

Project location:			
Project name:			
Model #:	LP A02 18 RT DB 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
19'	4 1/2"	1' 2 1/4"	79.0 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  $\varnothing$  4 1/2" x 18' (A); tube  $\varnothing$  4" x 7". Weight 73.0 lb.

The post is equipped with:

- a square flange;
- a hand hole (C) 2.5" X 5";
- a hand hole cover in cast aluminum.

Top composed with three tubes in aluminum welded together with outside insertion on tube diam. 4 1/2". Weight 6.0 lb.

The vertical tube (height 1' -  $\varnothing$  4 1/2") is closed at the top with a plastic cap. The horizontal arms (length 1' -  $\varnothing$  2") are welded to the main vertical tube and are equipped at the end of two grains M8 suitable for side mounting.

**Fastening**

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

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

**Measures and material for anchor bolts:**

D - (Diameter)	L - (Length)	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.

**Flange - Detail**

