



INFRARED LANTERN

# CAV

## CHARACTERISTICS

### DISCRETION AND HARMONY

The aesthetic and discreet integration in any garden makes this security solution neither evident nor conspicuous to possible intruders. The provision of light and its deterrence factor is another obvious benefit.

### APPEARANCE AND CONSTRUCTION

CAV's external structure is made of a special polycarbonate based on three objectives: to allow the infrared beams pass through easily, to protect these beams against solar and ultraviolet radiation and to have a strong product able to resist acts of vandalism. The overall appearance is a Black Garden Lantern that disguises the placement of the beams.

CAV's internal structure consists of an extruded aluminium profile, giving total flexibility in the positioning of the Twin infrared beams as well as other accessories such as the thermostat, heaters, etc.

### TOTAL FLEXIBILITY

CAV is a product that solves a number of aesthetical problems installers encounter when they offer a perimeter protection system.

The towers can either be mounted directly onto the floor or using the optional floor bracket (MAFB) designed to be set into concrete.

The structure comfortably enables the installation of up to 3 twin beam units, in any Tx and Rx combination.

### TAMPER PROTECTION

The tops are supplied with a tamper switch as standard to prevent any sabotage.

### HEATERS

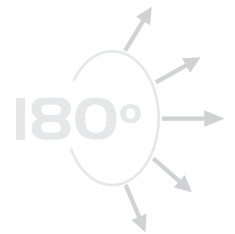
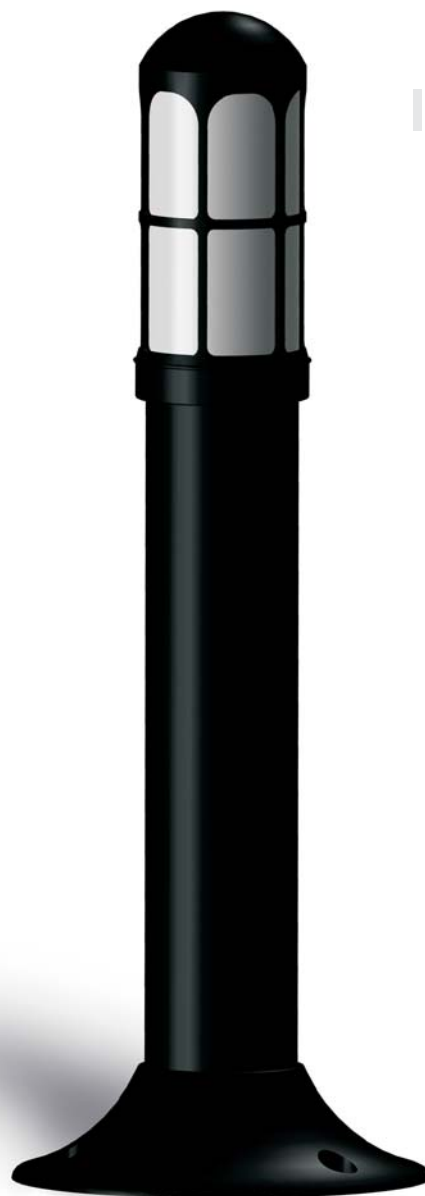
In order to obtain an optimal performance in external environments with low temperature conditions and condensation risk, the tower should be fitted with at least one heater, PTH 12VDC 250mA, and one thermostat, PTS.

### FIXING KIT

A full fixing kit including expandable bolts is included with lamp: Stainless screws, nylock nuts, expanding bolts, ceramic bulb holder, etc.

CAV infrared lantern is a simple and discreet enclosure, suitable to be installed in any garden without making it lose its aesthetic appeal.

This product is able to house most of the Twin photoelectric beams used by most of the manufacturers in the industry. Additionally, its illumination system provides light to the place where it has been installed.



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## DIMENSIONS

**External pole :** Ø10cm. (3.94").  
**Top cap:** 25cm. (9.84").  
**Height :** 100cm. (3' 3.4").  
**Base diameter:** 27cm (10.63")  
**Weight :** 3.9Kg.

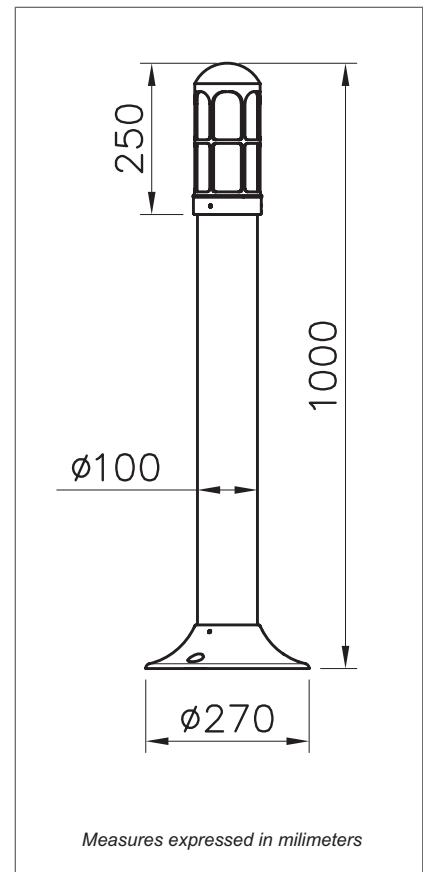
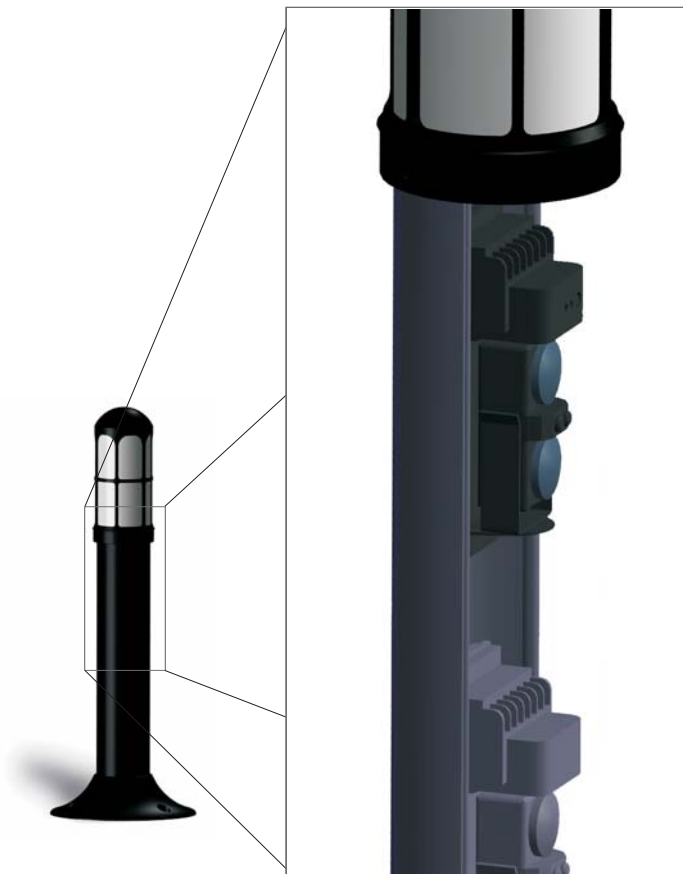
## OPTIONAL ACCESSORIES

**MAFB:** Floor Bracket.  
**PTH:** 12VDC Heater.  
**PTS:** Thermostat.  
**CAV/2:** Two CAV units per box.

## MATERIALS

- Aluminium structure.
- Black Polycarbonate tube with UV treatment.
- ABS fixing base.
- Polycarbonate top cap.
- Ceramic bulb holder.

\* Bulb not included. Use only **low current** bulbs



Due to on going product improvements, specifications may change without notice.

**Note:** This product is designed to house 3rd. party equipment. It is not a burglar-preventing device. BUNKER is not responsible for damages or losses caused by accidents, thefts, Acts of God (including inductive lightning), abuse, misuse, abnormal use, faulty installation or improper maintenance.

TECHNICAL SPECIFICATIONS

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