

LIGHT SENSOR

cod. 9.000.008



Cod. prodotto: 9.000.008
Dimensione: 35mm x 47mm h 14mm

It is compatible with the rectangular wall support 9.000.031 and Battery Charger 9.000.025

FC RoHS CE

SUPPORT



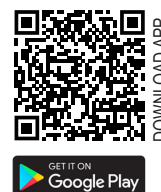
Ezon.io Light sensor cod. 9.000.008 can determine the level of light present in an environment.

You can, for example, decide to dim the Illunluce x ezon.io lamps to maintain a specific light level in your work environment, or make status changes on devices controlled by relays.



It comes with a built-in rechargeable battery included, allowing you to use the ezon.io light sensor wherever you want, without the need to install cables.

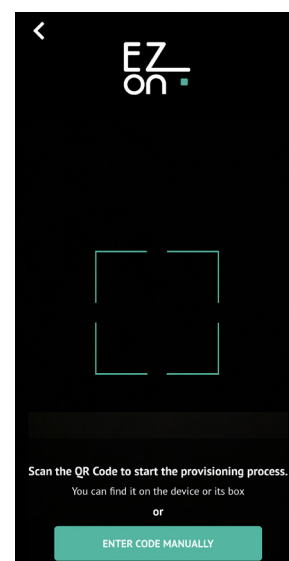
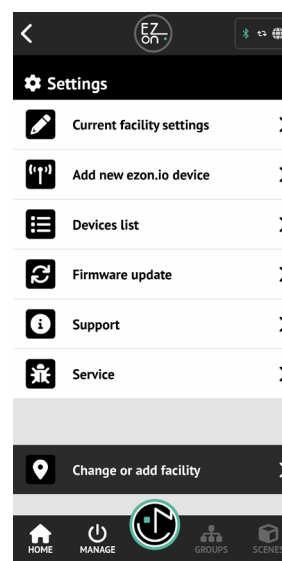
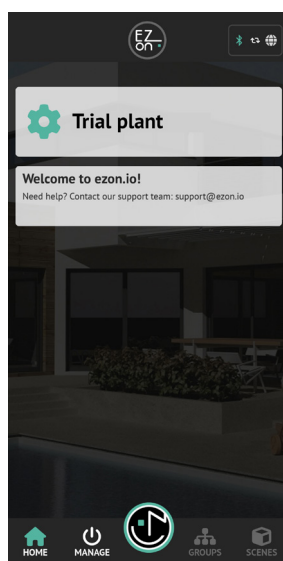
Ezon.io Light sensor cod. 9.000.008 does not require any installation. Before use, it is necessary to carry out a complete charge using the ezon.io 9.000.025 Battery Charger and then proceed with the association with the system and the programming of the button itself via the ezon.io APP.

The **ezon.io system** can be managed and programmed through the ezon.io APP, available for iOS and Android and downloadable for free from the reference store.



Add a device

- Mount the device following the instructions in this manual;
- Open the **ezon.io APP** and log in or, if you do not yet have the credentials to access, proceed with the registration.
- If there are no systems associated with your account yet, you will be asked to create a new one, alternatively select the desired one from the list;
- From the initial screen, click on the symbol  corresponding to the name of the plant.
N.B. If the system shown in the initial screen is not the one in which you wish to insert the new device, remember to modify it by clicking on the item “Change or add facility” in the “Settings” menu;
- Select “Add a new ezon.io device”  ;
- Scan the association QR Code shown on the device. To be able to carry out this operation you must have given authorization to the phone's camera;
- Follow the instructions provided by the APP.




The ezon.io products must not be used in any way for the management of medical devices or other technical products critical to the operation of life support or life saving systems, as in the event of a malfunction they could lead to death or serious personal injury. Any use in the aforementioned systems requires explicit written permission from the CEO of Mediatech srl.

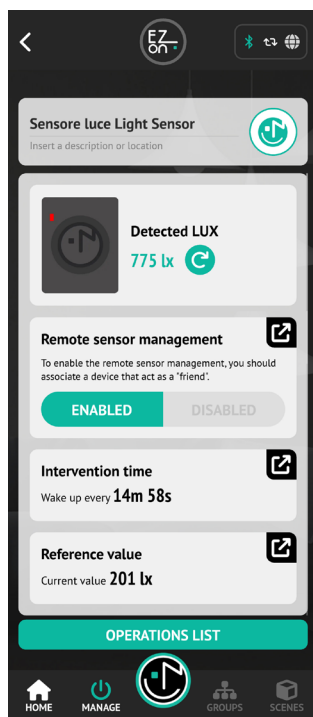
To learn more, visit www.ezon.io.

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Once associated, change the settings and status of the device by clicking on **"MANAGE"**  and then on **"BATTERY POWERED BUTTONS"**

Identify the sensor you want to program from the list and click on the corresponding box. The configuration screen will open.



From the home screen you can set:

Remote sensor management

To simplify remote use, it is possible to associate a "friend" device that stores the data and some configurations for the sensor itself.

Once the "friend" device has been paired, for example, it is possible to enable or disable the sensor with a simple click remotely.

Reference value

The set value (LUX) is displayed, used as a reference to trigger the associated events (lights switched on, sprinklers started, shutters opened,...). By clicking on **"EDIT VALUE AND INTERVAL"** you will open the editor for reference value and intervention time.

List of operations

Allows access to the list of operations associated with the device. (see APP guide)

ATTENTION: during the programming phase, the "Low Power" sensors must be active.

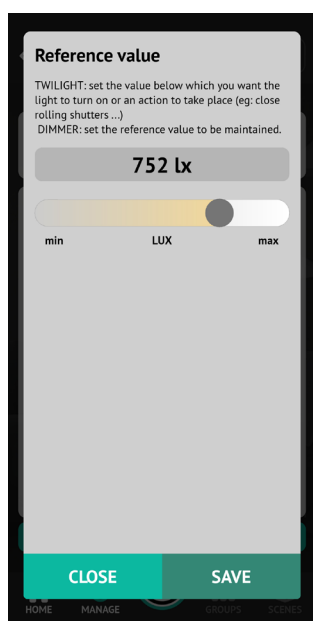
In fact, being battery-operated, to avoid excessive battery consumption, the sensor, when not in the programming phase, only checks for any change in the measured value and intelligently manages communications.

Follow the instructions provided by the APP to reactivate the programming mode.

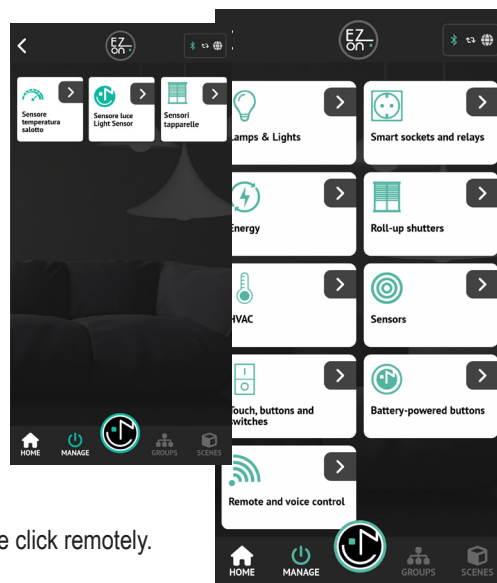
INTERVENTIONS ON THE BUTTON

- Turning on the device: click on the ezon.io symbol, the red LED will flash and will do so for approximately two minutes. This means that the sensor is in programming mode.
- Turning off the device: click on the ezon.io symbol, the LED will flash quickly before turning off the device.

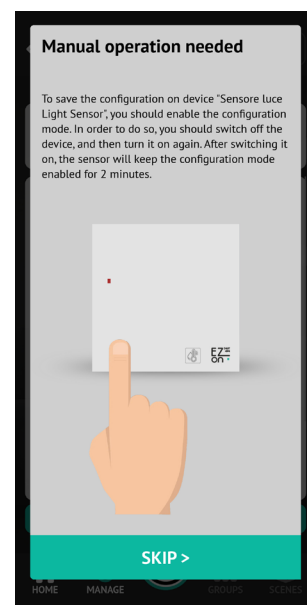
ATTENTION: to put the device in programming mode, turn the device off (if turned on) and turn it on again.



For further information regarding the use of the APP, refer to the online guide by framing the QR Code.



APP INSTRUCTIONS



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Safety information

Important information

Before installing, using or repairing the device, you must read the instructions carefully.

Please note

Electrical equipment must be installed, repaired and maintained only by qualified personnel.

Ezon srl assumes no responsibility for any consequences arising from improper use of the device.

A **qualified person** is someone who has the skills and knowledge relating to the construction, installation and use of electrical equipment, has received safety training and is able to recognise and avoid hazards arising from the installation.


This product is intended for environmental control of buildings. It is not intended for direct medical monitoring of patients. Read and understand these instructions before installing this product. The installer is responsible for all applicable codes. If this product is used in a manner not specified by the manufacturer, the protection provided by the product may be impaired. The manufacturer assumes no responsibility for the consequences of improper use of this material.


Do not expose the device to liquids. If it gets wet, let the device dry completely before connecting it to the mains. Do not dry with an external heat source, such as a microwave oven or hair dryer. If the device is damaged, do not use.


For all ezon.io devices, excluding battery-powered ones and the Power Supply itself, use only the ezon.io Power Supply (part no. 9.000.033).


Safety precautions


DANGER OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH


 **ATTENTION!** Before beginning installation operations, carefully read all documentation. Failure to follow these instructions could result in death, serious injury, or damage to the equipment.


 **ATTENTION!** Risk of injury from electricity. The device must be assembled/installed by a qualified technician (electrician) only.


 **ATTENTION!** Risk of injury from electricity. The installation of the device in the electrical network must be carried out by adopting appropriate precautionary measures.


 **ATTENTION!** Keep out of reach of children.

 **ATTENTION!** Do not dispose of the battery or device in a fire. Never place the battery or device on or in heating devices, such as microwave ovens, stoves, or radiators. Overheating may cause the device to explode.

 **ATTENTION!** Risk of injury from electricity. Electrical voltage may remain in the terminals of the device even when the device is switched off. Any changes to the terminal connection must be made after ensuring that all local power supplies have been disconnected/switched off.

 **ATTENTION!** ezon.io products must not be used in any way for the management of medical devices or other technical products critical to the operation of life support or rescue systems, as in the event of a malfunction they could lead to death or serious injury to the person.

 **ATTENTION!** Do not connect the device to appliances that exceed the maximum specified load.

 **ATTENTION!** The device must be used only if the system is equipped with short circuit, overvoltage and overload protection devices.

RADIO FREQUENCY EXPOSURE COMPLIANCE

In order to protect human health, the device complies with the limits for exposure of the general public to electromagnetic fields pursuant to Council Recommendation 1999/519/EC.

COMPLIANCE WITH REGULATIONS

CE Marking: The sensor complies with European legislation and bears the CE marking, which indicates compliance with regulations on electrical safety and electromagnetic compatibility.

Safety guidelines: The product complies with applicable European directives, such as Directive 2014/35/EU (on low voltage) and Directive 2014/30/EU (on electromagnetic compatibility).

RECYCLE YOUR DEVICE PROPERLY

In some areas, the disposal of some electronic devices and batteries is regulated. Be sure to dispose of or recycle your device and battery in accordance with local laws and regulations.

WARRANTY

Ezon.io undertakes to guarantee the device against defects in production or workmanship, under ordinary conditions of use for the time required by the applicable regulations.

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