

Project location:			
Project name:			
Model #:	1307.401	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 diam. 4" x 7' 8 2/4" – diam. 3 2/4" x 4' 5 1/4".
The post is designed to be attached to a foundation plinth (P) by means of a flange (diam. 9 3/4" - thickness 2/4").
It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (B – height 5 1/4" x 1 2/4") for the installation of a class II insulation terminal board with or without fuse; die-cast aluminium hatch (C) for closing the slot (B) with IP54 protection rating.
The top of the post has six M10 screws (Z) for securing a suspension bracket fitted into the post.
1°) Cast iron base (height 9 1/4") with a circular plinth (diam. 12 1/4"). The top of the base has three M8 stainless steel grubscrews for securing it to the post.
2°) cast iron decorative ring, to be fitted where the post is tapered. Shapes and measurements as indicated in the drawing.

The total height is 12' 1 3/4".
Total weight is 116.84 lb.

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

DRAWINGS

Flange detail

