

Project location:			
Project name:			
Model #:	1300.401	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 1561 cast iron and UNI EN10219-1 steel, hot-galvanized to UNI EN ISO 1461 standards.

Composed as follows:

Tapered post (A) in steel with a circular cross-section, hotgalvanized, made up of two tubes welded together at their junction (B), with dimensions $\varnothing 6'' \times 27 2/4''$; $\varnothing 3 2/4'' \times 9' 10''$.

The post is designed to be attached to a foundation plinth (P) by means of a flange ($\varnothing 10 2/4''$ - thickness $3/4''$).

It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (D - height $7 1/4'' \times 1 3/4''$) for the installation of a class II insulation terminal board with or without fuse.

The top of the post has six M10 screws (Z) for securing a suspension bracket fitted into the post.

1°) Cast iron base height 33" (diam. $15 3/4''$), cast in a single piece with a circular plinth surmounted by a torus; a cylindrical central section with an inspection hatch ($4 1/4'' \times 12 1/4''$), a torus and a cylindrical section decorated with a torus 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.

The total height is $12' 1 3/4''$.

Total weight is 176.37 lb.

Protection of surfaces

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

DRAWINGS

Flange detail

