FAH60B   Outdoor brightness twilight sensor

Wireless outdoor brightness twilight sensor with solar cell pure white, battery (lifetime 3-5 years) and antenna rod, 60x46x30 mm plus antenna 85 mm. Actuators can cover the range from 0 to 50 Lux using the twilight switch function. Smart Home sensor.

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.
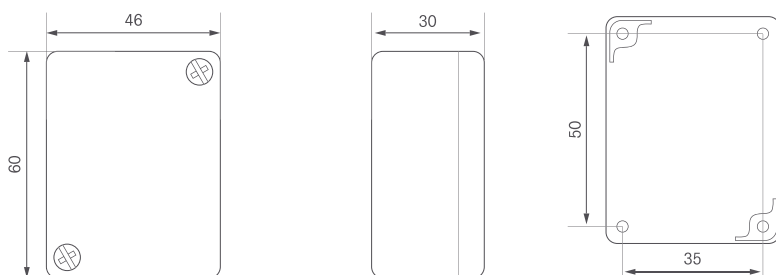
To teach-in in an actuator in teach-in mode, hold the supplied blue magnet or any other magnet at hand below the point on the side panel of the sensor marked by ■. This sends a teach-in telegram.

The allowable ambient temperature is -20°C to +55°C.

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 wireless sensor can be taught-in into the following actuators and the Wireless Building Visualization and Control Software:
FKLD61, FLC61, FLD61, FRGBW71L, FSB14, FSB61, FSB71, FSG14, FSG71, FSR14, FSR61, FSR71, FUD14, FUD71, FUD61

FAH60B	Wireless outdoor brightness twilight sensor with battery	EAN 4010312316429	98,70 €/pc.