

## IMPORTANT FOR THE INSTALLER

- The product does not have any type of isolating device for the 230 Vac line. It will therefore be the responsibility of the installer to arrange an isolating device inside the plant. It must be positioned where it can be protected from accidental closing, according to that prescribed in point 5.2.9 of EN 12453.
- Wiring of the various electrical components outside of the product must be carried out in compliance with that prescribed in Standard EN 60204-1 and its amendments at point 5.2.7 of EN 12453.
- For correct installation, follow these steps :
  - Choose the point of flashing installation, paying attention to get a good visibility of the light signalChanneling the power cord in the 'special hole in the base of the support. Use flexible cables sheathed in insulating harmonized polychloroprene (H05RN-F) with a cross section of 1 mm<sup>2</sup> and 1.5 mm<sup>2</sup> and the outside diameter of between 7.3 mm and 8.3 mm.
- Use a cable tie or take appropriate steps to firmly anchor the cable to the device.
- Attach the flashing beacon by means of screws or dowels expansion.
- Remove with the 'help of a screwdriver the cover of transparent material and the electronic circuit for easier wiring. Appropriate action to remove a small piece of 'insulator (stripping length 6mm) from the cable so as to facilitate the insertion operation into the terminal card.
- Drill the hole on the base of the flashing light following the track fitting .
- Insert the cable through the hole just made and run the electrical wiring on the board as shown on the silkscreen.
- Plan and implement all precautions for installation which will not affect the IP rating .

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- **ATTENTION:** keep this instruction manual and respect the important safety prescriptions contained herein. The non compliance with the prescriptions may cause damages and serious accidents.
- The device must never be used by children or persons with reduced physical-psychological abilities, unless supervised or trained on the functioning and the use modalities.
- Frequently examine the system to detect any signs of damaging. Do not use the device if a repair intervention is necessary.

## Attention

All operations which require the opening of the casing (cables connection, programming, etc.) must be carried out by expert personnel during installation. For any further operation which requires the casing to be re-opened (replacement of LED sources, maintenance, etc.) contact the after-sales assistance.

the product:

## SMART LED 230VAC

is in compliance with the specifications of Directives  
EMC 2004/108/EC, LVD 2006/95/EC.



LED Flashing beacon, for visual signalling of moving objects such as gates, garage doors and more

## TECHNICAL DATA

- Power supply: 230V ac 50/60Hz 2W max.
- 2 x 1W LED : 2W Max.
- Working temperature: -10÷55°C
- Dimensions: 140 x 100 x 70 mm.
- Container: PMMA - ABS UL94V-0 ( IP44 )

## INSTALLATION OF THE FLASHING BEACON

For excellent functioning, it is very important to choose the place of installation carefully. Verify that the chosen surface is capable of guaranteeing stable fixing. Verify that the chosen position can be accessed easily for future maintenance operations.

## INITIAL OPERATION CONDITIONS

The device operate with 230Vac power sources; a flashing electronic circuit is already included.

## OPERATING FEATURES:

The flashing beacon is made of a transparent cap that protects internal circuits and correctly diffuse light emitted by the LEDs, and a base used for fixing it and passing cables. When the device is active it warns the user that automation is in movement using the luminous signals.

