

FBH55-



Wireless motion/brightness sensor for integration in the 55x55 mm and 63x63 mm switch system.

Power supply either with solar cell module FSZ55 or with switching power supply unit SNT61-230V/12V DC.

The scope of supply includes a frame R, an intermediate frame ZR in the same colour, a mounting plate and an adhesive film. In addition, an intermediate frame ZRF in the same colour is supplied for installation in an existing frame R1F, R2F or R3F for flat pushbuttons. The switch mode power supply SNT61-230V/12V DC must then provide the power supply.

The motion/brightness sensor FBH55 requires no installation depth behind the mounting plate. It measures from 0 to 2000 lux and transmits a message to the Eltako wireless network every 100 seconds if the brightness changes by min 10 lux. If the sensor detects motion, it sends a signal twice immediately.

The switch-off signal is sent after the off delay which has a fixed setting of 1 minute. If there is no change, a status message is sent every 20 minutes.

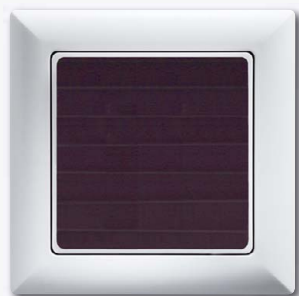
When teaching-in actuators, the switching threshold is defined for switching the light on/off depending on the brightness. Additional variables are also taught-in on the FKR12. When an FBH detects movement, switching takes place then and time delay only starts when all FBHs taught-in in an actuator detect no more movement.

When mounted on the wall the detection angle is $>120^\circ$ and the range is approx. 10m. When mounted on the ceiling the diameter on the floor is approx. 8m for a ceiling height of 2.5m.

* The bottom of the housing is matt.

FBH55-ws	Motion/brightness sensor white	EAN 4010312302033	103,30 €/pc.
FBH55-rw	Motion/brightness sensor pure white	EAN 4010312302064	103,30 €/pc.
FBH55-sz	Motion/brightness sensor black	EAN 4010312302088	103,30 €/pc.
FBH55-an	Motion/brightness sensor anthracite	EAN 4010312302118	103,30 €/pc.
FBH55-wg *	Motion/brightness sensor pure white glossy	EAN 4010312302095	103,30 €/pc.
FBH55-si *	Motion/brightness sensor silver grey glossy	EAN 4010312304563	103,30 €/pc.
FBH55-al	Motion/brightness sensor coated/aluminium paint	EAN 4010312305348	112,10 €/pc.
FBH55-sg *	Motion/brightness sensor black glossy	EAN 4010312305331	112,10 €/pc.

FSZ55-



Solar cell module for integration in the 55x55 mm switch system.

This solar cell powers the motion/brightness sensor FBH55.

Alternatively the switching power supply unit SNT61-230V/12V DC can be used.

The scope of supply comprises the double frame R2, the mounting base and one adhesive foil.

The solar cell module FSZ55 can be mounted on the wall or ceiling.

* The bottom of the housing is matt.

FSZ55-ws	Solar cell module white	EAN 4010312302125	25,90 €/pc.
FSZ55-rw	Solar cell module pure white	EAN 4010312302149	25,90 €/pc.
FSZ55-sz	Solar cell module black	EAN 4010312302163	25,90 €/pc.
FSZ55-an	Solar cell module anthracite	EAN 4010312302194	25,90 €/pc.
FSZ55-wg *	Solar cell module pure white glossy	EAN 4010312302170	25,90 €/pc.
FSZ55-si *	Solar cell module silver grey glossy	EAN 4010312304570	25,90 €/pc.
FSZ55-al	Solar cell module coated/aluminium paint	EAN 4010312305355	33,10 €/pc.
FSZ55-sg *	Solar cell module black glossy	EAN 4010312305362	33,10 €/pc.