protocol
- Specific 4-button LED control: 410-00002 + xxx-90002
- Number of wireless controls per master: max. 15
- Programming method: push button and LED feedback
- Frequency: 868 MHz
- Maximum radio frequency power: 10 dBm
- Transmission range:  $\pm$  25 m indoors, 100 m in open spaces
- Primary connection: 1 x 2.5 mm<sup>2</sup> of 2 x 1.5 mm<sup>2</sup>
- Secondary connection: 1 x 1.5 mm<sup>2</sup>
- Dimensions: 116 x 52 x 32 mm (HxWxD)
- Minimum drill diameter: minimum 60 mm
- Minimum flush-mounting height in suspended ceiling: 170 mm
- Attachment: 4 screw aperture (diameter 4 mm)
- Protection degree: IP20
- Maximum ambient temperature: 45 °C
- Marking: CE
- Protection degree: IP20
- Protection degree: IP20



## Wiring diagram

