

GB

CUSTOMIZABLE LIGHT SIGNAL/LIGHTING LAMP "HIDDEN" INSTALLATION

INTRODUCTION

The 442TC76 device is a light signal/lighting lamp that can be customized with interchangeable label (codes PEL01÷ PEL14) with wording and symbols chosen by the user. Mains voltage input 230 Vca it is installed "hidden" on the back of dedicated finishing front plates

TECHNICAL SPECIFICATIONS

- Overall dimensions: 3 x S44 "hidden" modules
- Protection degree: IP41
- Terminal board with 2 terminals accessible on the back
- Voltage input: 230 Vca 50 Hz
- Variation permitted: $\pm 15\%$
- Maximum input: 18 mA at 230 Vca
- It is possible to regulate the light intensity in the area for customizable labels (see paragraph ENLIGHTENED AREA)

ENLIGHTENED AREA

The front area shown in fig. 1 is uniformly enlightened in white in order for the symbols/ wording found on the interchangeable label (codes PEL01÷ PEL14) to be visible through the glass of the finishing plate. The interchangeable label must be positioned between the device and the plate (see fig. 3). There is a potentiometer (Pt1) on the side of the device that allows regulating the light intensity (see fig. 1)

INSTALLATION

The light signal/lighting must be fixed into the back of the finishing front plates in rectangular boxes

WEATHER CONDITIONS

Temperature and relative humidity of reference: 25 °C Rel. H 65%
 Operating environment temperature field: from -5 °C to +35 °C
 Maximum relative humidity: 90% at 35 °C
 Maximum altitude: 2000m a.s.l.

NORM COMPLIANCE

CEI EN 62094-1. Lighting indicators for electrical fixed installation for domestic or similar use

CONNECTION DIAGRAMS (fig.2)

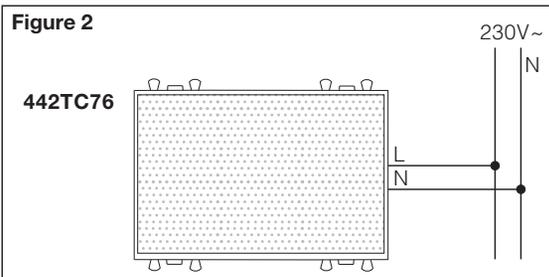
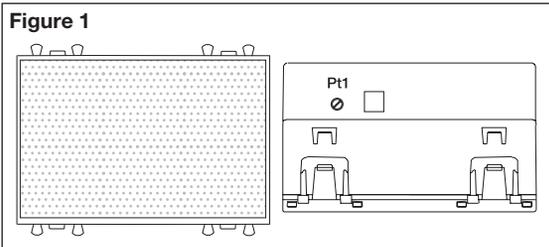
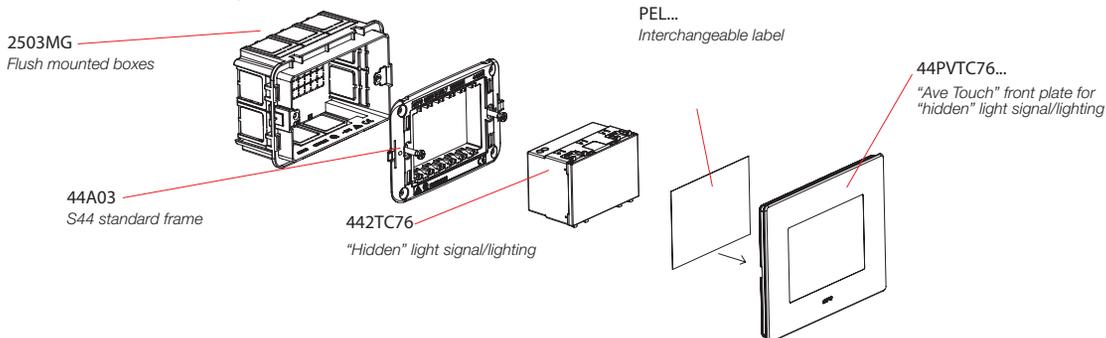


Figure 3 *Installation example*



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IMPORTANT NOTES:

- Products should be sold in their original packaging. Otherwise, the retailer and/or installer is obliged to follow, as well as to communicate to the user, the instructions for use which are supplied with the product and/or are published on the website www.ave.it as well as in the current product catalog.
- AVE products are installation products
- Products must be installed by trained professionals in compliance with the installation regulations
- Once the product is unpacked, make sure that the appliance is undamaged. Do not use the appliance if there is any doubt, but contact a qualified technician
- Even before unpacking, the appliance should be handled with care and stored in a dry place at temperatures between -5°C and $+40^{\circ}\text{C}$
- Before carrying out any maintenance on the appliance, cut off the mains power
- Special attention should be paid to the preparation of the cable terminals to be inserted into the appliance terminals so as to maintain sufficient isolation distance between contacts
- When tightening the terminal screws, special care should be taken to avoid overheating which could start a fire or damage the cables.
- The product must be used in dry, dust-free areas
- Suitable products must be used in any other conditions
- There is a risk of electric shock or malfunction of the device if not handled properly.
- Install products and accessories according to the prescriptions in the catalogue and the instructions sheet and in compliance with specific standards and rules
- Warranty certificate for a specific product, which specifies the warranty period and conditions in accordance with local regulations, is issued by the seller at the moment of sale of product



The manufacturer's warranty: The 5 year warranty applies only to damaged or malfunctioning products caused by manufacturer's negligence, taking into account the rights and obligations prescribed by law (art. 1490, 1512 C.C., DL 24/2002, Directive 1999/44/CE, art. 1519 C.C.). The defect must be notified within 2 month from the date it was discovered. Five years are intended from the date of delivery of the product to the final customer.