

DESCRIPTION

Compliance

- CE certificated post, compliant with standard UNI EN 40-5.
- Calculated in according to UNI EN 40-3-3 (wind speed 31 m/s).

Predispositions

- For luminaires with post head coupling (G 3/4").

Mounting

- With root to be cemented in a foundation plinth (P).
- Depth of root: 600 mm.
- Diam. of root: 114 mm.

Materials

- Steel tube (UNI EN 10219-1) (S355JR), hot galvanized (UNI EN ISO 1461).
- Cast iron (UNI EN 1561 - UNI EN 1563).

Structural elements

- Post (A) in hot galvanized steel, tapered with circular section, composed with 3 pipes welded together (diam. 114.0 X 900 mm - diam. 76 X 1200 mm - diam. 60 X 700 mm).
- The top is equipped with a threaded bushing G1" 1/4 (Z) and a threaded pipe (length 150 mm) in hot galvanized steel with bolts in stainless inox, for tighten all parts of post (Base, column and terminal).
- Total eight included root: 2800 mm.
- Weight: Kg 24.

Decorative elements

- Base (1°) in cast iron (height 575 mm), with a circular base \varnothing 340 mm, decorated with a large leaf, wound in a spiral (E) ended a inclined cut of 30°.
- Conical column (2°) (height (1600 mm, diam. 135/90 mm) in hot-galvanized steel. The lower end of the column also has a slanted plane at an angle of 30°.
- The column at the bottom, has an internal flange, that ensures correct angular and axial position with respect to the base (1°).
- When the column and the base are assembled, there is a gap of around 10 mm between the slanted planes.
- Terminal element (3°) in cast iron (height 260 mm - \varnothing 90/170 mm), to be inserted on the end of column (2°).
- Weight of base: Kg 26.
- Weight of column: Kg 21.
- Weight of terminal: Kg 8.

Standard equipment

- A heat-shrink sheath (G), minimum height 200 mm, made in composite materials (irradiated polyolefin and butylmastic) must be applied to the base of the post to protect it from corrosion.
- Slot (D) for entrance of cables (h. 150 x 40 mm).
- Grounding terminal (B) (screw M10).

General dimensions and weight

- Diameter of base: 340 mm
- Useful height: 2290 mm
- Weight: Kg 79

Painting

- Standard colour is dark grey matt metalized tyte Neri.
- Please refer to the specification on painting procedures of the materials.

Note

- In the drawing, the foundation plinth is not dimensioned, since the element to be calculated by the designer, as required by the regulations.
- The purpose is to highlight the dimensions of the root and the cable entry position, for prepare the compartment and the necessary canalizations.

DRAWING - MEASURES (mm)

