

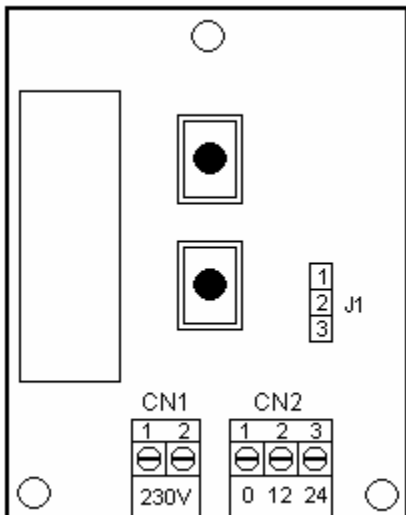
# EASY LED FLASHING BEACON

GB

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

## TECHNICAL CHARACTERISTICS

- Power supply: 230V AC /12-24V AC-DC 2W Max
- 2 x 1W LED : 2W Max.
- Operating temperature -10÷55°C
- Dimensions: 80x54x38 mm.
- Container PC - ABS UL94V-0 ( IP54 )



## INSTALLING THE BEACON

For optimum performance, the installation location should be chosen carefully. Check that the surface ensures a stable connection. Check that the position is easily accessible for future maintenance.

## INITIAL OPERATION CONDITIONS

The device can operate with various power sources (230V / 12-24 V); a flashing electronic circuit is already included.

## CN1 TERMINAL CONNECTIONS

- 1: Line input 230V~ (Phase)
- 2: Line input 230V~ (Neutral)

## CN2 TERMINAL CONNECTIONS.

- 1: Power input 0V.
- 2: Power input 12V AC-DC.
- 3: Power input 24V AC-DC.

## OPERATIONAL CHARACTERISTICS:

The beacon is comprised of a cap made out of transparent material which protects the internal circuit and allows for the correct diffusion of the light emitted by the LEDs along with a base for mounting and passing the cables. When it is activated, the device advises the user of movement through fixed or flashing signal lights.

## OPERATION MODES:

Two different modes of operation can be selected using Jumper J1:

- J1 position 1 - 2:** Flashing beacon (default).
- J1 position 2 - 3:** Fixed beacon.

## NOTES FOR THE INSTALLER

- The item has no type of main isolator of the 230 Vac electrical line; therefore it is the installer's responsibility to provide for the installation of a main isolator. It must be placed so that it is protected against accidental closures as provided for in section 5.2.9 of EN 12453.
- Wiring of the various external components to the product must be done according to the requirements in EN 60204-1 and changes made to it in section 5.2.7 of EN 12453. Attachment of the power and connection cables must be ensured using cable glands, which are supplied as an "optional".
- Pay close attention when drilling of the outer enclosure in order to pass the power and connection cables through and assemble the cable glands so everything is installed in order to maintain the characteristics of the box's IP code.
- Also be careful to attach the cables so that they are securely anchored.
- The back part of the enclosure does not include arrangements for attaching to the wall (predisposition for holes to use for attachment using bolts or mounting screws). Incorporate and use all measures for an installation that does not alter the IP Code.

## IMPORTANT INFORMATION FOR THE USER

- **ATTENTION:** keep this instruction manual and comply with the important safety requirements contained herein. Non compliance with the requirements could cause damage and serious accidents.
- The device must not be used by children or people with reduced psycho/physical capacities unless they are supervised or instructed on its operation and methods of use.
- Frequently inspect the system for any signs of damage. Do not use the device if repairs are needed.

## Attention

All operations requiring the opening of the enclosure (cable connection, programming, etc.) must be performed during installation by knowledgeable personnel. For any further operations requiring the opening of the enclosure (reprogramming, repairs or installation modifications), contact technical assistance.

The product:

## EASY LED 230VAC / 12-24V AC-DC

is compliant with the specifications in Directive  
EMC 2004/108/EC, LVD 2006/95/EC.

