

## Compliance

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



## Description

Lamp post in UNI EN 1561 cast iron and UNI EN 10219-1 steel, hot-galvanized to UNI EN ISO 1461 standards, composed as follows:

Tapered post (A) in steel with a circular cross-section, hot-galvanized, made up of two tubes welded together at their junction, with dimensions diam. 102 x 2950 mm – diam. 89 x 2230 mm. The post 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 (Conchiglia), a hatch (E) in die-cast aluminium to close the terminal board slot (D) with IP 54 protection rating, and a slot (F – height 150 x 40 mm) above ground level and a slot (B – h. 150 x 50 mm) at 350 mm beneath ground level for cable entrance. The top of the post has six M10 screws (Z) for securing a suspension bracket fitted into the post.

A heat-shrink sheath (C), height 200 mm and made from composite materials (irradiated polyolefinic and butylic mastic) must be applied to the base of the post to protect it from corrosion.

1°) Cast iron base cast in a single piece (height 235 mm) with a cylindrical base (diam. 310 mm) surmounted by a tapered section in the form of an inverted ovolo (lower diam. 290 mm, top diam. 200 mm) and another tapered section (lower diam. 200 mm, top diam. 120 mm) to form a junction for the steel post. The top of the base has three M8 stainless steel grubscrews for securing it to the post.

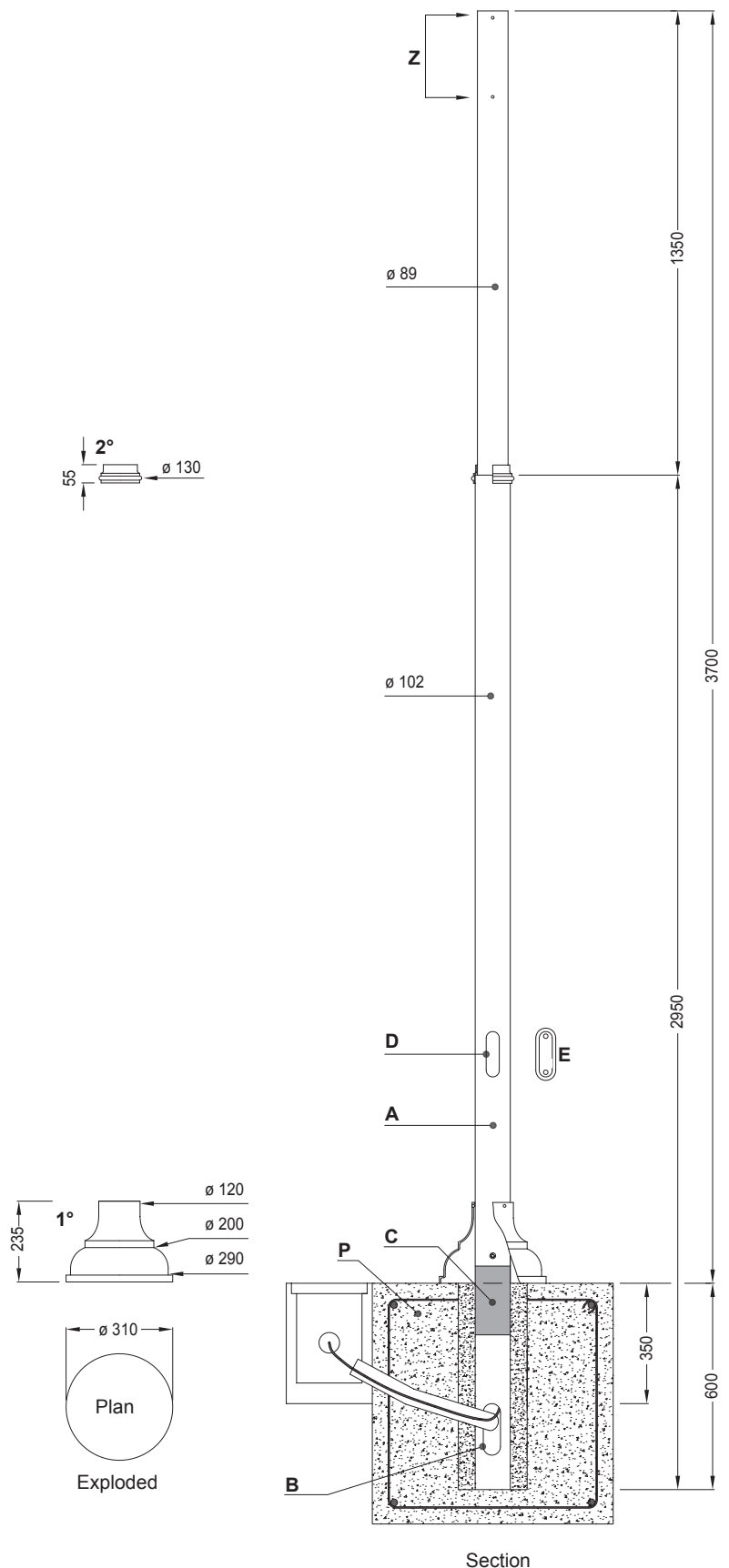
2°) Cast iron decorative junction to be fitted at the point where the post narrows. Shape and size are as shown in the diagram.

The total height of the lamp post is 3700 mm.

Total weight is 50 Kg.

## Protection of surfaces

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



**NB:** The measurements are in millimeters.

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