

# PHOTO ELECTRIC BEAM ENCLOSURE (BEAM TOWER) 180°





# **CHARACTERISTICS**

#### **TOTAL FLEXIBILITY**

Within the MB Series, the towers are able to contain most of the photoelectric beam products of the market, providing single or multiple beam options with external ranges of up to 250 metres (820ft). (dependant upon beam specifications). The photoelectric beams are secured by the height adjustable fixings included with each tower.

The standard of 100, 150, 200 and 300cm (3' 3.4"; 4' 11"; 6' 6.7" and 9' 10") can be adjusted to most situations required by our customers. However, for particular situations, special sizes can be manufactured.

#### **MOUNTING HARDWARE**

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

Each column is delivered with detailed documentation and instructions, making installation easy and less time consuming.

#### **TAMPER PROTECTION**

The tops are supplied with a tamper switch as standard. There is an optional pressure sensing (anti climb) top available (MBPS).

# **HEATERS**

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

#### **FIXING KIT**

A full fixing kit including expandable bolts is included with every MB tower: Stainless screws, nylock nuts, sealing strips, expanding bolts, etc.

The MB Beam Tower is a robust and discreet enclosure, resistant to vandal acts. This special design allows a 180° protection range, giving the beams the possibility to be mounted at any height within the tower.

The MB Series has been designed to allow the fitting of Infra-red Beams from all of the world's leading manufacturers.





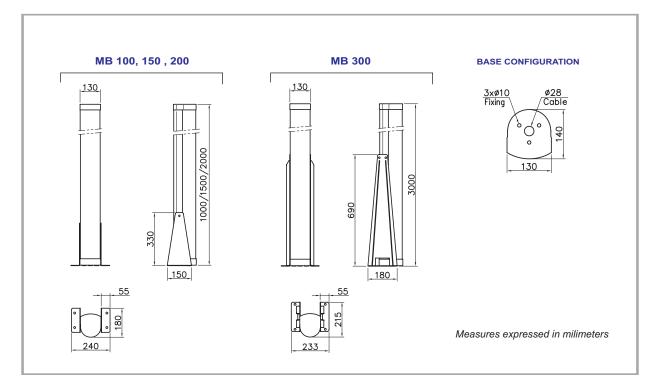
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## **DIMENSIONS**

Width: 13cm. (5.12"). **Depth:** 14cm. (5.51").

**Height:** 100, 150, 200 and 300cm\*\* (3' 3.4"; 4' 11"; 6' 6.7" and 9' 10").

Weight: 11Kg.

\*\***MB-300 (300cm)** includes MB3SB (70cm - 27.56" side brackets).

#### OPTIONAL ACCESSORIES

MBFB: Floor Bracket.MBPS: Pressure switch.PTH: 12VDC Heater.PTS: Thermostat.

**MB3SB:** 70cm height (27.56") side

brackets.

## **MATERIALS**

- Anodized black aluminium.
- Polycarbonate shields with UV treatment.
- Aluminium floor base.
- ABS top with UV treatment.
- EPDM Sealing strip.
- Stainless side brackets (MBSB) included with each unit except MB300.
- MB3SB 70cm height (27.56") side bracket included with each MB300.



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.

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