



Wireless sensor

Outdoor brightness sensor

FAH60B

Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

Temperature at mounting location:

-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

Wireless outdoor brightness sensor with batteries and antenna rod.

LxWxH: 60x46x30mm (without antenna).

The electronic requires no intrinsic power supply, so there is no standby loss.

The wireless outdoor brightness sensor FAH60 powered by a solar module and a button cell, if necessary, covers the range from 0 to 30000 Lux. From approx. 300 Lux, it transmits a wireless telegram to the Eltako wireless network every time there is a brightness change of more than approx. 500 Lux within approx. 10 seconds. If the brightness does not change, a control signal is sent approx. every 100 seconds.

New actuators FSR and FSB can cover the range from 0 to approx. 50 Lux using the twilight switch function. A wireless telegram is sent about every 100 seconds within this range.

If the solar module power supply is inadequate, the electronics can be powered by an internal button cell CR2032 for several years. To change the cell, only remove the front panel. This is also necessary to activate battery supply by removing an insulation strip.

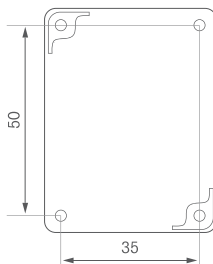
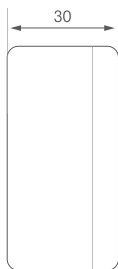
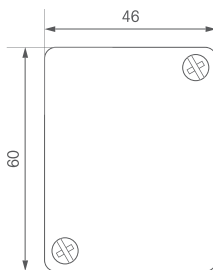
To teach-in in an actuator in teach-in mode, hold the supplied blue magnet or any other magnet at hand below the point on the side panel of the sensor

marked by ■. This sends a teach-in telegram.

Protection class IP54 is achieved by fitting the antenna rod pointing downwards.

For screw mounting or attachment with adhesive. The scope of supply comprises an adhesive foil and a set of screws and rawl plugs.

Shading elements may not cover brightness sensors. Keep the cover of the solar cells clean!



The crossed-out waste container indicates that batteries may not be disposed with other household or commercial waste.



Attention: Danger of explosion if battery is replaced improperly. Only replace it by an equivalent type!

ELTAKO GmbH hereby declares that the products that relates to this operating manual, are in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

A copy of the EU declaration of conformity can be requested at the address below.

Must be kept for later use!

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