

# FRGBW14



**PWM dimmer switch with 4 channels for LED 12-24 V DC, each up to 4 A. Adjustable minimum brightness and dimming speed. With snooze function and light alarm circuit. Additionally with light scene control via controller or with wireless pushbuttons. Standby loss only 0.1 watt.**

Modular device for DIN-EN 60715 TH35 rail mounting.  
2 modules = 36 mm wide, 58 mm deep.

**Connection to the ELTAKO RS485 bus. Bus cross wiring and power supply with jumper.**

The set brightness level remains stored when switched off (memory).

In case of a power failure, the switch position and brightness level are saved and switched on when the power supply is restored.

Automatic electronic overload protection and overtemperature shutdown.

**The upper rotary switch** is only required for teach-in.

**Use the middle % rotary switch** to set the minimum brightness (fully dimmed).

**Use the lower dimming speed rotary switch** to set the dimming speed.

**The pushbuttons can either be taught in as direction pushbuttons or universal pushbuttons: as direction pushbutton**, one side is 'switch on and dim up'; the other side is 'switch off and dim down'. Double-click on the switch-on side to trigger automatic dim up to full brightness at dimming speed. Double-click on the switch-off side to trigger the snooze function. **As universal pushbutton**, change the direction by briefly releasing the pushbutton.

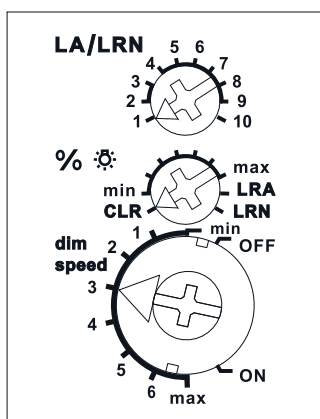
FHB wireless motion/brightness sensors can be taught in as master or slave.

FAH wireless brightness sensors can be taught in for switch-off dependent on brightness or as a twilight switch.

**Light scene control, light alarm circuit and snooze function as described in the operating instructions.**

**The LED** accompanies the teach-in process as described in the operating instructions and indicates control commands by briefly flickering during operation.

## Function rotary switches



Standard setting ex works.

Further settings can be made using the PC Tool PCT14 (see page 1-5).



Manuals and documents in further languages:  
<https://eltako.com/redirect/FRGBW14>

Connection example page 1-51.  
Technical data page 1-53.  
Housing for operating instructions  
GBA14 page 1-50.

<b>FRGBW14</b>	RS485 bus wireless actuator PWM dimmer switch for LED	<b>Art. No. 30014068</b>	<b>110,60 €/pc.</b>
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