

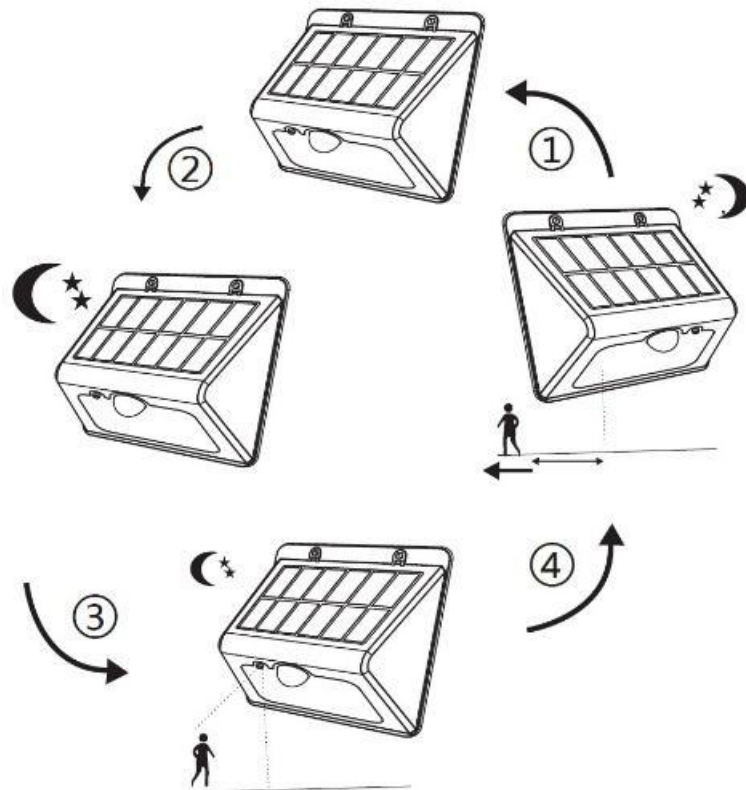
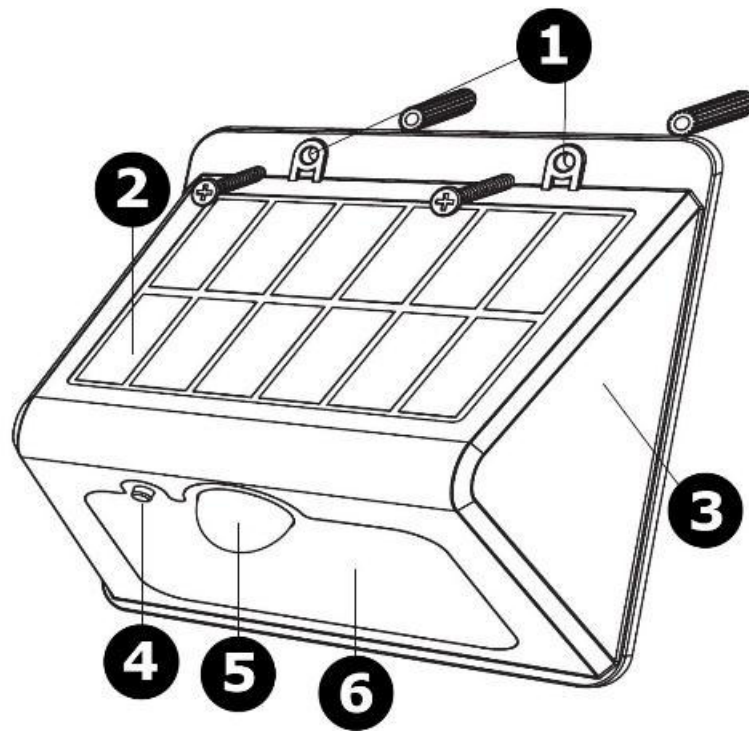
## PEREL CSOL20 Waterproof Solar Light With Pir Sensor User Manual

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**PEREL CSOL20 Waterproof Solar Light With Pir Sensor User Manual**



## 1. 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.

## **2. Safety Instructions**

- 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.
- There are no user-serviceable parts inside the device. Refer to an authorized dealer for service and/or spare parts.
- Do not immerse the device in any liquid. Keep the main unit away from high heat and fire.

## **3. General Guidelines**

- Refer to the Velleman® Service and Quality Warranty on [www.velleman.eu](http://www.velleman.eu).
- Protect this device from shocks and abuse. Avoid brute force when operating the device.
- Familiarise yourself with the functions of the device before actually using it.
- 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.
- Keep this manual for future reference.

## **4. Overview**

1. screw hole
2. solar panel
3. casing
4. on-off button
5. PIR sensor
6. light

## **5. Battery**

**Warning:** This device contains an internal rechargeable battery. When the device reaches end-of-life, it must be disposed of in accordance with local regulations.

## 6. Installation and Operation

- Choose an appropriate installation location. Install the solar light on a sunlit, vertical wall at a height of 2-3 m from the ground. Do not install under eaves.
- Switch on the solar light with the on-off switch.
- Leave the solar light to charge in daytime. At night time, the solar light will automatically switch on as soon as you walk within 7 m of the detection area.
- The solar light will automatically switch off after 15 seconds.

Note that the detection range can vary according to climatic changes. The device may not switch on if it is not sufficiently charged due to insufficient daylight.

## 7. Maintenance

- Occasionally wipe with a damp cloth to keep it looking new. Do not use harsh chemicals, cleaning solvents or strong detergents.
- Clean the lens weekly with a damp cloth.

## 8. Specifications

- solar panel..... 5 V, 20 mA
- rechargeable battery ..... 3.7 V, 1800 mAh Li-ion
- LEDs ..... 12 pcs, 160 lm
- casing ..... ABS + PC
- detection range ..... 7 m
- IP rating ..... IPx5
- dimensions ..... 120 x 120 x 80 mm
- weight ..... 259 g

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](http://www.perel.eu). The information in this manual is subject to change without prior notice.

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## References

-  [Details â€œ Own brands â€œ Velleman â€œ Wholesaler and developer of electronics](#)
-  [Velleman â€œ Wholesaler and developer of electronics](#)