



HOFTRONIC 4401467 Twilight Sensor User Manual

[Home](#) » [HOFTRONIC](#) » HOFTRONIC 4401467 Twilight Sensor User Manual 

HOFTRONIC™

USER MANUAL
TWILIGHT SENSOR IP65



SKU 4401467 



Contents

- 1 Declaration of Conformity
- 2 INSTALLATION MANUAL
- 3 TECHNICAL SPECIFICATION
- 4 General Guidelines
- 5 Documents / Resources
- 5.1 References

Declaration of Conformity

DOCUMENTATION

This product has been manufactured and supplied in compliance with all relevant regulations and directives applicable to all member states of the European Union. The product complies with all applicable regulations and rules in the country of sale.

Formal documentation such as the declaration of conformity, the safety data sheet and the product test report is available upon request.

CE DECLARATION

The product complies with the following directives:

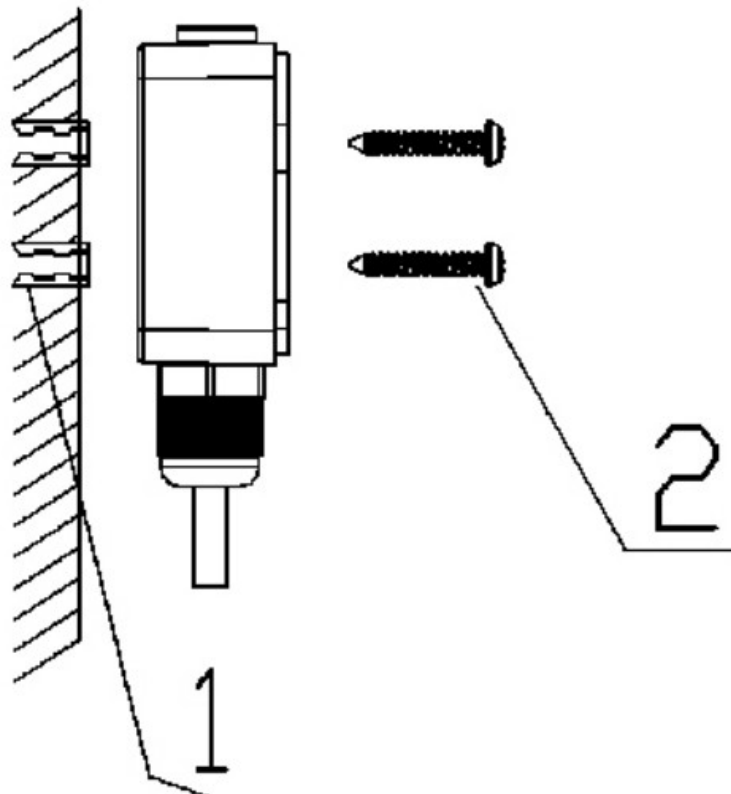
LVD: 2014/35/EU

EMC: 2014/30/EU

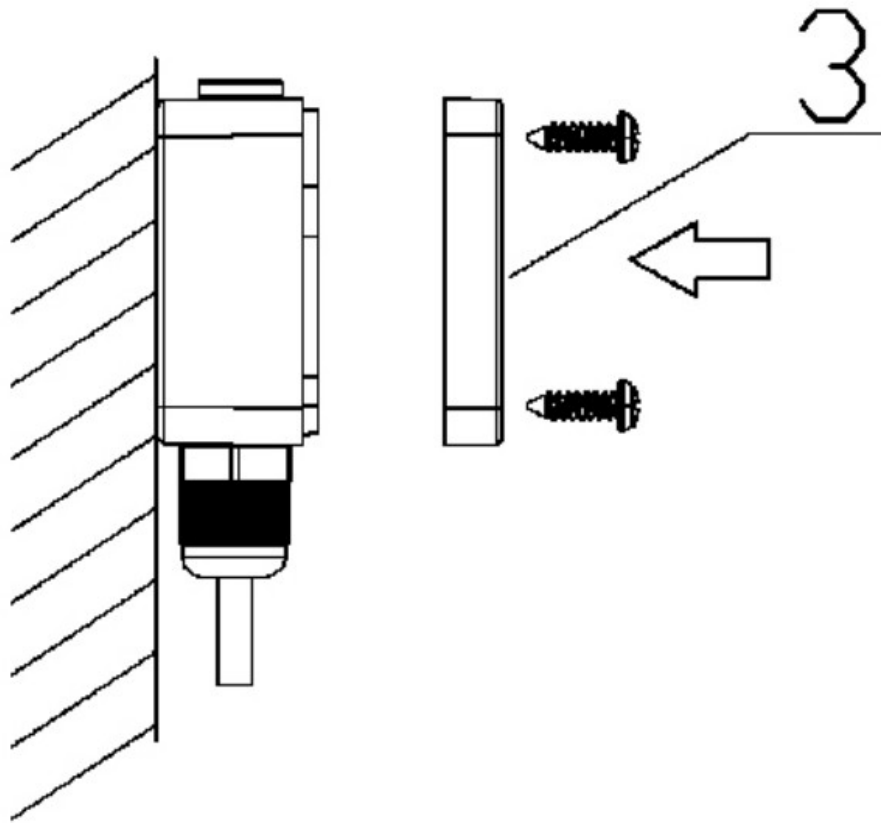
RoHS: 2011/65/EU

The complete Declaration of Conformity Document (DOC) is available upon request.

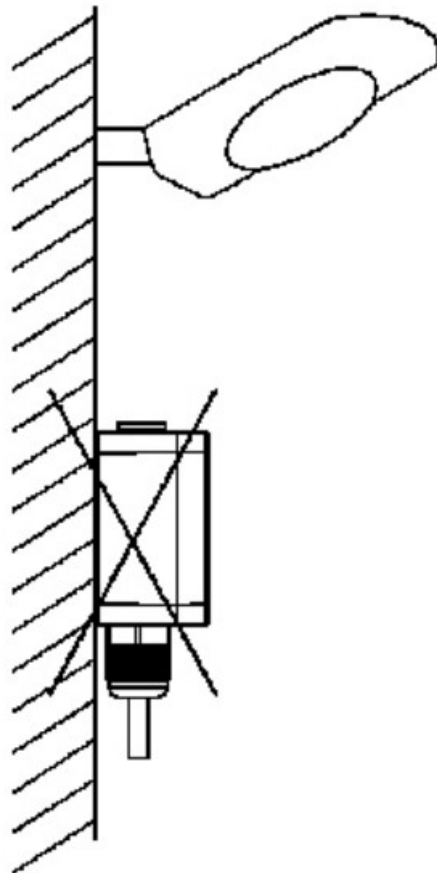
1. Installing the sensor unit.



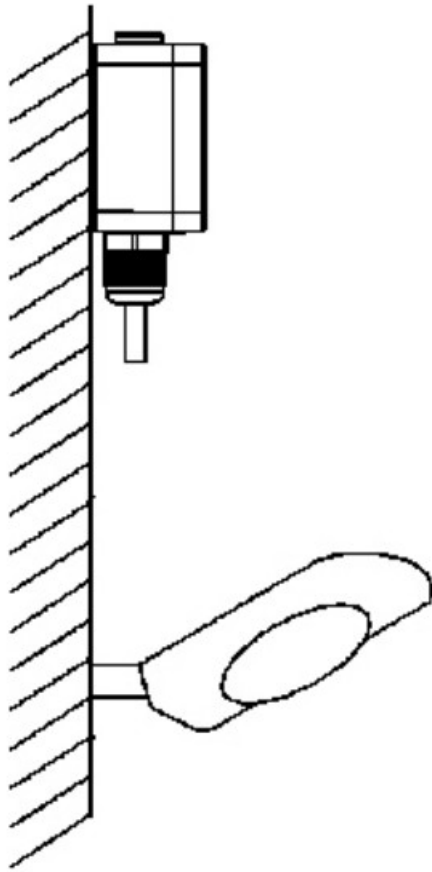
2. Reinstalling the sensor unit cover.



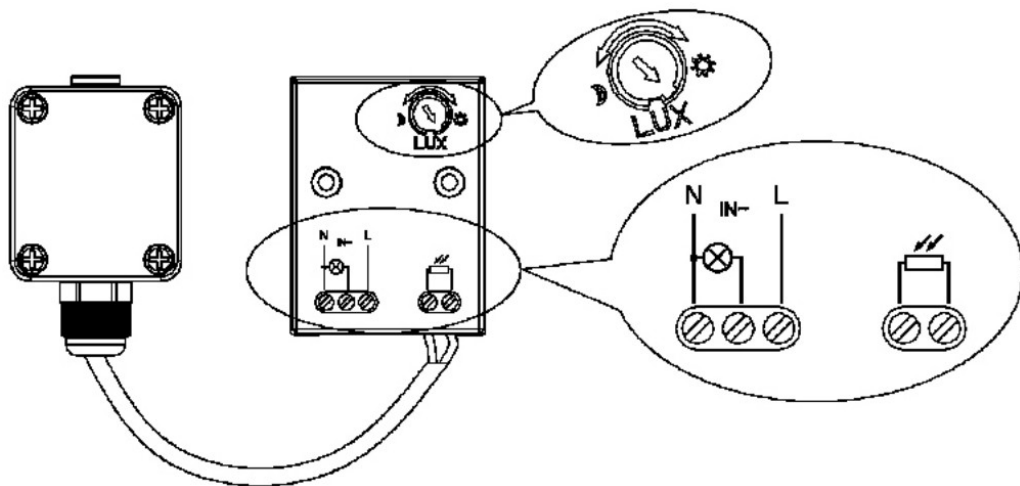
3. Do not install the sensor unit directly under a light source.



4. Install the sensor unit in the Proximity to the light source that will activate them.



5. Wiring the sensor unit and switching unit.



INSTALLATION MANUAL

1. Turn off the power. Loosen the four screws on the cover of the sensor unit and remove the cover.
2. Wire the sensor unit to the switching unit according to the connection diagram (img. 5).
3. Install the sensor unit at an appropriate place with enclosed screws. Reinstall the cover to the sensor unit (img. 1 to 4).
4. Turn on the power. The ambient light sensitivity can be set with the LUX knob on the switching unit. Set the LUX knob to sun position for daytime use. Set the LUX knob to the moon position for nighttime use.

TECHNICAL SPECIFICATION

VOLTAGE: 220-240V/AC
FREQUENCY: 50/60Hz
RATED CURRENT: 15A

AMBIENT LIGHT: <2-200LUX (adjustable)

WORKING TEMPERATURE: -20° to 40°

WORKING HUMIDITY: <93%RH

General Guidelines

INTENDED USE / APPLICATION

Product designed for the use in households and for other similar general applications.

MOUNTING

Technical changes reserved. Read the manual before mounting. Mounting should be performed by an appropriately qualified person. Any activities to be done with disconnected power supply. Exercise particular caution. Product has a protective contact/terminal. Failure to connect the protective lead may lead to electric shock. Mounting diagram: see pictures. Check for proper mechanical fastening and connection to electrical power prior to first use. The product can be connected to a supply network which meets energy quality standards as prescribed by law. To maintain the proper IP protection level, the right diameter of the power cable should be selected for the cable gland used in the product.

FUNCTIONAL CHARACTERISTICS

Product can be used indoors.

USAGE GUIDELINES / MAINTENANCE

Any maintenance work must be performed when the power supply is cut off and the product has cooled down. Clean only with soft and dry cloths. Do not use chemical detergents. Do not cover the product. Ensure free air access. Product may heat up to a higher temperature. Product can only be supplied by rated voltage or voltage within the range provided. It's forbidden to use the product with damaged protective cover. Product must not be used in unfavourable conditions, e.g. dust, water, moisture, vibrations, explosive air atmosphere, fumes, or chemical fumes, etc. Non-demountable product. Not suitable for independent repairs.

ENVIRONMENTAL PROTECTION

Keep your environment clean. Segregation of postpackaging waste is recommended.

This labelling indicates the requirement to selectively collect waste electronic and electrical equipment. Products labelled in this way must not be disposed of in the same way as other waste under the threat of a fine. These products may be harmful to the natural environment and health, and require a special form of recycling/neutralising. Products labelled in this way should be returned to a collection facility for waste electrical and electronic goods. Information on collection centres is provided by local authorities or sellers of such goods. Used items can also be returned to the seller when new product is purchased, in quantity no larger than the purchased item of the same type. The above rules regard the EU area. In the case of other countries, regulations in force in a given country must be applied. Contacting the distributor of our products in a given area is recommended.

COMMENTS / GUIDELINES

Failure to follow these instructions may result in e.g. fire, burns, electrical shock, physical injury and other material and non-material damage. For more information about Hoftronic products visit www.hoftronic.com. Hoftronic shall not be responsible for any damage resulting from the failure to follow these instructions. Hoftronic reserves the right to make changes in the manual – the current version can be downloaded at www.hoftronic.com.

HOFTRONIC™

Imported by

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The Netherlands

www.hoftronic.com

Made in P.R.C.

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Documents / Resources



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4401467, 4401467 Twilight Sensor, Twilight Sensor, Sensor

References

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