

Project location:			
Project name:			
Model #:	1306.401.201	Date	

Fixture type:	nerinorthamerica.com
Rev. C - 12/2019	

Code 1306.401.201 Pole in steel with cast iron base - (Height 12' 1 3/4")

Dimension - Weight:

Height	Length	Width	Diameter	Weight
12' 1 3/4" (3700 mm)	-	-	11 3/4" (300 mm)	135.11 lb (61.3 Kg)

EPA Rating in accordance with AASHTO 2009 standards

80 mph	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph	150 mph
21.58 ft ²	16.64 ft ²	13.11 ft ²	11.59 ft ²	9.43 ft ²	7.75 ft ²	6.42 ft ²	5.34 ft ²

Materials:

- Steel (ASTM A283 A570Gr33), hot dip galvanized (ASTM F1554) standard.
- Cast iron (ASTM A48: 2003 - class 25).
- Cast aluminium (ASTM B179-82).

Description

- Pole (A) in hot dip galvanized steel, composed with a tube and a circular flange welded together. Weight 80.0 lb (36.3 Kg).
The pole is equipped with:
 - a grounding nut (G);
 - a hand hole (B) 132 X 38 mm - 5 1/4" X 1 1/2";
 - a hand hole cover (C) in cast aluminium (prot. rating IP54);
- Base in cast iron with circular plan decorated with leaves, equipped with three screws at the top for securing to the pole, shaped and decorations as shown in the drawing. Weight 55.11 lb (25 Kg).
- The top of the post has six M10 screws (Z) for securing a suspension bracket fitted into the post.

Fastening

- Circular flange for fastening with anchor bolts to the foundation plinth (P).

Diameter	Thickness	Bolt Holes	Center hole opening	Bolt Circle
8 1/2" (216 mm)	19/32" (15 mm)	n. 4 X 7/8" X 1 1/4" (n.4 X 22 X 32.5 mm)	3 1/2" (90 mm)	5 7/8" (150 mm)

- Measures and material for anchor bolts (see reference drawing):

D - (Diameter)	L - (Length)	H - (Hook)	F - (Thread)
3/4"	30"	3"	4"

- Hot dip galvanized steel to ASTM F1554 Standard.
- Galvanized to ASTM A-153
- Anchor bolts must be with a minimum guaranteed yield strength of 50,000 psi, and to have upper part threaded.
- Keep 3.00" of threading above ground for nuts and washer.

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.

