

Project location:			
Project name:			
Model #:	1362.601	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. 5" x 11' 5 3/4" – diam. 4" x 6' 2 3/4".

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

It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (C – height 7 1/4" x 1 3/4") for the installation of a class II insulation terminal board with or without fuse; die-cast aluminium hatch (D) for closing the slot (C) 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 17 3/4") with a circular plinth (diam. 15"). The top of the base has three M8 (E) 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 17' 8 2/4".

Total weight is 220.46 lb.

Protection of surfaces

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

DRAWINGS

Flange detail

