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<https://eltako.com/redirect/FSUD-230V>

FSUD-230V



Universal dimmer switch, 300 W power MOSFET. Automatic lamp detection. Only 0.7 watt standby loss. With adjustable minimum brightness. With switching operation for children's rooms and snooze function. Encrypted wireless, bidirectional wireless and repeater function are switchable.

Adapter for German Socket (Typ F). With increased shock protection.

Supply and switching voltage 230 V.

Universal dimmer switch for lamps up to 300 W. Dimmable 230 V-LED lamps and dimmable energy saving lamps ESL, dependent on the lamps electronics.

Zero passage switching with soft ON and soft OFF to protect lamps.

No minimum load required.

This dimmer switch is activated by wireless pushbuttons FT and FFT, handheld wireless transmitters FHS and FMH, and remote controls FF8 and UFB.

The set brightness level is stored when switched off (memory), but can be switched off for ESL lamps.

In case of a power failure the switch position and the brightness stage are stored and may be switched on when the power supply is restored.

Automatic electronic overload protection and overtemperature switch-off.

You can teach in encrypted sensors.

You can switch on **bidirectional wireless** and/or a **repeater** function.

Every change in state and incoming central command telegrams are then confirmed by a wireless telegram. This wireless telegram can be taught into a controller. The current dimming value is also displayed in % in the respective app.

Up to 35 wireless pushbuttons are assigned **with the left button LRN**, either as a universal pushbutton, direction pushbutton or central pushbutton.

It can be switched on and off manually **with the right button**.

The pushbuttons can be either taught-in as direction pushbuttons or universal pushbuttons: As direction button 'switch on and dim up' is on one side and 'switch off and dim down' on the other side. A double-click on the switch on side triggers the automatic dimming up to full brightness. A double-click on the switch off side triggers the snooze function. The children's room function is triggered on the switch on side. **As a universal pushbutton** the direction change is made by briefly releasing the pushbutton.

For children's room circuit and sleep timer, refer to the operating instructions.

The LED performs during the teach-in process according to the operation manual. It shows wireless control commands by short flickering during operation.

Technical data page T-3.

FSUD-230V	Wireless actuator Socket universal dimmer switch	Art. No. 30100002	140,20 €/pc.
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