

# SEBSON WAL\_SENSOR\_M\_INT Wall Light With Motion Detector User Guide



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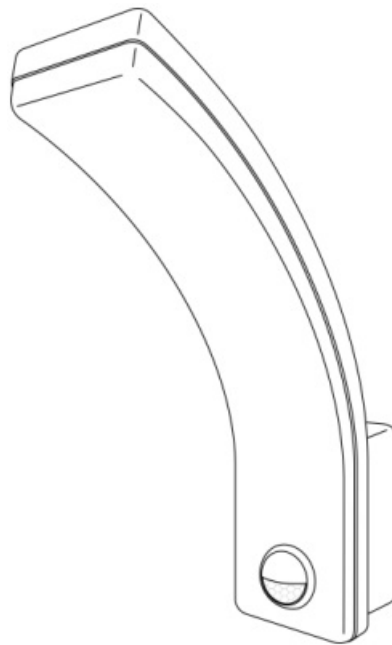
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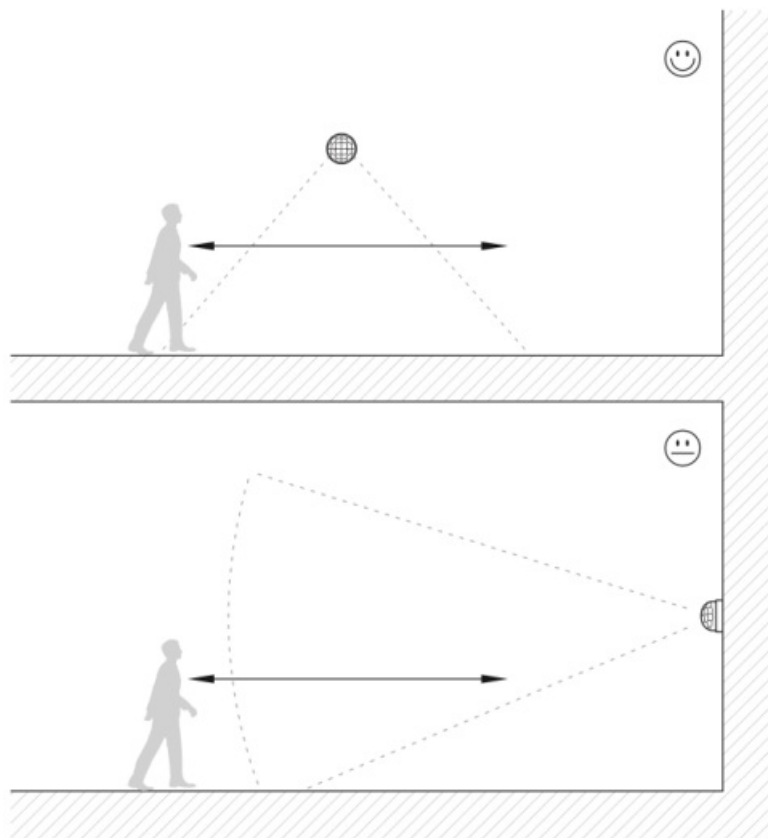
**WAL\_SENSOR\_M\_INT**  
**WAL\_SENSOR\_V\_INT**

**1:**

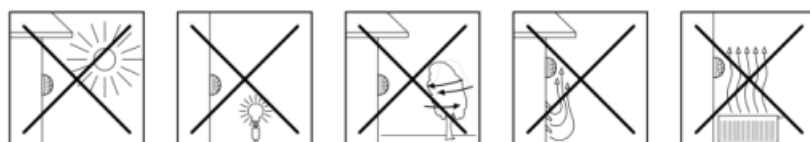


2:

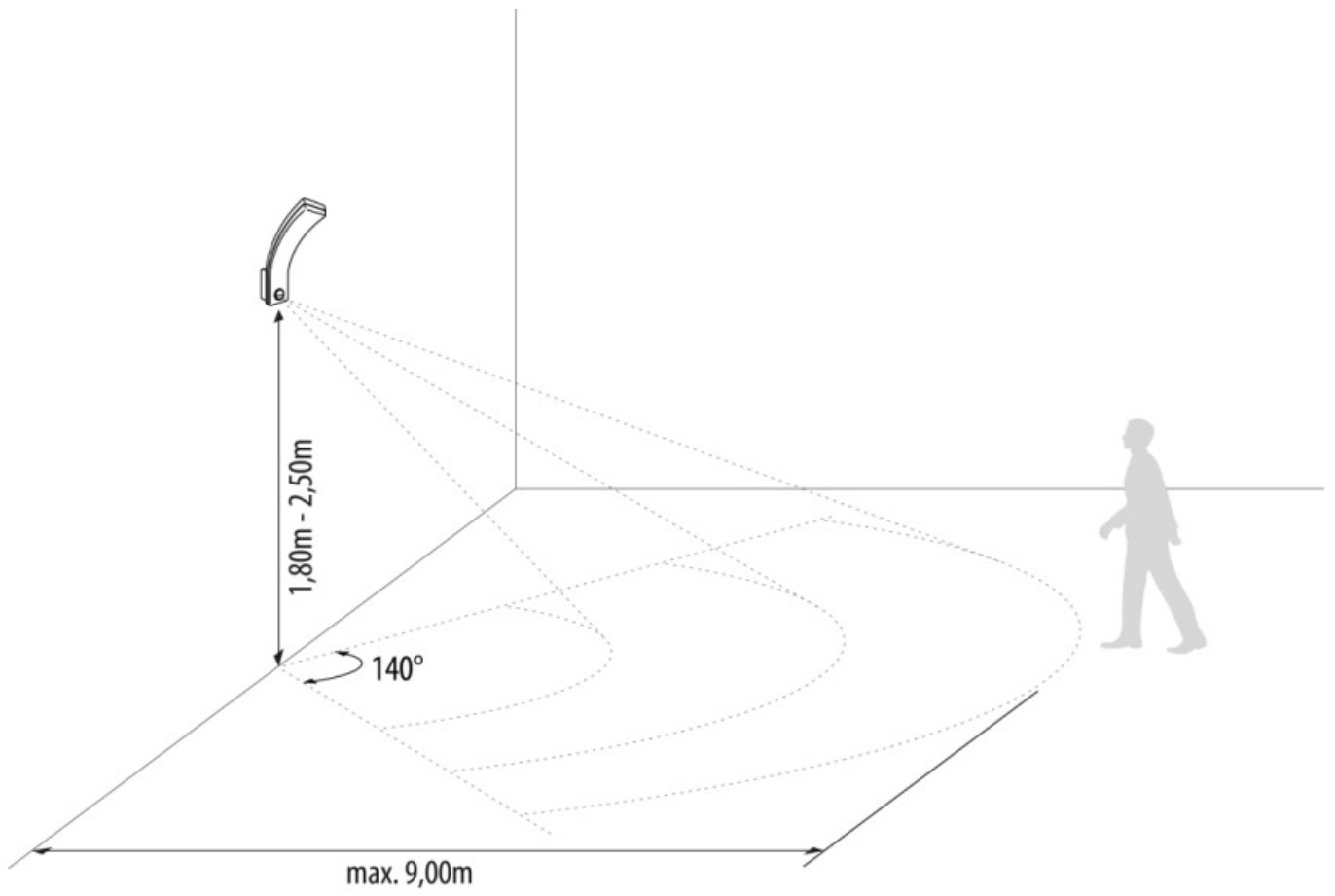
a)



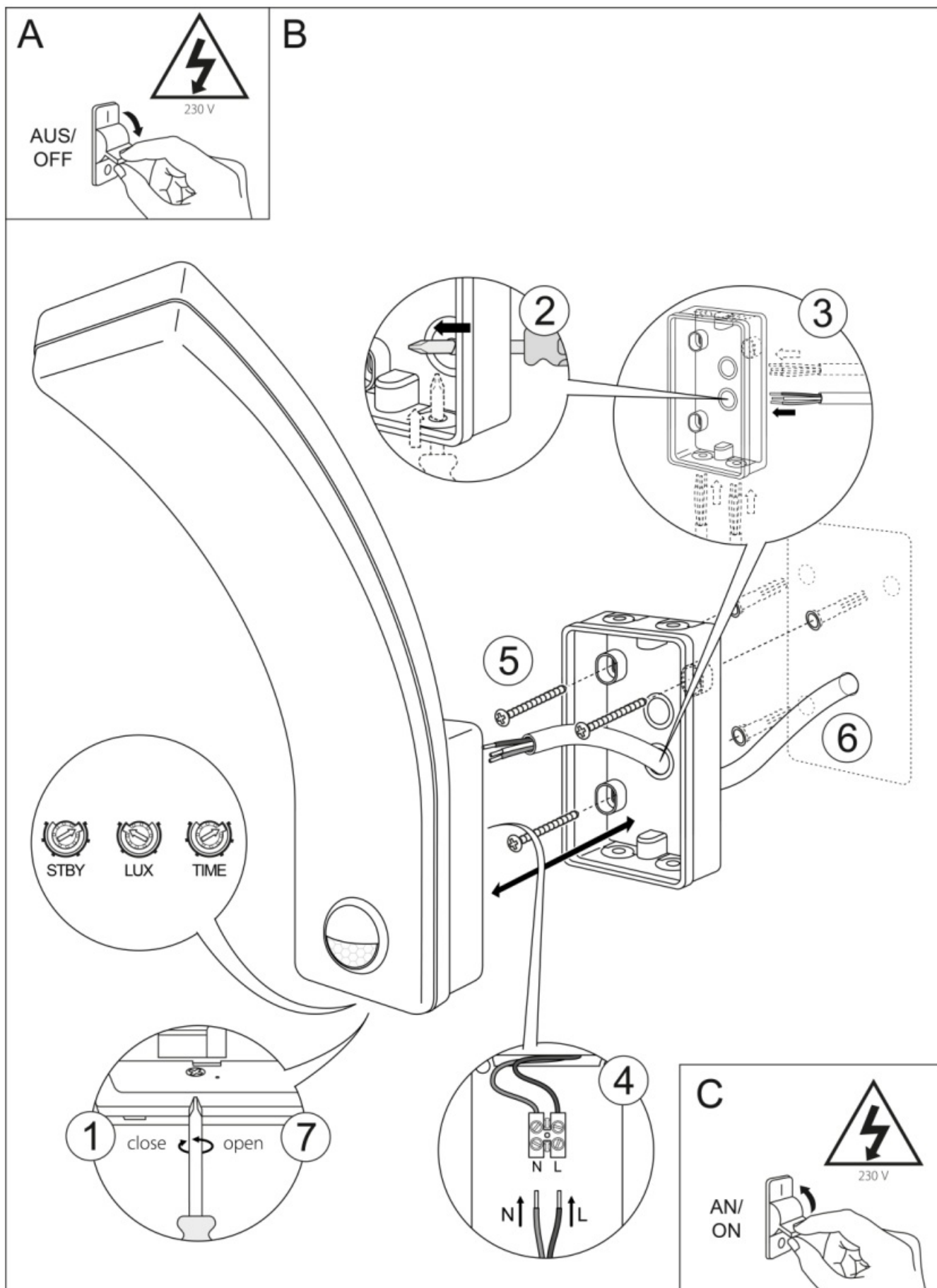
b)



3:



4:



## Manual

Thank you for choosing a product of SEBSON. Please read the instructions carefully and keep them for looking up before start-up this product. A long and failure-free operation can only be guaranteed if the installation and start-up is done properly. Before starting up this product, please check for external damage. In case of visible external

damage we immediately dis-advise the start-up of this product! Please remove all packaging material of this product before the first start-up and check the content for completeness!

**Intended use:**

This SEBSON outdoor light is suitable for indoor and outdoor installation. The integrated infrared motion detector detects the heat radiation from moving bodies and then switches the light on.

**Scope of delivery:**

- 1 Outdoor light
- Screws for fixing (3 pieces)
- Dowels Ø 6mm (3 pieces)

**General safety information:**

**Danger:** The installation of this product may be done only by a qualified person according to the valid regulations for electrical installation!

**Danger:** If the power cables are damaged or come into contact with wetness, immediately disconnect the product from the power supply and ensure that it cannot be switched on again!

**Danger of suffocation:** Please keep this product away from children and animals. The packaging contains small parts that can be swallowed!

**Caution:** Set up the light beam of the light never directly at people or animals to prevent fire damage or eye damage and avoid looking directly into the light source!



- An exchange of the built-in luminous in the light is not possible!
- The remodeling of this product is not allowed! The proper and safe functioning of the device can no longer be guaranteed if it is modified! In addition, this will invalidate the warranty claim!
- Do not connect a dimmer as this may cause a damage to the lamp.
- Do not cover the light with heat insulating materials! As a result of a strong heat development the LED can be damaged!
- The manufacture does not accept any responsibility for injuries or damage resulting from improper use of this product!
- Any other use than the description may result in damage to the product. So the dangers are such as electric shock, short circuit, fire etc.
- We reserve the right to make changes to the product, the packaging or the operating instructions as well as printing errors.
- This product is suited for indoor- and outdoor-use.
- Protect the product from external damage, heavy dirt, moisture and excessive heat!
- In order that the warranty claim does not expire please use only the supplied items. Repairs may only be done

by an expert and only by using original spare parts!

- In commercial institutions, the accident prevention regulations of the professional trade association for electrical equipment and facilities must be adhered to.

#### **Instruction for installation (Fig.4):**

**Danger:** Before installing please make sure that the circuit is interrupted! For installation, the work on the mains voltage is required. Please remove the associated mains fuse or deactivate the switch fuse! Check by using a voltage tester if the line is de-energized. Make sure that the current circuit will not closed during the installation!

**Danger:** The installation of this product may be done only by a qualified person according the valid regulations for electrical installation!

**Attention:** Before drilling the mounting holes, make sure that there are no gas, electricity or water pipes at the drilling location that could be damaged by this!

- Please observe the safety instructions and technical data before installing this product!

- **Note on installation:**

L: Live wire (black or brown)

N: Neutral conductor (blue or grey)

- For optimum range, select the mounting height recommended.

To ensure optimum sensitivity of the sensor, install the device in the room in such a way that the movements are transversely to the device. Movements that are directly to and from the device are less well detected (**see Fig. 2a**).

The following environments or surfaces are not suitable for mounting, as they may impair the detection of thermal radiation (**see Fig. 2b**):

- Metal surfaces e.g. metal door frames
- In the immediate vicinity of electronic devices such as computers, monitors etc
- Heat sources e.g. radiant heaters, radiators or lamps
- In the vicinity of e.g. fume cupboards or fans
- Within the radiation range of luminaires (minimum distance from luminaires >50cm)


#### **Function of the motion sensor:**

The sensor integrated in this device detects heat radiation from moving bodies, e.g. from humans or animals. After the movement is detected, the light switches on. The detection of heat radiation can be limited by large furniture, glass panes or very high ambient temperatures of over 40°C, for example in summer. While movements in the detection area are detected by the sensor, the light remains switched on.

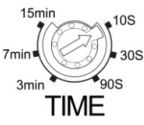
#### **Detection area (Fig 3):**

The detection range of the motion detector is approx. 9m and 140° (free area) at a mounting height of 1,8-2,5m on the wall. In closed rooms the detection distance can be lower, according to room layout.


Sensitivity when switching (with regard to the ambient brightness):

 <p>The diagram shows a circular knob with a sun icon at the top. The scale has markings for 300, 30, and 3. The word 'LUX' is printed below the knob.</p>	<p>This setting control can be used to regulate the switch-on sensitivity of this unit depending on the ambient brightness (between 3 and 2.000 LUX).</p>
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Time setting (switching off delay):

 <p>The diagram shows a circular knob with a sun icon at the top. The scale has markings for 15min, 10S, 30S, 90S, 3min, and 7min. The word 'TIME' is printed below the knob.</p>	<p>The duration of the operating time can be set continuously from approx. 10s to 15min. The timer is restarted if a movement from the sensor is detected before the set time has elapsed.</p>
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Duty cycle of the standby dimming function:

 <p>The diagram shows a circular knob with a sun icon at the top. The scale has markings for +∞, 0S, 2min, 30min, 1h, 5h, and 15min. The word 'STBY' is printed below the knob.</p>	<p>Immediately after the set time for the switching-off delay has elapsed, the light intensity of the luminaire can be reduced to 15%. With this setting control, the switch on time of this function can be set in steps from 0s (deactivated) to infinity (permanently activated).</p>
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Function test:

 <p>The diagram shows the STBY control knob with the arrow pointing to the 0S position. The scale includes +∞, 0S, 2min, 30min, 1h, 5h, and 15min.</p>	 <p>The diagram shows the LUX control knob with the arrow pointing to the 30 position. The scale includes 300, 30, and 3.</p>	 <p>The diagram shows the TIME control knob with the arrow pointing to the 10S position. The scale includes 15min, 10S, 30S, 90S, 3min, and 7min.</p>
<p>Ensure that the motion detector is not obscured. Ensure that the coverage area is not restricted by items such as plants through large furniture. To set the detection range and the daylight test, turn the knobs to the positions shown. The motion detector is activated after a warm-up phase of approx. 30s. If no further movement takes place in the sensing area of the sensor, the sensor switches off.</p>		

Technical Data:

<b>Operating voltage:</b>	220-240V AC 50Hz
<b>Nominal wattage:</b>	20W
<b>Nominal luminous flux:</b>	1550lm
<b>Rated color temperature:</b>	6.000K
<b>Electrical protection:</b>	IP65
<b>Protection class:</b>	II
<b>Ambient temperature:</b>	-20° – +40°C
<b>Humidity:</b>	<93%
This product contains a light source of energy efficiency class G.	

Possibilities of adjustments:

<b>Detection area:</b>	Max.9m (<24°C)/ 140°
<b>Sensitivity when switching (with regard to the ambient brightness):</b>	<3-2.000LUX
<b>Time setting (switching off delay):</b>	Min. 10s +/- 3s – Max. 15min +/- 2min
<b>Duty cycle of the standby dimming function (reduction by the 15% luminosity):</b>	0s, 2min, 30min, 1h, 5h, ∞

Information for private households (WEEE):

The Electrical and Electronic Equipment Act (WEEE) contains a large number of requirements for the handling of electrical and electronic equipment. The most important ones are summarised here.

### 1. Separate collection of waste equipment

Old, worn-out or defective electrical and electronic equipment is referred to as waste equipment. These devices must not be disposed of in the normal household waste or together with the residual waste. The devices should be transferred to special collection and return systems.



## 2. Batteries and rechargeable batteries as well as illuminants

As a rule, owners of WEEE shall separate spent batteries and accumulators that are not enclosed in the WEEE, as well as light sources that can be removed from the WEEE without causing damage, from the WEEE before handing it over to a collection point. This does not apply if WEEE is prepared for reuse with the participation of a public waste management authority.

Batteries or rechargeable batteries that contain harmful substances are marked with the symbol of a crossed-out dustbin and must not be disposed of in household waste. Below the dustbin symbol is the chemical name of the pollutant – in the example below “Cd” for cadmium. “Pb” stands for lead, “Hg” for mercury:

If disposed of improperly, the substances contained in the batteries may cause hazards to health and the environment. The hazards are averted by the separate collection and proper disposal of used batteries.



## 3. Options for returning old appliances

Owners of WEEE from private households can hand it in free of charge at the collection points of the public waste management authorities or at the take-back points set up by manufacturers or distributors.

## 4. Data privacy notice

Old devices often contain sensitive personal data. This applies in particular to information and telecommunications technology devices such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the end-of-life devices to be disposed of.

## 5. Meaning of the “crossed-out dustbin” symbol



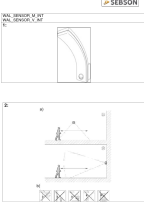
The symbol of a crossed-out dustbin regularly displayed on electrical and electronic equipment indicates that the respective device must be collected separately from unsorted municipal waste at the end of its service life.

Cleaning:

**Danger:** Before start cleaning the product interrupt the current circuit by switching off the circuit breaker or unscrew the fuse! Use a slightly moistened cloth for cleaning. In order not to damage the product, it is essential to avoid water penetrating into the housing! Never clean the device under running water! Do not use solvent-containing cleaner for cleaning.

### Address :

SEBSON  
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Walter-Behrendtstr.10  
44329 Dortmund  
Germany  
[support@sebson.de](mailto:support@sebson.de)  
VAT-No: GB179436663  
WEEE-Reg.-ID.: 500617

	<p><a href="#">SEBSON WAL_SENSOR_M_INT Wall Light With Motion Detector</a> [pdf] User Guide WAL_SENSOR_M_INT Wall Light With Motion Detector, WAL_SENSOR_M_INT, Wall Light With Motion Detector, Light With Motion Detector, Motion Detector, Detector</p>
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## References

- [» Informationen für Verbraucher | SEBSON](#)
- [User Manual](#)