


Compliance

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

Description

Lamp-post in UNI EN 10219 steel and UNI EN 1561 cast iron, with hot-dip galvanized coating in accordance with UNI EN ISO 1461, corresponding in shape, size and decorative moulding to the drawings which are an integral part of the specifications.

The lamp-post is made up of the following elements:

hot-dip galvanized steel post (A) with circular section, made up of two tubes with the following dimensions: diam. 21.9 x 170 cm - diam. 12.7 x 450 cm. The post must be inserted, perfectly plumb, for 80 cm into the foundation plinth (P) and is fitted with:

M10 earthing bush;

opening (B) (h – 18.6 x 4.5 cm) for installation of a Class II insulation terminal board, with or without fuse ("Conchiglia" model);

die-cast aluminium panel (C) for closing the opening (B) with IP54 protection rating;

slot (E) (h – 15 x 5 cm) set 35 cm below the paving level for leading cables into the post;

six M10 grubscrews (F) to fix the top section;

a heat-shrink sheath (D), minimum height 20 cm, made from composite materials (irradiated polyolefin and butyl mastic) must be applied to the base of the post to protect it from corrosion.

1°) Cast iron junction cast in a single piece, height 25,5 cm, with three rings (diam. 17 cm). It has three stainless steel M6 grubscrews to secure it to the post.

2°) Cast iron junction cast in a single piece, height 12.5 cm, with two rings (diam. 17 cm); it has three stainless steel M6 grubscrews to secure it to the post.

The total height is 540 cm.

Protection of surfaces

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

