

## DESCRIPTION

### Compliance

CE certified post, compliant with standard UNI EN 40-5.



### Description

Lamp post composed of elements in UNI EN 1561 cast iron with core in UNI EN 10219-1 steel, hot-galvanized to UNI EN ISO 1461 standards, corresponding in shape, size and ornamentation to the diagrams, which are an integral part of the specifications.

The core (A) is made up of six tubes of different cross-sections, according to the internal diameter of the cast iron elements (diam. cm 114 x 1750 - diam. 89 x 350 - diam. 70 x 960 - diam. 60 x 760 - diam. 48 x 300 - diam. 38 x 220), welded together at their junctions.

The core must project perfectly vertically for a distance of 600 mm into a foundation plinth (P). It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (D - height 132 x 38 mm) for the installation of a Class II insulation terminal board with or without fuse, a slot (E - height 150 x 40 mm) above ground level, a slot (B - h. mm 150 x 50) at 350 mm beneath ground level for leading cables into the core and an G 3/4" threaded bush (Z) welded to the top.

A heat-shrink sheath (C), height 20 cm and made from composite materials (irradiated polyolefinic and butylic mastic) must be applied to the core to protect it from corrosion.

The cast iron post is made up of a number of elements that are fitted over each other so as to prevent water infiltration.

The elements are as follows:

- 1°) Base element height 965 mm, with a square plinth (380 x 380 x 130 mm) with cut-off corners, surmounted by a decorative band of twenty-eight ovoli and leaf designs (F), a central section with a square cross-section with cut-off corners (240 x 240 x 620 mm) and an inspection hatch (90 x 360 mm), and a square cymatium (360 x 360 mm) with cut-off corners.
- 2°) Second element height 220 mm, with a square plinth (275 x 275 mm) with cut-off corners, decorated with a scotia (G, diam. 145 mm) with sixteen flutes surmounted by a torus with eight ovoli (H, diam. 250 mm).
- 3°) Third element height 360 mm (lower diam. 175 mm, central diam. 175 mm, top diam. 155 mm) decorated with leaves.
- 4°) Fourth element height 920 mm, tapered (lower diam. 105 mm, top diam. 95 mm) and decorated with eight flutes.

The above elements are all cast as single pieces.

The total height of these first four elements is 2450 mm.

### Protection of surfaces

Please refer to the specification on painting procedures of the materials.

## DRAWINGS AND TECHNICAL INFORMATIONS

