

DESCRIPTION**Conformity**

- Pole in compliance with UNI EN 40-5 norms.
- Verified as UNI EN 40-3-3 norm (wind velocity 25 m/s).

**Predisposition**

- For tops to insert on tube diam. 89 mm.

Materials

- Steel tubes UNI EN 10219-1, S235JR, hot galvanized as UNI EN ISO 1461 norm.

Structural elements

- Pole (A) in hot galvanized steel, composed by two tubes welded together:
 - tube diam. 102 X 5100 mm.
 - tube diam. 89 X 500 mm (part on which insert the tops).
- weight 42.5 Kg.

Standard equipment

- Heat-shrink sheath (B), height 200 mm, to apply on the pole at the pavement level to protect it from corrosion.
- Slot (C) for terminal board (H. 132 x 38 mm).
- Hatch (D) in die-cast aluminum, to close the slot for terminal board.
 - Protection rating IP 54.
- Slot (E) for passage of power cables (H. 150 x 50 mm), positioned 350 mm below the pavement level.
- Terminal for grounding (bushing M10).

Dimensions and weight

- Height max: 5600 mm.
- Diameter at the base: 102 mm.
- Weight max: 42.8 Kg.

Mounting

- With masonry to be cemented to the foundation plinth (P).
- Masonry depth: 600 mm.
- Masonry diameter: 102 mm.

Painting

- Standard color is dark matt gray, type Neri.
- Information about paint steps used on this product in specific technical sheet.

Note

- In the drawing, the foundation plinth (P) is not dimensioned, since must be calculated from designer.
The purpose is to highlight the dimensions of the masonry and the positioning of the slot for input cables, to prepare the necessary canalizations.

DRAWING - MEASURES (mm)