

Project location:			
Project name:			
Model #:	LP A01 12 RT SB 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
13'	4"	1' 7 1/2"	45.0 lb

Materials:

- Aluminum 6061-T6 (ASTM B221-20).
- Cast aluminum 356-T6.
- Plastic.

Description:

Lamp post in aluminum with circular section, made up of two tubes with the following dimensions: tube $\varnothing 4" \times 12'$ (A) ; tube $\varnothing 3 \frac{1}{2}" \times 7'$. Weight 38.0 lb.

The post is equipped with:

- a square flange;
- a hand hole (B) $2.5" \times 5"$;
- a hand hole cover in Cast aluminum.

Top composed by tubes in aluminum welded together with outside insertion on tube diameter $3 \frac{1}{2}"$. Weight 7.0 lb.

The main vertical tube (height $1' - \varnothing 4"$) is closed at the top with a plastic cap.

The horizontal arm (length $1' 4" - \varnothing 2 \frac{1}{4}"$) is welded to the main vertical tube on one side and on the other side to a vertical tube (height $10" - \varnothing 6" / 4"$), suitable for a post top 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 $1" \times 1 \frac{1}{2}"$	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.

Note:

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

Flange - Detail