



FIH65B-wg

Wireless indoor brightness sensor

Wireless indoor brightness sensor pure white gloss for ceiling mounting 84x84x28 mm. Power supply from 12V DC switch mode power supply unit or AAA batteries in the frame (lifetime 3 years). For automatic brightness control using dimmer switches FUD14, FUD71, FSG14/1-10V and FSG71/1-10V. Smart Home sensor.

In delivery state, the battery is empty and must be charged before startup. Either using the red/black 12V DC connecting wire for approx. 1 minute or by inserting two AAA batteries (not included in scope of supply) for approx. 3 minutes.

In normal mode, power is supplied either by a 12V DC switch mode power supply unit FSNT61-12V/6W connected by cable to a flush-mounted box under the sensor, or by AAA batteries.

If the connecting cable is no longer required, it can be cut off. Then the sensor requires no installation depth behind the mounting plate and can be screwed to any flat surface.

The complete module can be removed from the frame for screw mounting.

We recommend stainless-steel countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes. Set of 2 stainless-steel countersunk screws 2,9x25 mm and plugs 5x25 mm are enclosed.

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

This wireless indoor brightness sensor measures brightness similar to the perception of the human eye.

The sensor measures from 0 to 1024 Lux and sends a telegram to the Eltako wireless network every 5 seconds if there is a change in brightness of min. 4 Lux. If there is no change, a status report is sent approx. every 100 seconds.

The automatic brightness control is activated in the FUD14, FUD71, FSG14/1-10V and the FSG71/1-10V during teach-in.

In addition, the FBH motion detector can be taught-in in the FUD14, FUD71, FSG14/1-10V and FSG71/1-10V.

If an FBH detects motion, then the device is switched on and only when all the FBHs taught-in in the actuator fail to detect motion for one minute, the actuator starts the time delay.

The wireless sensor can be taught in the actuators listed below and in the Wireless Building Visualisation and Control Software: FUD14, FUD71, FSG14/1-10V, FSG71/1-10V

FIH65B-wg	Indoor brightness sensor, pure white glossy	EAN 4010312315804	101,70 €/pc.
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