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Wireless light actuator adapter FSLA-230V

Temperature at mounting location:
0°C up to +35°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

**valid for devices from production week
05/23** (see bottom side of housing)

**Wireless light actuator adapter 10 A/250 V AC.
100x55x45 mm (measurements without
plug), pure white glossy. Impulse switch
with NO contact. 230 V incandescent
lamps and halogen lamps 1000 W, ESL and
230 V LED lamps up to 200 W. Standby loss
only 0.8 watt.**

Adapter for German socket (Type F).
With increased shock protection. Using easy
tap-technology, up to 24 wireless universal
pushbuttons, wireless direction pushbuttons,
wireless central control pushbuttons,
smoke alarms as well as motion sensors can
be taught in.

Zero passage switching.

Bidirectional wireless switchable.

Supply voltage and switching voltage 230 V.
If supply voltage fails, the device is switched
off in defined mode.

Start-up:

After plugging the device into the socket
the teach-in mode is automatically active
for 2 minutes provided the memory content
is empty (as-delivered state) and/or the
teach-in mode is not blocked.

Readiness for teach-in is indicated by
briefly switching the load on/off.

Teach in wireless pushbutton:

Universal pushbutton: tap briefly 3
times;

Direction pushbutton: tap briefly 4
times; direction pushbutton teach-in is
fully automatic when the pushbutton is

tapped. Where you tap is then defined as
switch-on. The other side automatically
becomes switch-off.

Central control pushbutton on: tap
briefly 5 times;

Central control pushbutton off: tap
briefly 6 times;

Wireless motion sensor FB55B, FBH55SB:
(EEP: A5-07-01);

Smoke alarm FRWB, FHMB:
(EEP: A5-30-03);

Rotary switch and Smart Home controller:
(EEP: A5-38-08); Teach-in telegram
0xE0400D80, this automatically swit-
ches on and sends confirmation
telegrams. It blocks the teach-in mode.
Teaching-in a pushbutton is confirmed
by briefly switching the load on/off. The
teach-in mode is then active for a further
2 minutes.

To prevent unintentional teach-in, the
teach-in mode is automatically blocked
2 minutes after the last teach-in, if an
universal or direction pushbutton is
already taught-in. This is indicated by the
load switched on/off briefly twice.

Block teach-in mode immediately:

Tap 3 times briefly and once long
(>2 seconds) on a wireless pushbutton
that is already taught in (not a central
command pushbutton).

A block is indicated by switching the load
on/off twice briefly.

Unblock teach-in mode:

Tap 4 times briefly and once long
(>2 seconds) on a wireless pushbutton
already taught in (not a central command
pushbutton).

Readiness for teach-in is indicated by
briefly switching the load on/off.

Clear memory content completely (restore as-delivered state):

1. Unplug or plug in the adapter.
2. Tap 8 times briefly and once long
(>2 seconds) on a wireless push-
button already taught in (not a central
command pushbutton).
Clear is indicated by switching the
load on/off briefly.
3. Apply on 'Teach in wireless push-
button'.

**Clear memory content completely
(restore as-delivered state) without a
pushbutton:** unplug and plug in the adap-
ter 8 times within 20 seconds. Clear is
indicated by switching the load on/off
briefly.

Switch on/off confirmation telegrams:

1. Unplug or plug in the adapter.
2. Tap 7 times briefly and once long
(>2 seconds) on a wireless pushbutton
already taught in (not a central command
pushbutton).
ON is indicated by switching the load on/
off briefly twice.
OFF is indicated by switching the load
on/off briefly once.

Switch the repeater function on or off:

1. Unplug and plug in the adapter plug.
2. Tap an already taught-in radio button (not
central control button) 9 times briefly
plus 1 time long (>2 seconds).
On is signalled by briefly switching the
load on and off twice.
Off is signalled by briefly switching the
load on and off.

Semi-automatic motion detection with taught-in wireless motion sensor FB55B, FBH55SB (factory setting):

Press the pushbutton to switch on. This starts
a release delay time of 5 minutes during
which the device switches on again if motion
is detected. When motion is no longer detec-
ted, the device switches off automatically
after 5 minutes. The actuator then responds
to motion for a further 5 minutes before
switching off automatically. After this time
expires, the device must be switched on
again by pressing the pushbutton. The device
can be switched off at any time by pressing
the pushbutton, but then motion is no longer
detected.

Fully automatic motion detection with taught-in wireless motion sensor FB55B, FBH55SB:

If the actuator is not to switch on auto-
matically when motion is detected, e.g. in
rooms without daylight, replug the jumper to
'active' on the motion sensor. When motion
is no longer detected, the device switches
off automatically after the 5 minute release
delay time expires. Press the pushbutton at

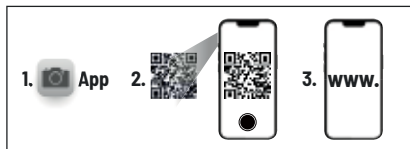
any time to switch the device on or off.
When motion is detected, the device switches
on again automatically.

If a smoke **detector FRWB or an heat detector
FHMB** is taught-in, the contact closes
immediately after receiving the alarm tele-
gram. After receiving the alarm end telegram,
the contact doesn't open automatically, but
only via a pushbutton.

Manuals and documents in further languages:



<http://eltako.com/redirect/FSLA-230V>



May only be used in closed dry
rooms.

The socket must be easily acces-
sible.

Don't insert in a row.



enocean®

THE UNIQUE WIRELESS **PROFESSIONAL
SMART HOME STANDARD**

Frequency	868.3 MHz
Transmit power	max. 10 mW

**Hereby, Eltako GmbH declares that the radio
equipment type FSLA-230V is in com-
pliance with Directive 2014/53/EU.**

**The full text of the EU declaration of con-
formity can be accessed via the QR code or
the internet address under 'Documents'.**

Must be kept for later use!

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