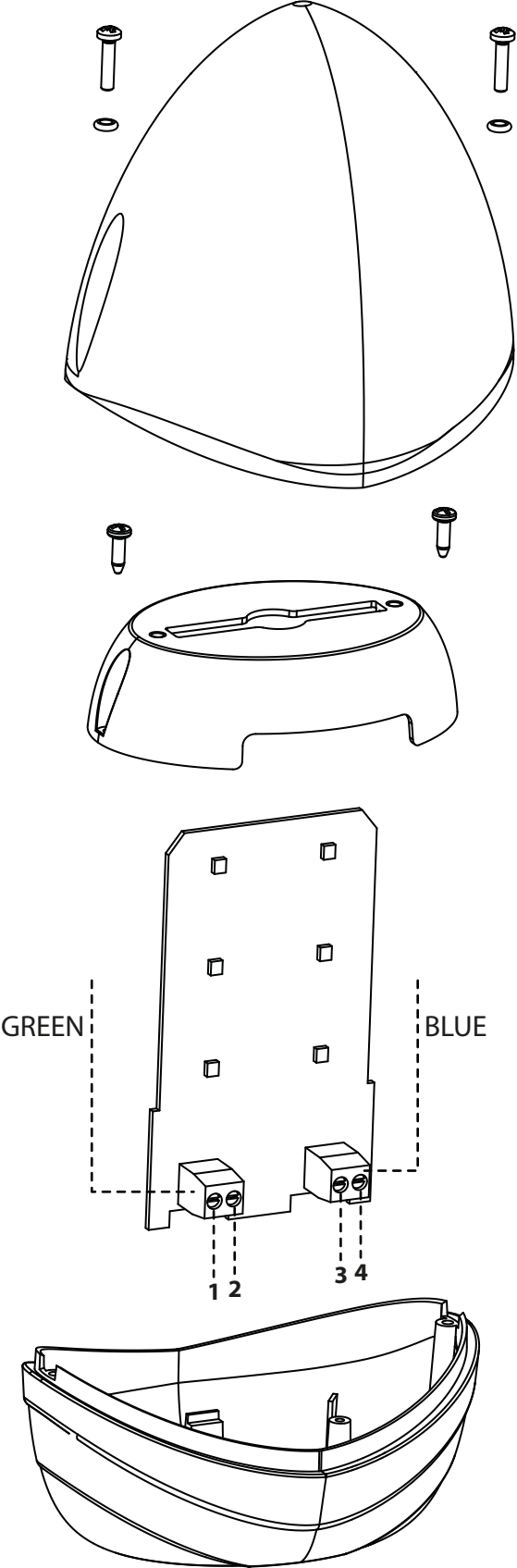


# IDEALED

---

## EN Instructions and warnings for installation and use



IDEALED is an LED flasher unit for indicating the hazards associated with the use of automation devices for gates, garage doors and road barriers; any other use is forbidden and inappropriate.

## IMPORTANT WARNING

Warning! The installation of the product has to be made by qualified personnel, under the laws and rules in force and following the instructions of this handbook.

It is important to respect the following warnings:

- Check that the voltage of the product is compatible with the one on the clamp of the control unit used for the connection of the flashing light.
- Before making the electrical connections, cut electricity off the control unit.

### REFERENCE OF MARKING SYMBOLS:

The label affixed to the product bears the following symbols that have the following meaning:

~ / --- AC or DC supply voltage



protection against electric shock guaranteed by reinforced insulation

## TECHNICAL FEATURES


IDEALED-WR	
Power supply	24 ÷ 300V --- 24 ÷ 230V ~ 50/60Hz
Consumption	1,15W (230V ~ - 5mA) 1,15W (115V ~ - 10mA) 0,7W (24V ~ - 30mA) 0,9W (30V --- - 30mA)
Intermittence	automatic

IDEALED-24V	
Power supply	22 ÷ 36V --- 15 ÷ 26V ~ 50/60Hz
Consumption	1W (24V ---)
Intermittence	no

COMMON FEATURES	
Insulation class	II
Protection degree	IP44
Working temperature	-20 ÷ +60 °C
Dimensions	132 x 112 x 81 mm

## PRELIMINARY CHECK


- Check the packaging integrity before opening it and, once open, check the product integrity inside it
- Check that the place chosen for the installation grant the user total visibility of the flashing light from a long distance
- Check that the surface chosen for the installation is strong and grant a steady fixing

 **ATTENZIONE: WARNING: avoid the surfaces where seepage in case of rain is possible.**

## INSTALLATION

1. To define the points envisaged for installation, bearing in mind that it is necessary to fix the flashing unit onto a flat linear surface
2. Define the groove path for the electric cables
3. Open the case of the flashing light and use the base to mark the fixing holes
4. Fix the base and connect to the terminal board

1 - 2	Power supply
3	Antenna shield
4	Antenna

 **WARNING: use a cable suitable for external use with a minimum section of 2x0,5 mm<sup>2</sup> and a maximum one of 2x1,5mm<sup>2</sup>**

 **WARNING: for the antenna use a cable RG58 or RG174**

6. Seal the holes of the plugs with silicone to avoid seepage of water inside the device
7. Close the box with the special screws

## DISPOSAL

As for the installation, the disposal of the product at the end of its effective life must be performed by qualified personnel.

This product is made of various types of material, some of which can be recycled while others must be disposed of.

Enquire about the recycling or disposal systems available for this product category in compliance with regulations locally in force.

## EU DECLARATION OF CONFORMITY

The manufacturer V2 S.p.A., headquarters in Corso Principi di Piemonte 65, 12035, Racconigi (CN), Italy

declare that the products

### IDEALED

conforms to the essential requirements established in directives:

2014/35/UE low voltage directive

2014/30/EU electromagnetic compatibility directive

RoHS-3 2015/863/EU

Racconigi, 01/06/2020

Legal representative, V2 S.p.A.

**Sergio Biancheri**