

Project location:			
Project name:			
Model #:	1410.401	Date	

DESCRIPTION

Compliance:
- Compliant with AASHTO 2015 standard.
- Design for wind speed 180 MPH.
* design criteria: 2020 Florida Building Code, Risk Category II, Exposure.

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. 5" x 31 2/4" - diam. 4" x 9' 10".
The post is designed to be attached to a foundation plinth (P) by means of a flange (diam. 9 3/4" - thickness 2/4") and is fitted with: M10 earthing bush; opening (B) (h – 7 1/4" x 1 3/4") for installation of a Class II insulation terminal board, with or without fuse ("Conchiglia" model); six M10 grubscrews (C) to fix the top section.
1°) Cast iron base cast in a single piece, height 14 1/4", with a tapered section with circular base (diam. 11 3/4") surmounted by three rings (diam. 5 3/4"). The base has three stainless steel M6 grubscrews to secure it to the post.

The total height is 12' 5 2/4".

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

DRAWINGS

Flange detail

