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# PEREL CSOLBF Solar Led Wall Light With Pir Sensor – 1.5 W User Manual

**Contents**

# PEREL®

**PEREL CSOLBF Solar Led Wall Light With Pir Sensor – 1.5 W**

## Introduction

**To all residents of the European Union**
Important environmental information about this product This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules. If in doubt, contact your local waste disposal authorities. Thank you for choosing Perel! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

## Safety Instructions

Read and understand this manual and all safety signs before using this appliance. IP class 54.

- This device can be used by children aged from 8 years and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the device in a safe way and understand the hazards involved. Children shall not play with the device. Cleaning and user maintenance shall not be made by children without supervision.
- This device contains an internal rechargeable battery. When the device reaches end-of-life, it must be disposed of in accordance with local regulations. The internal rechargeable battery is not replaceable.
- The light source in this appliance is not replaceable.
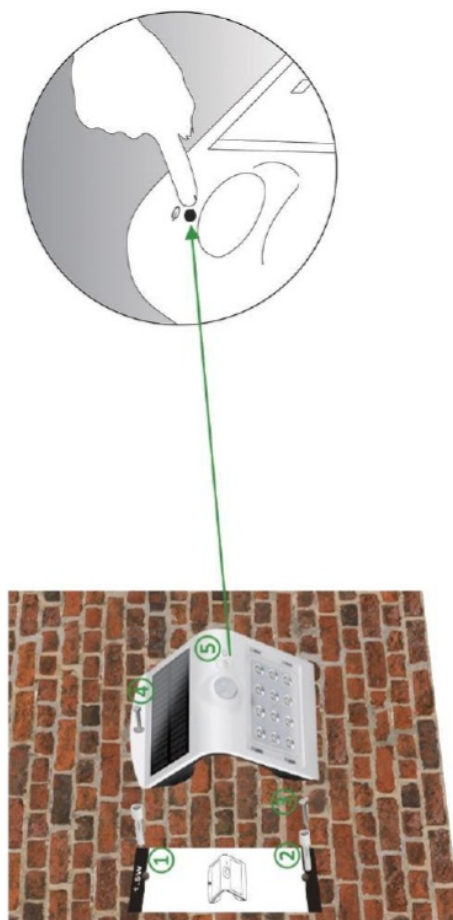- Install the appliance at a height of ≤ 4 m from the ground.

## General Guidelines

- Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. Using the device in an unauthorised way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Nor Velleman nv nor its dealers can be held responsible for any damage (extraordinary, incidental or indirect) –

of any nature (financial, physical…) arising from the possession, use or failure of this product.

- Keep this manual for future reference.
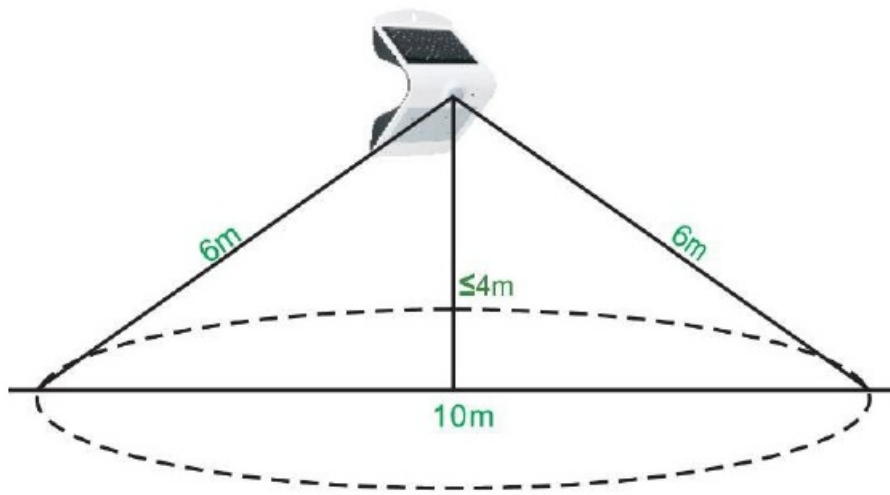
## Overview



| 1 | hole |
|---|------|
| 2 | nylon plug |
| 3 | screw |

| 4 | mounting hole |
|---|---------------|
| 5 | mode button |

## Installation

## Mounting Location

When the lamp is installed in a location that receives less sunlight, it will operate for fewer hours per night. Night lighting time can also vary depending on how bright the sky is on any given day. Insufficient charging of the battery will affect performance and may result in premature switching-off due to an insufficient battery charge. Install the solar panel as much as possible towards the south in order to maximize exposure to direct sunlight. Please note that the four different seasons (and the sun's angle in these periods) can affect the lighting time of the lamp. Select a location that is not located close to other light sources, such as street lighting, because this enables the lamp to switch off automatically. Maximum lighting time depends on sunlight and daytime charging.

## Installation

1. Use the card to measure the position of the holes correctly. Drill two holes.
2. Insert a nylon plug in each hole.
3. Insert a screw in the lower nylon plug and tighten slightly. Insert the lower notch of the lamp onto the screw.
4. Straighten the lamp and fasten the upper screw.
5. Press the mode button to adjust the working mode.

### Working Mode

1. Press the mode button once to enter mode A. This mode automatically switches on to full brightness when a motion has been detected. It switches to weak brightness for
   10 seconds after the last motion detection



2. Press the mode button twice to enter mode B. This mode automatically switches on to full brightness when a motion has been detected. It switches off 10 seconds after the last motion detection.

3. Press the mode button three times to switch off the appliance.
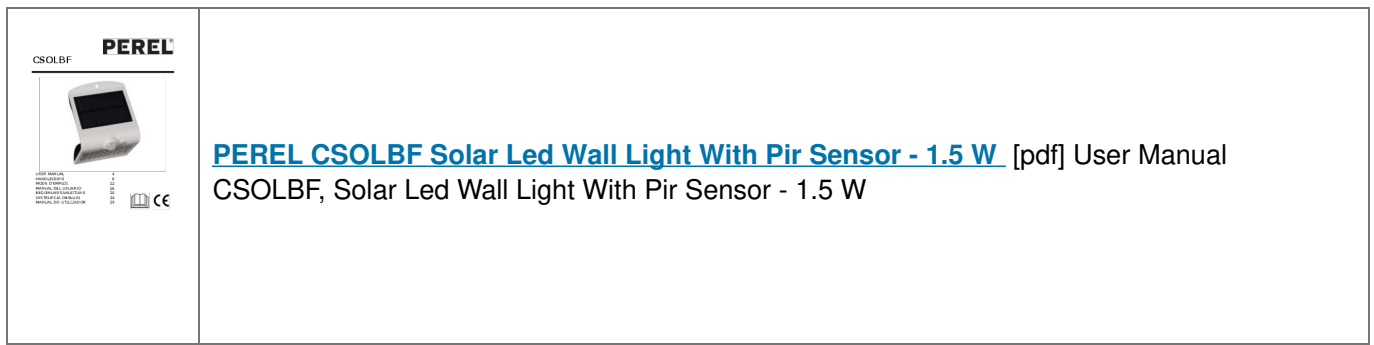
## Care and Maintenance

Dirty solar panels may not fully charge the battery. This can lead to premature aging if the battery and may result in unreliable operation. Occasionally wipe with a damp cloth to keep it looking new. Do not use harsh chemicals, cleaning solvents or strong detergents.

## Technical Specifications

- power consumption …………………………………………….. 1.5 W
- battery type ………………………… Li-Ion 18650, 3.7 V, 1200 mAh
- material ……………………………………………………… ABS + PC
- charging time ……………………………………………………. 6 h
- LED type………………………………………………….. SMD2835
- light temperature …………………………………………… 4000 K
- luminous flux …………………………………………….. 220 lm
- PIR sensor
- detection area ………………………………………… ± 6 m
- detection angle ………………………………………… 120°
- CRI ……………………………………………………> 80 Ra
- IP rating ………………………………………………… IP54
- working temperature ……………………………….. -20 °C to +50 °C
- dimensions ……………………………………. 144.5 x 96 x 79 mm

Use this device with original accessories only. Velleman nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product and the latest version of this manual, please visit our website **www.perel.eu**. The information in this manual is subject to change without prior notice. © COPYRIGHT NOTICE The copyright to this manual is owned by Velleman nv. All worldwide rights reserved. No part of this manual may be copied, reproduced, translated or reduced to any electronic medium or otherwise without the prior written consent of the copyright holder.

## Documents / Resources

**PEREL CSOLBF Solar Led Wall Light With Pir Sensor - 1.5 W** [pdf] User Manual
CSOLBF, Solar Led Wall Light With Pir Sensor - 1.5 W

## References

- 🌐 **Details â€" Own brands â€" Velleman â€" Wholesaler and developer of electronics**