

## Twilight sensor GF0029

### Operating instructions

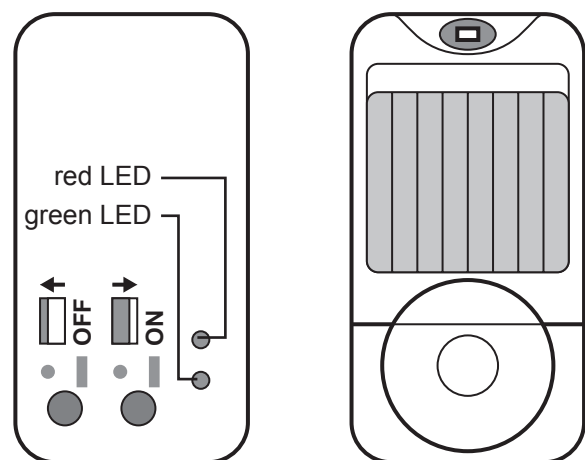
#### 1. Switch sensor on and off

Press key **ON** for 3 seconds.

- ▷ The **green** LED flashes 3 times
- ▷ The sensor is **switched on**

Press key **OFF** for 3 seconds.

- ▷ The **red** LED flashes 3 times
- ▷ The sensor is **switched off**



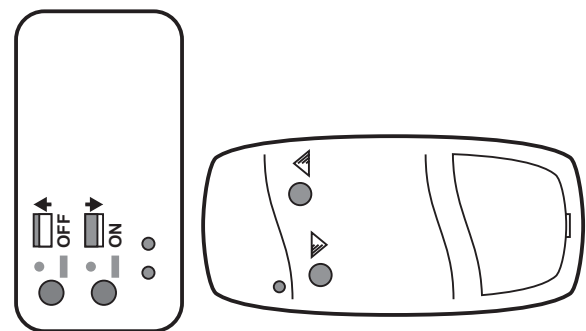
#### 2. Programming of radio code

Press both keys for **3 seconds**

- ▷ **Red** and **green** LEDs flash alternately
- ▷ The program mode is active for **20 seconds**

As shown on the picture and within 20 seconds hold the transmitter close to the **GF0029** and press one transmitter key.

- ▷ The **green** LED lights up once
- ▷ The radio code is successfully learned



You can now program the GF0029 in the receiver, according to the operating instructions of your controller. By briefly pressing the ON key, a sensor signal can be sent manually.

#### 3. Function test

The curtain has to be in the upper end position in order to carry out the function test.

Briefly press the **ON** key

- ▷ The **green** LED lights up once / the curtain moves downwards

Now briefly press the **OFF** key

- ▷ The **red** LED lights up once / the curtain moves up again

The function test is completed. If the curtain is in the upper end position, the GF0029 will move it automatically downwards every day at dusk (threshold 40 lx).

## 4. Status messages

The **green** LED flashes once per minute during the day

- ▷ The sensor is switched on

The **red** LED flashes once per minute during the day

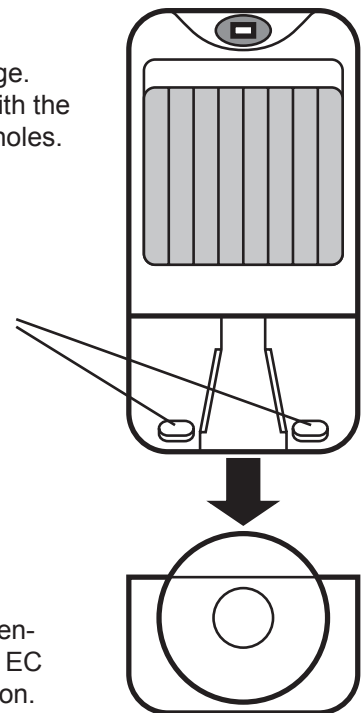
- ▷ A battery replacement is required

Status messages are not displayed at night.

## 5. Battery replacement

The battery has an average lifespan of four years under normal usage. Remove the holder with the suction cup from the sensor housing. With the screwdriver push down/slightly backwards the holding tabs into the holes. You can then remove the lid and replace the battery (CR2032, 3V).

Use a screwdriver to press down the holding tabs



## 6. Declaration of conformity

We herewith explicitly declare that this product complies with the essential requirements and relevant directives. It is authorised for use in all EC member states and in Switzerland without any need of prior registration. The Declaration of Conformity concerning this product is available on our website: [www.geiger-antriebstechnik.de](http://www.geiger-antriebstechnik.de).

## 7. Notes on waste disposal

### Recycling of packaging materials

In the interest of environmental protection, please contact your local government's recycling or solid waste management department to learn more about the services it provides.

### Waste disposal of electric and electronic equipment

Electronic equipment or batteries cannot be discarded along with the normal household waste. Keep for more information on the recycling and disposal methods envisaged by the local regulations in your area.

**For technical questions, please call our service team at: +49 (0) 7142 938-300.  
They will be happy to assist you.**