

Project location:			
Project name:			
Model #:	1410.501	Date	

Fixture type:

## Contemporary > Mizar.05 Post 1410.501

### TECHNICAL DATA:

#### Dimension - Weight:

Height (effective)	Lenght	Width	Diameter	Weight
189.00"			10.82"	253.00 lb

#### EPA Rating in accordance with AASHTO 2009 standards

80 mph	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph	150 mph
16,17 ft <sup>2</sup>	12,30 ft <sup>2</sup>	9,54 ft <sup>2</sup>	8,35 ft <sup>2</sup>	6,66 ft <sup>2</sup>	5,34 ft <sup>2</sup>	4,48 ft <sup>2</sup>	3,81 ft <sup>2</sup>

#### Materials:

- Steel UNI EN 10219-1 (S235JR), hot galvanized UNI EN ISO 1461 standard.
- Cast iron UNI EN 1561 (EN-GJL-HB 195).

#### Description of structural parts

- Pole (A) in hot dip galvanized steel, composed with two tubes (diam. 5.00"; diam. 4.00") and a circular flange (diam. 9.68"), welded together as show in the drawing.
- The pole is equipped with:
  - a slot for terminal board (B - Height 7.32" width 1.77")
  - a grounding terminal (bolt M10);
  - six screws M10 (Z) at the top, for fixing a inserted pipe. (Note: for application of some type of top, the screws (Z) are not used).
- Height 189.00"; Weight 152.00 lb.

#### Description of decorative parts

- Base conical shaped in cast iron, equipped with a inspection hatch, all decorated as show in the drawing.
- Height 44.29"; Diam. at the base 10.82"; Diam at the end 5.70"; Weight 101.00 lb.

#### Fixing

- Circular flange for fixing with anchor rods to the foundation plinth (C).

Diameter	Thickness	Slot number for anchor rods	Hole diameter entry cable
9.68"	0.59"	4 X Ø 0.86"	3.54"

#### Measures and material for anchor rods (see reference scheme):

- (D) ¾" (0.75") x 30" - (L) x 3" Hook - (F) x 4" (Thread).
- Hot dip galvanized steel to ASTM F1554 Standard.
- Galvanized to ASTM A-153
- Anchor rods must be with a minimum guaranteed yield strength of 50,000 psi, and to have upper part threaded. Keep 3.00" (F) above the ground level the threaded part.

#### Finish:

- Standard colour is dark grey NERI type.
- Information about paint steps used on this product in specific technical sheet.

#### Note:

- NERI will not accept any responsibility for incorrect anchorage placement.
- Anchor rods not included.

