



ANSMANN WFL800S Wall Floodlight With Sensor User Manual

[Home](#) » [ANSMANN](#) » ANSMANN WFL800S Wall Floodlight With Sensor User Manual 



WFL800S Wall Floodlight With Sensor

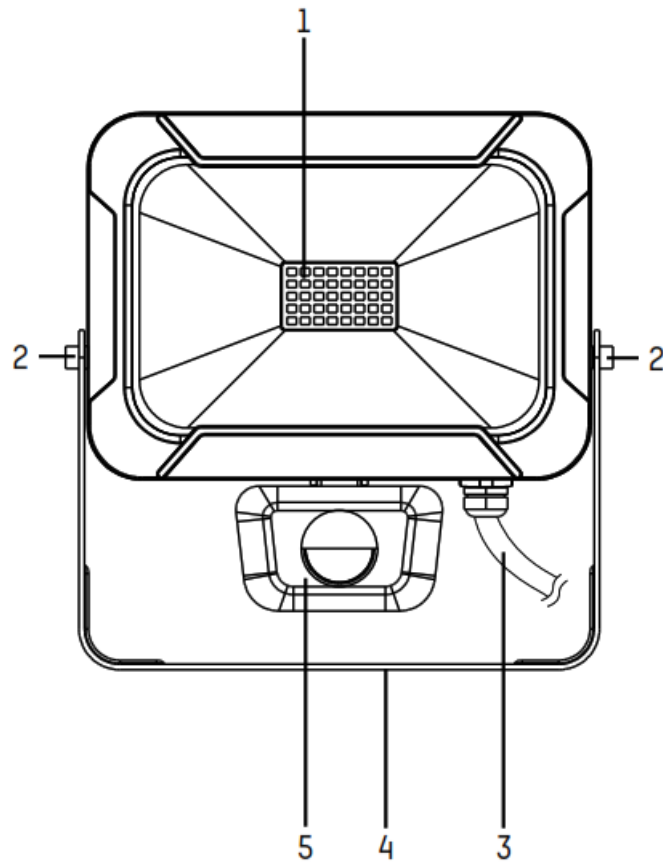
1600-0283: WFL800S

1600-0284: WFL1600S

1600-0285: WFL2400S

User Manual





Contents

- 1 SCOPE OF DELIVERY
- 2 SIGNS AND SYMBOLS
- 3 SAFETY INSTRUCTIONS
- 4 PRODUCT DESCRIPTION
- 5 INSTALLATION
- 6 CONNECTION
- 7 CLEANING
- 8 TECHNICAL DATA
- 9 DISPOSAL
- 10 WARRANTY INFORMATION
- 11 Documents / Resources
 - 11.1 References
- 12 Related Posts

SCOPE OF DELIVERY

1x Wall floodlight with sensor

1x Instruction manual

First unpack the product and check it for completeness and damages. Do not operate the product if it is damaged. Contact your retailer should you find any damage to the product.

SIGNS AND SYMBOLS

Please adhere to the following signs and warnings used in the instruction manual, on the product and on the packaging.



= Information

Additional useful information about the product



= **Notice**

This notice informs the user of possible damages of all kinds



= **Warning**

Caution – Danger! Can result in serious injury or death



= Protection class I



= Risk of electric shock



= Do not look into the light beam



= Do not operate if glass is broken



INTENDED USE

The product serves to illuminate driveways, passageways, open spaces, etc. The sensor enables the floodlight to be turned on automatically or only when needed.

The product is designed exclusively for household use; it is not suitable for commercial purposes.







SAFETY INSTRUCTIONS



Carefully read the entire instruction manual before first operating the product. It contains important information on handling the product.

If you give the product to third parties, you must include this instruction manual.

- Keep children away from the product and the packaging. The product is not a toy. Children should be supervised to ensure that they do not play with the product.
- Risk of fatal injury due to electric shock! Always make sure that you interrupt the power supply before installation or other product-related actions. Protect the fuse box against unauthorized activation by third parties, e.g. with a warning sign.
- Before connecting the product with the power supply, always make sure that the supply voltage complies with the information on the rating plate.
- The mounting surface and materials must be able to securely hold the product. In case of doubt, consult an expert.
- Warning: Risk of fatal injury due to electric shock! Take care not to damage water, electricity or telecommunications lines while drilling holes. Use a cable locator.
- This product complies with protection class IP54: Protected against the ingress of dust into hazardous and sensitive components. Splashproof. Do not immerse the product in water.
The IP protection class is only ensured when the product is correctly installed.
- Never touch the product with wet or damp hands.
- Always ensure that the power cord is not taut nor comes into contact with sharp objects, chemicals or solvents.
- Regularly check the power cord and power plug for damages.
- To avoid hazards, the flexible exterior cord of this floodlight, if damaged, may only be replaced by the manufacturer, its service representative or a comparable professional.

| | |
|---|--|
|  | This product complies with protection class I and must therefore be connected to the protective earth conductor. |
|  | Risk of fatal injury due to electric shock! Improper use, operation or installation poses a risk of potentially fatal electric shock. The product may be connected by a professional electrician only! |
|  | Do not look directly into the beam of light. Do not shine the light in the faces of others. Looking into the beam of light for too long may cause damage to the retina due to blue light. |
|  | The safety glass is non-replaceable. If the safety glass is damaged, dispose of the product. |

- Safe operation cannot be guaranteed if the product shows any kind of damage. If the product is damaged, it must be disposed of or repaired.
- Do not repair the product yourself! Have repairs carried out by a professional electrician.
- The luminary is non-replaceable. The entire product must be replaced when the luminary reaches the end of its service life.
- **Caution!** Use a H05RN-F 3G 1 mm² or higher category connection cable for connection only.

PRODUCT DESCRIPTION

1. LEDs
2. Set screws
3. Power cord
4. Mounting bracket
5. Sensor

INSTALLATION

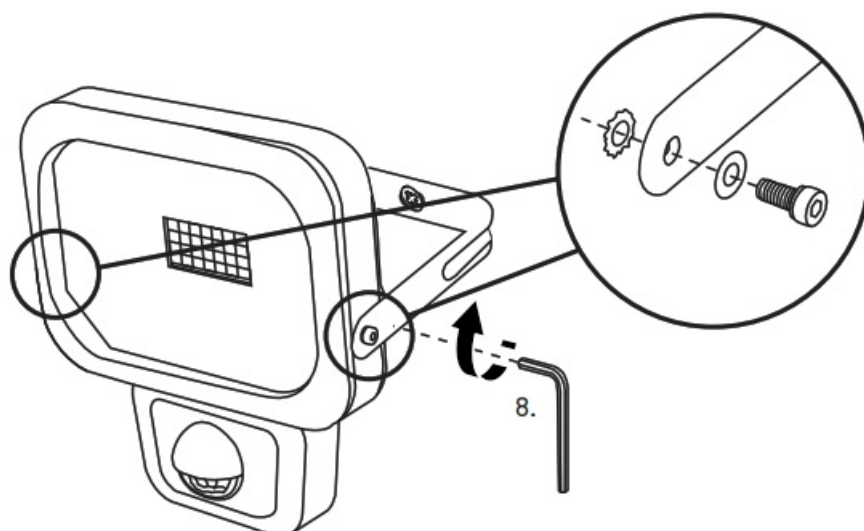
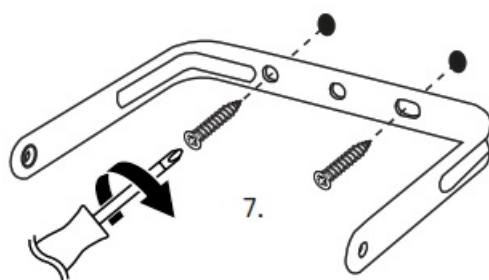
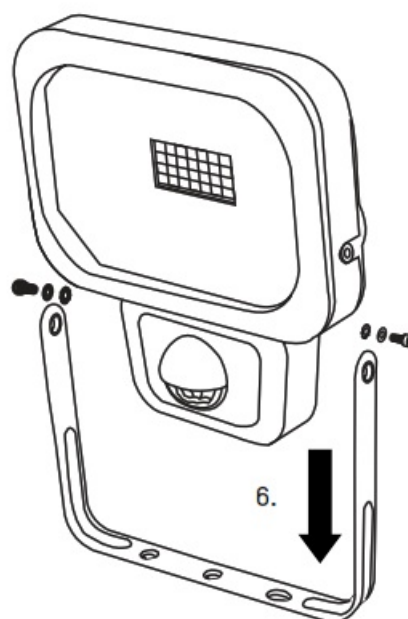
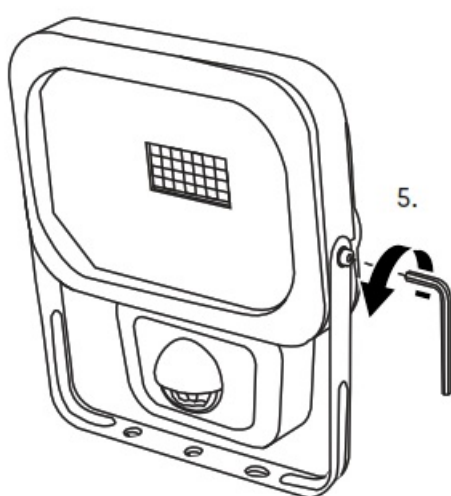
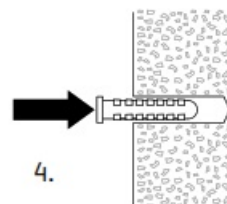
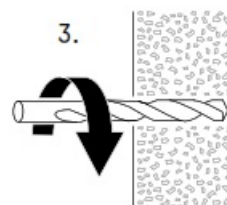
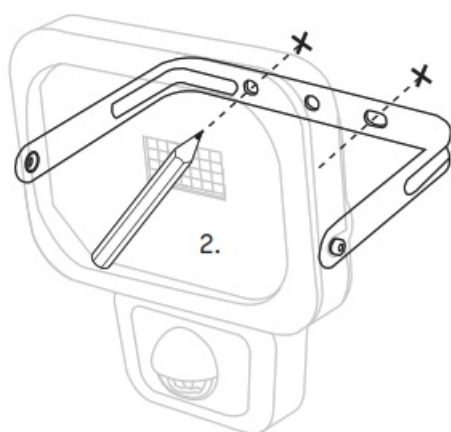
- Interrupt the power supply to the cable at the fuse box and secure it against reconnection by third parties.
- Select a suitable location for product installation.

Please note:

Other light sources (e.g. lanterns) may impair the sensor's functionality. Do not install the product in areas directly influenced by other sources of light.

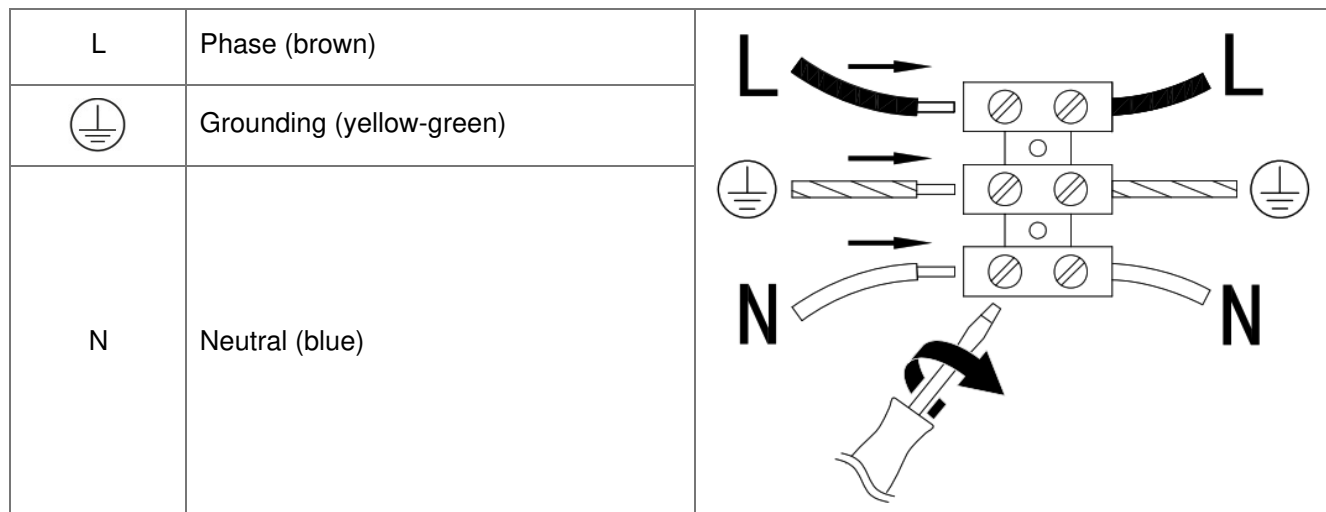
The mounting holes in the bracket have a diameter of 5 mm. Select suitable mounting materials.

Mounting materials are not included. This manual shows by way of example installation using 2 screws and 2 wall anchors. If necessary, you can use other mounting materials.



i CONNECTION

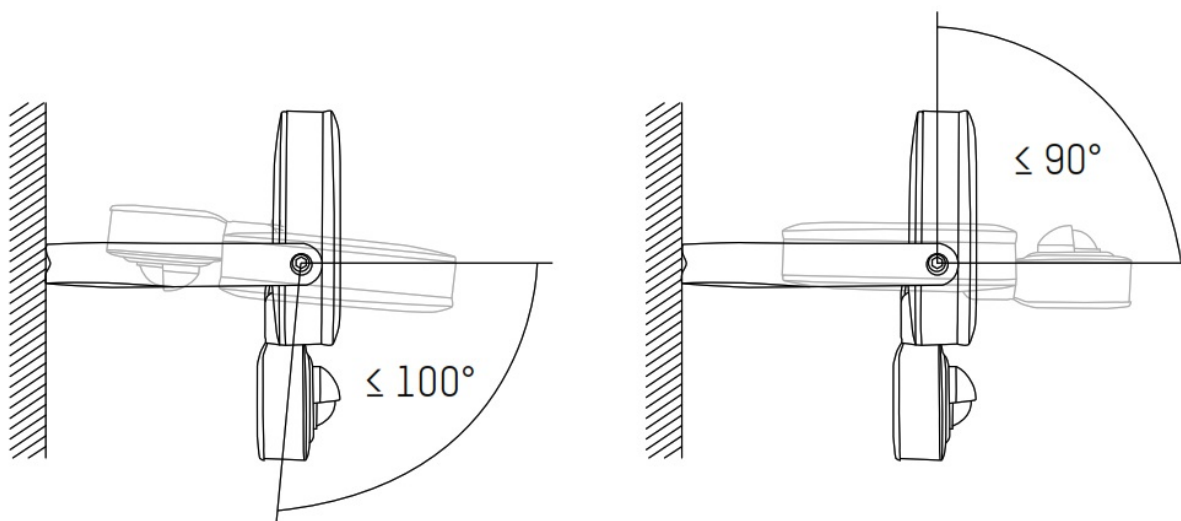
- Connect the wires according to the markings:



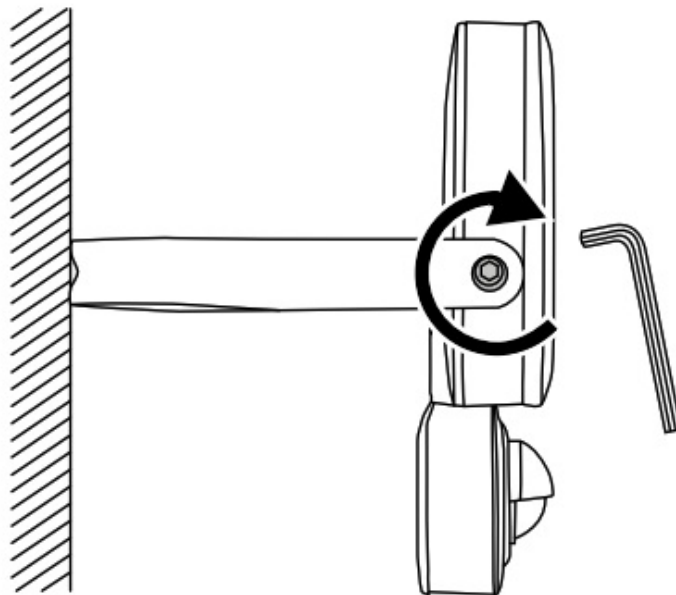
- Turn back on the power supply.

i SETTING THE FLOODLIGHT

- Loosen the set screws.



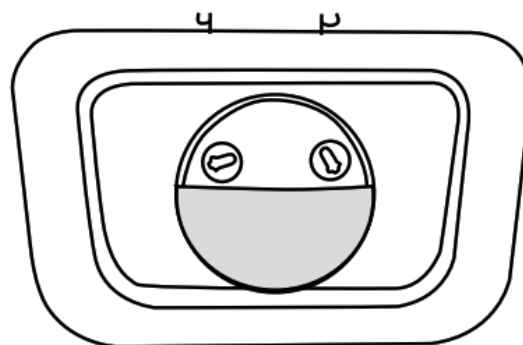
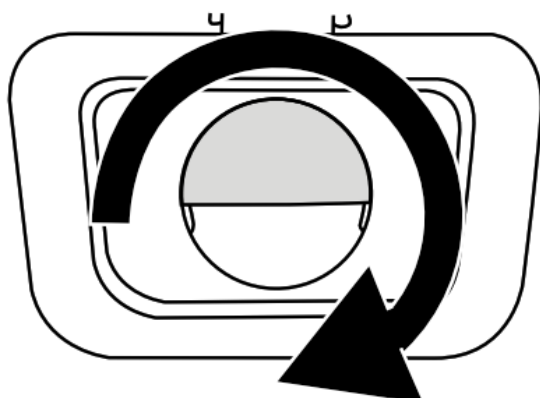
- Set the desired angle of the floodlight (-100° to +90°).



- Tighten the set screws with a hex key.

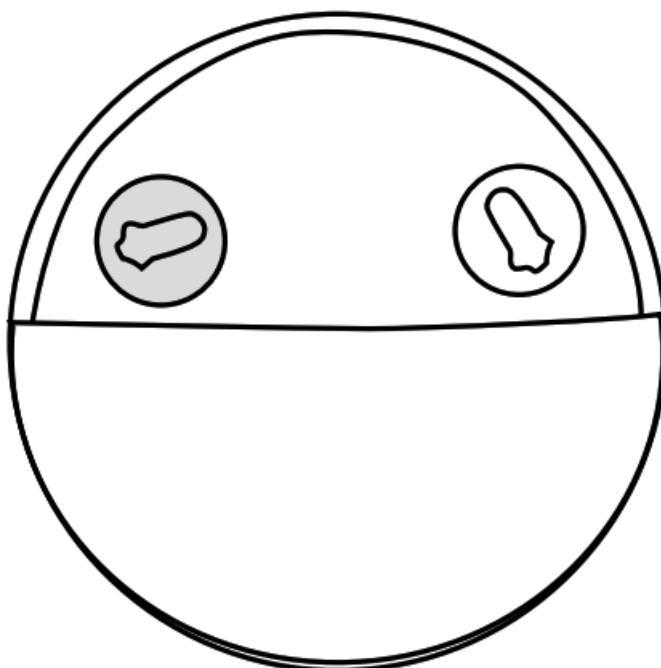
i SETTING THE SENSOR


•




Turn the sensor cover 180°.

- Light ON time after activation: 10 ± 5 seconds to 5 ± 1 minutes

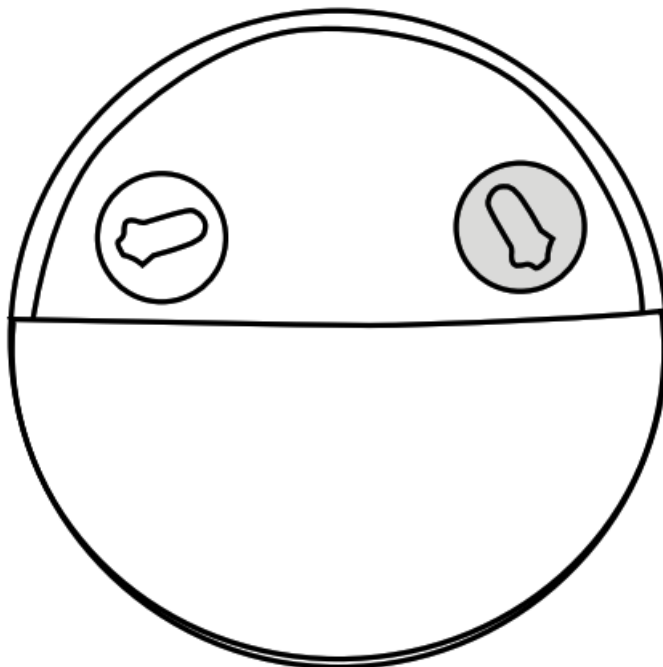



 Longer light ON time


 Shorter light ON time

Please note: Each time the sensor is tripped, the light ON time is extended by the set duration.

- Lighting conditions in which the sensor is activated (0 to 2000 lx).

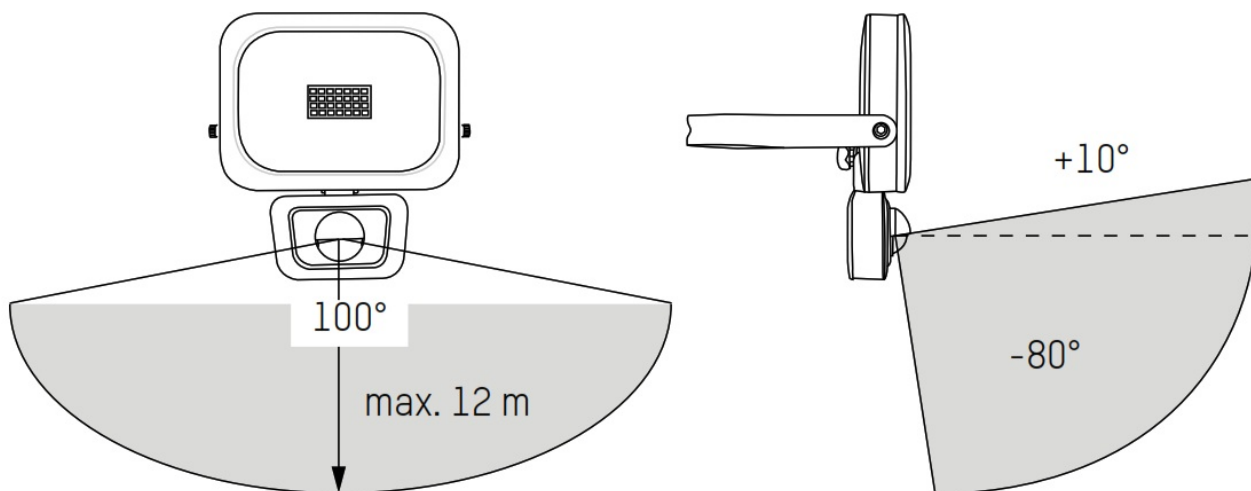


 Activated day and night

 Only activated at night

- Turn the knob clockwise until it stops.
- Wait until the onset of the lighting conditions in which the sensor should be activated.
- While another person is moving in front of the sensor, slowly turn the knob counter-clockwise until the product turns on.
- Turn the sensor cover 180° to the upper position.
- If necessary, align the product to the left or right.

DETECTION RANGE



Please note: The sensor reacts with greater sensitivity to movements across its sensor field.

i CLEANING

- Always disconnect the power supply at the fuse box before cleaning the product. Secure the product against unintended reactivation by placing a warning sign on the fuse box.
- Use only a soft, dry or slightly damp cloth (where necessary with a little mild dishwashing detergent) to clean the product. Never use any abrasive cleaners or solvents to clean the product.

i TECHNICAL DATA

| | | | |
|---|--|--------------------------|------------------------|
| Model | 1600-0283: WFL80 0S | 1600-02814: WFL16 00S | 1600-0285: WFL2400S |
| Supply voltage | 220-240 V-, 50/60 Hz | | |
| Power output in watts | 10 W | 20 W | 30 W |
| IP protection class | IP54 (splashproof) | | |
| IK protection class | IK05 | | |
| Protection class | I | | |
| Luminary type | LED | | |
| Colour temperature | 5000 K | | |
| Colour rendering index (CRI) | >80 Ra | | |
| Nominal luminous flux | 900 lm | 1800 lm | 2700 lm |
| Max. projection area | 250 cm ² | 420 cm ² | 585 cm ² |
| Installation site | Indoors and outdoors | | |
| Installation height | max. 3 m | | |
| Sensor range | max. 12 m | | |
| Sensor detection angle | Horizontal: 100° Vertical: +10° to -80° | | |
| Operating temperature | -20 to +50 °C | | |
| Glass dimensions (W x H x DI – approx. | 124 x 90 x 4 mm | 177 x 127 x 4 mm | 201 x 146 x 4 mm |
| Dimensions with bracket (W x H x D) – approx. | 147 x 166 x 42 mm | 202 x 205 x 34 mm | 231 x 252 x 41 mm |
| Weight – approx. | 0.51 kg | 0.88 kg | 1.31 kg |

DISPOSAL

At the end of its service life, dispose of the light in keeping with all legal requirements. The dustbin symbol indicates that waste electrical and electronic equipment may not be disposed of with normal household waste within the EU. Please use local recycling and collection points or contact the retailer where you purchased the product.

You thus fulfill your statutory obligations and contribute to protection of the environment.

DISCLAIMERS


The information contained in this instruction manual is subject to change without prior notice. ANSMANN assumes no liability for direct, indirect, accidental or other types of damage or consequential damage that result from improper handling of the product or failure to comply with the information contained in this instruction manual. We assume no liability and grant no warranty claims in cases of improper use of the product.


WARRANTY INFORMATION

We offer a ten-year warranty on the product. Damages to the product due to failure to observe the instruction manual will void the warranty.

This does not affect your legal warranty right.
You can find our warranty terms online at www.ansmann.de

CE The product meets the conditions of the European Union.

| | |
|---|------------------------|
|  | 1600-0283 1600-0284 |
| www.tuv.com ID 1419068831 | |

| | |
|---|-----------|
|  | 1600-0285 |
| www.tuv.com ID 1419068822 | |



Customer service:

ANSMANN AG
Industriestrasse 10
97959 Assamstadt
Germany


Support & FAQ: ansmann.de

E-Mail: hotline@ansmann.de

Hotline: +49 (0) 6294 / 4204 3400

MA-1600-0283/-0284/-0285/V2/04-2022

Documents / Resources

| | |
|---|--|
|  BEDIENUNGSANLEITUNG USER MANUAL WALL-FLOODLIGHT WITH SENSOR 1600-0283: WFL800S 1600-0284: WFL800S 1600-0285: WFL2400S | ANSMANN WFL800S Wall Floodlight With Sensor [pdf] User Manual WFL800S Wall Floodlight With Sensor, WFL800S, Wall Floodlight With Sensor, Floodlight With Sensor, Sensor |
|---|--|

References

- [^ ANSMANN AG](#)
- [^ ANSMANN AG](#)
- [^ TÜV Rheinland - Home | US | TÜV Rheinland](#)

