

## Compliance

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



## Description

Lamp post composed of elements in UNI EN 1561 cast iron with core in S355J 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 11,4 x 175 diam. 8,9 x 35 - diam. 7,0 x 96 - diam. 6,0 x 76 - diam. 4,8 x 84,5 - diam. 4,2 x 16,5), welded together at their junctions. The core must project perfectly vertically for a distance of 60 cm into a foundation plinth (P). It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (D - height 13.2 x 3.8 cm) for the installation of a Class II insulation terminal board with or without fuse (Conchiglia), a slot (E - height 15 x 4.0 cm) above ground level, a slot (B - h. cm 15 x 5) at 35 cm beneath ground level for leading cables into the core and a 1 1/4" GAS 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:

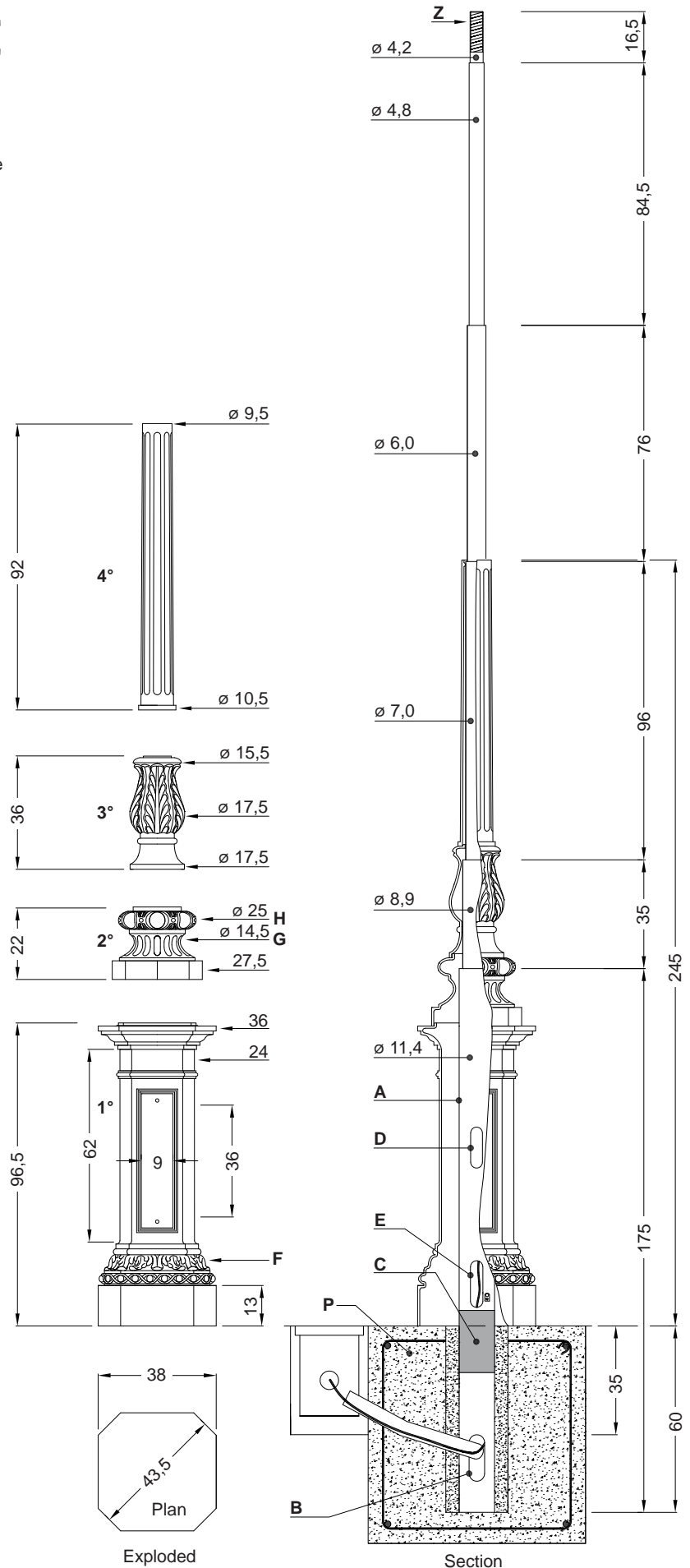
- 1°) Base element height 96.5 cm, with a square plinth (38 x 38 x 13 cm) with cut-off corners, surmounted by a decorative band of twenty-eight ovoli and leaf designs (F), a central section with a square cross-section with cut-off corners (24 x 24 x 62 cm) and an inspection hatch (9 x 36 cm), and a square cymatium (36 x 36 cm) with cut-off corners.
- 2°) Second element height 22 cm, with a square plinth (27.5 x 27.5 cm) with cut-off corners, decorated with a scotia (G, diam. 14.5 cm) with sixteen flutes surmounted by a torus with eight ovoli (H, diam. 25 cm).
- 3°) Third element height 36 cm (lower diam. 17.5 cm, central diam. 17.5 cm, top diam. 15.5 cm) decorated with leaves.
- 4°) Fourth element height 92 cm, tapered (lower diam. 10.5 cm, top diam. 9.5 cm) and decorated with eight flutes.

The above elements are all cast as single pieces.

The total height of these first four elements is 245 cm.

## Protection of surfaces

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



Exploded

Section

NB: Measures in cm.

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