V3IS00065-121

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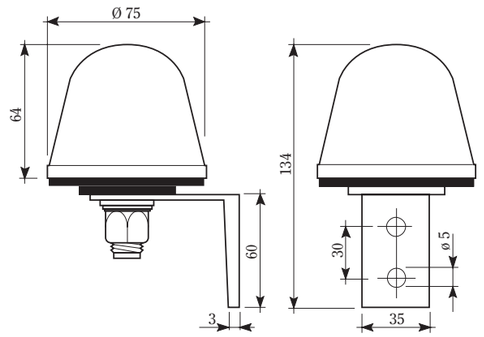
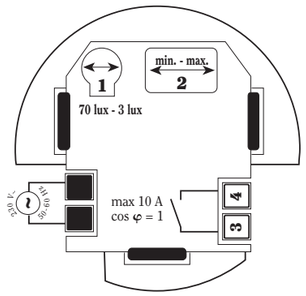
Mod. **VEPAL**

CE

(A)



(B)



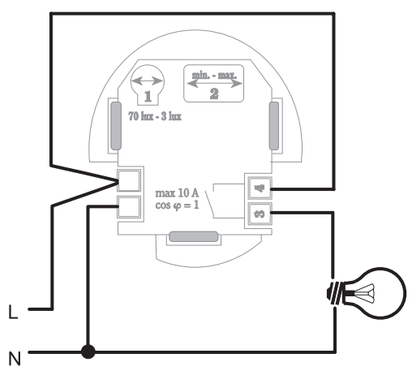
1) Regolazione della sensibilità
2) Regolazione della isteresi

1) Adjustment of sensitivity
2) Adjustment of hysteresis

1) Einstellung der Empfindlichkeit
2) Einstellung der Hysterese

1) Réglage de la sensibilité
2) Réglage de l'hystérésis

1) Ajuste de la sensibilidad
2) Ajuste de la histéresis

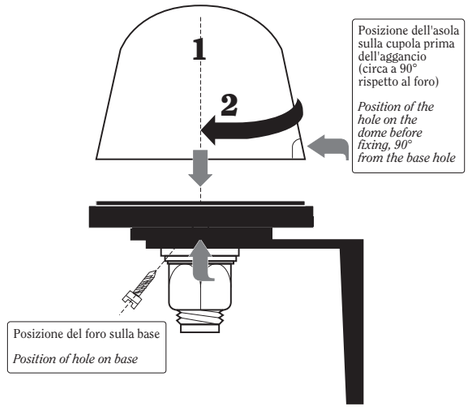


Esempio di collegamento con lampade da 230V
Example of connection with 230V lamps
Exemple de raccordement avec des lampes 230V
Beispiel flir die Verbindung mit Lampen 230V
Ejemplo de conexi6n con làmparas de 230V

Montaggio / Assembly

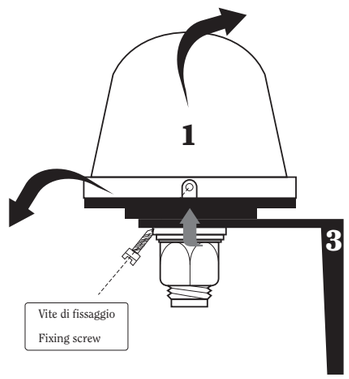
Per fissare la cupola: posizionare la cupola come indicato **(1)** e ruotarla in senso orario **(2)** fino a far sovrapporre l'asola al foro; quindi fissare la vite.

To fix the dome in place: *Position the dome as shown* ***(1)*** *and rotate in a clockwise direction* ***(2)*** *until the holes on the dome and base correspond.*
At this point, the screw should be fixed in place.



Per togliere la cupola: Togliere la vite e applicare un movimento contemporaneamente sulla cupola **(1)** e sulla base **(3)** tirandole nel verso della freccia.

To remove the dome: *Remove the screw and move the dome* ***(1)*** *and base* ***(3)*** *at the same time, in the direction of the arrows.*



User Manual

CREPUSCULAR SWITCHES

⚠ Read all the instructions carefully

■ The **VEPAL** twilight time switches is an electronic command device that perform type **1B (EN 60730-1)** actions, and is designed to operate in household and similar settings with normal pollution levels **(EN 60730-1)**.

SAFETY WARNINGS

During the installation and operation of the instrument, the following safety instructions should be followed::

1) ***The instrument should be installed by qualified personnel***
2) ***Read the instructions in this manual carefully***
3) ***Carefully follow the instruction diagrams to install the device***
4) ***Before gaining access to the connector terminals, make sure the conductors to be connected to the instrument or already connected are not powered***
5) ***Do not supply power to the device if any part of it is damaged***
6) ***The instrument must be installed and activated in compliance with current electric systems standards.***

TECHNICAL SPECIFICATIONS

- Power supply: **230 V** ~ (+10%/-20%) 50/60 Hz
- Power absorption: 8 VA (1W)
- Contact capacity: 10 A/230 V ~ on resistant load
- Type of load:
  – Fluorescent lamps: max 360 W/230 V ~ (cos φ ≥ 0,8)
  – Incandescent lamps: max 800 W/230 V ~
- Pole mounting
- Sensitivity: 3÷70 lux, adjustable
- Hysteresis factor: 1÷10 lux, fixed
- Intervention time: 10 sec approx, fixed
- Container: shockproof polycarbonate resin
- Operating temperature: 0 °C ÷ +50 °C
- Storage temperature: -10 °C ÷ +60 °C
- Relative humidity: 20%÷90% non-condensing

Legend:

A) Dimensions
B) Connection diagrams

INSTALLATION INSTRUCTIONS

- Fix the unit to the wall or pole using the screws provided.
- Do not install in areas where flashes or reflections may occur.
- Remove the dome (see example) and connect 2 cables, passing them inside the fixing screw.
- When connecting, adhere to the diagram shown on the instruction leaflet.
- The settings are already calibrated for the most normal operating conditions.
- If necessary, these can be adjusted as required, using the appropriate trimmers.

REFERENCE STANDARDS

- Conformity with EU directives:
  2006/95/EC (low voltage)
  2004/108/EC (E.M.C.)
  is declared with reference to the following standards:
- **EN 60730-1**
- **EN 55014-1 e EN 55014-2**