

Project location:			
Project name:			
Model #:	PO A03 21 RS Neri grey	Date	

**Compliance:**  
- Compliant with AASHTO 2015 standard.  
- Design for wind speed 180 MPH  
\* design criteria: 2020 Florida Building Code, Risk Category II, Exposure



**Dimensions - Weight:**

Height	Diameter	Projection	Weight
21"	5" - 3"	-	83 lb

**Materials:**  
- Aluminum 6061-T6 (ASTM B221-20).  
- Cast aluminum 356-T6.

**Description:**  
Lamp post in aluminum with circular section, made up of two tubes with the following dimensions: tube Ø 5" x 17' 5" (A); tube Ø 3" x 3' 5" (B); tube Ø 2 3/8" x 4".  
Weight 83 lb.  
The post is equipped with:  
- a square flange;  
- a hand hole (C) 2" X 4";  
- a hand hole cover in cast aluminum.

**Fastening:**  
- square flange for fastening with anchor bolts to the foundation plinth (P)

Dimensions	Thickness	Bolt Holes	Center hole opening
10 7/8" x 10 7/8"	4 1/3"	n. 4 X 1" X 1 1/2"	7 1/2"

**Measures and material for anchor bolts:**

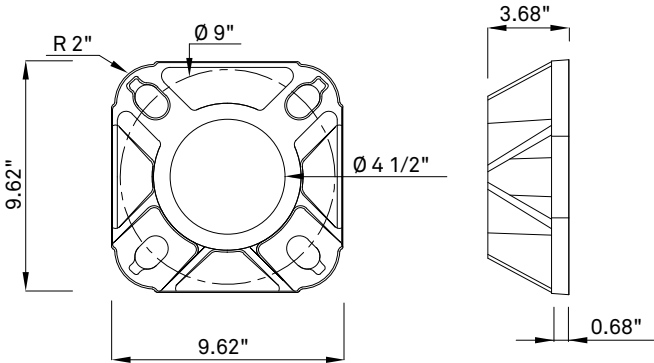
D - (Diameter)	L - (Lenght)	H - (Hooks)	F - (Threaded)
3/4"	18"	3"	4"

- Hot dip galvanized steel to ASTM F1554-55 Standard.  
- 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.  
- N. 8 hex nuts and N.8 flat washers included.

**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 responsability for incorrect anchorage placement.

**Flange - Detail:**



Scale: 1/10

