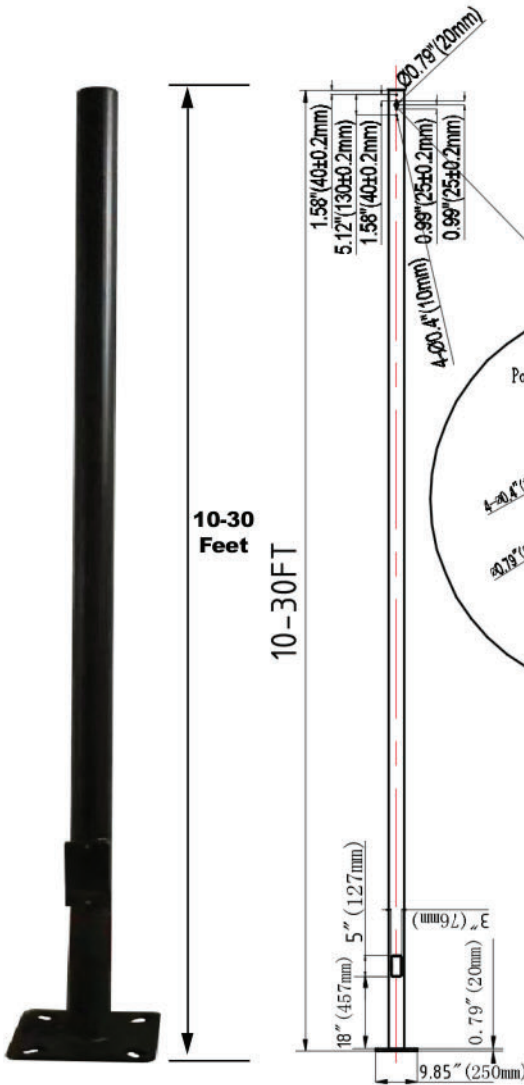


Architekt Series Poles

Straight Round Steel poles, 3" & 4" & 5"



Round Steel poles are built from high strength Steel Round tube and are available side drilled for arm mounted area lighting luminaires or with tenon mounts for flood and post top luminaires. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 30 feet can be used based on selected luminaire application.

Specifications and Features: Pole

(Accessories need to purchased separately)

Specifications:

Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46,000 PSI.

Finish:

Textured Architectural Bronze Powdercoat Finish, Baked to Ensure Maximum Paint Adhesion, Hardness and Durability.

Anchor Bolts:

Anchor Bolts are not Included, Sized Based on Pole Data Charts for the Selected Pole Size.

Base Cover:

Poles are Provided With a Two-Piece Formed Steel Base Cover that is Easily Assembled and Fitted Over Pole Base.

Pole Length:

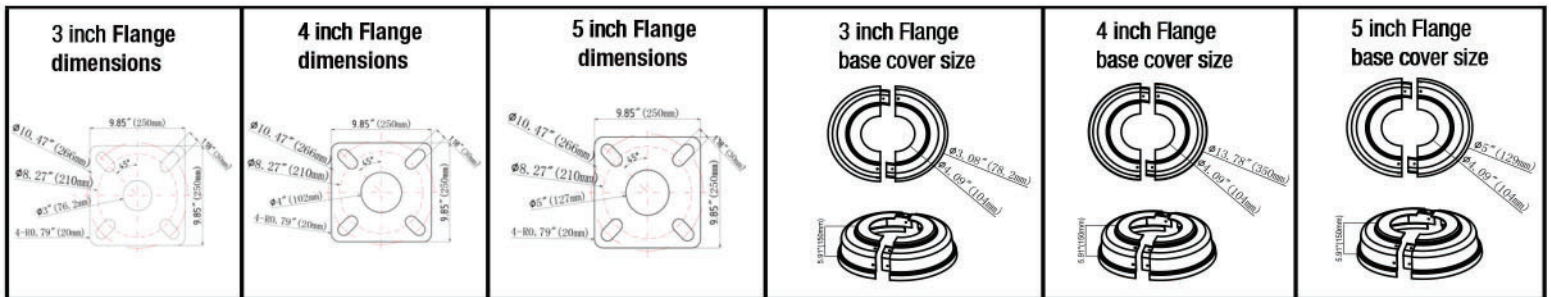
Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

Mounting Options:

Standard Length Poles Include 2 3/4" OD Tenon, Side Drilled 2@180 Degrees, Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles can be Side Drilled for 2@180 Degrees , Includes Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles May Also Be Ordered With 2 3/4" OD Tenons for Use With Post Top Decorative Luminaires, Flood/Area Slip Fitter Fixtures, or Any of a Wide Variety of Pole Top Mounting Accessories.



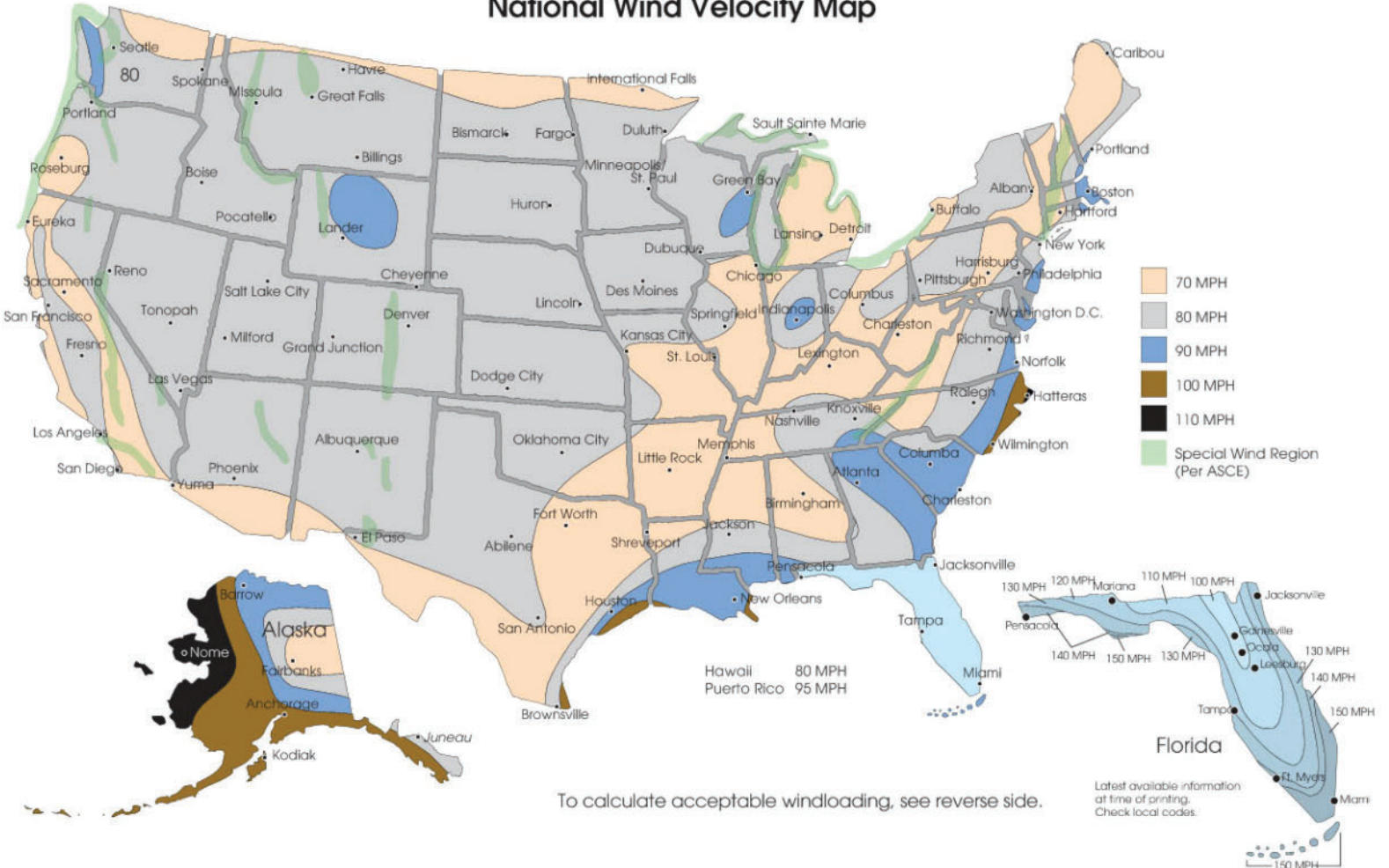
Specifications:

Specification type	10FT	15FT	20FT	25FT	30FT
VVDWS10FT3SR	L=3.0 (m)	L=4.6 (m)	L=6.1 (m)	L=7.6 (m)	L=9.1 (m)
VVDWS15FT4SR					
VVDWS20FT4SR					
VVDWS24FT4SR					
VVDWS30FT5SR					

Dimension data:

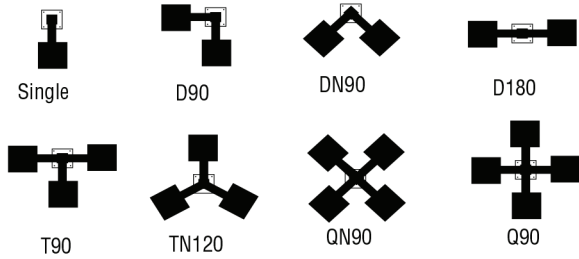
Catalog #	Mt. height	Wall thickness	Shaft size	Pole weight	Bolt projection	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
VVDWS10FT3S	10 ft.	11 gauge	3 inch	46 lbs.	2.75 in.	28.2	23.5	20.1	14.4	13.3	11.6
VVDWS15FT4S	15 ft.	11 gauge	4 inch	90 lbs.	2.75 in.	18.2	15.5	13.1	11.5	9.9	7.4
VVDWS20FT4S	20 ft.	11 gauge	4 inch	117 lbs.	2.75 in.	12.2	10.3	9	7.2	6	4.6
VVDWS24FT4S	25 ft.	11 gauge	4 inch	139 lbs.	2.75 in.	11.9	8.9	7.7	6.1	5.6	4.2
VVDWS30FT5S	30 ft.	11 gauge	5 inch	180 lbs.	2.75 in.	9.2	7.4	6.1	5.8	4.8	3.2

National Wind Velocity Map

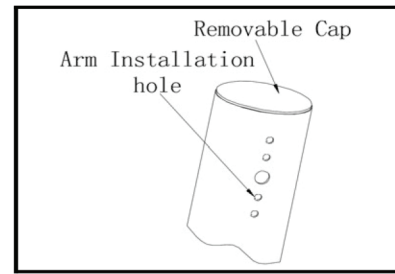


To calculate acceptable windloading, see reverse side.

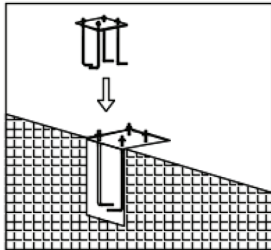
Fixture Configurations:



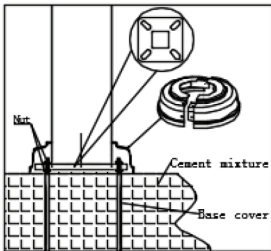
Light pole top:



Installation:

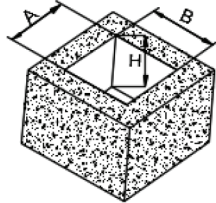


1. Dig a hole in the installation position of the lamp pole. Fixed four fastener fittings according to the hole position of lamp pole and poured with cement concrete. (as shown in the figure)



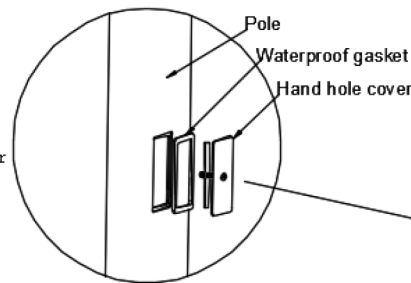
2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)

Foundation reference specification

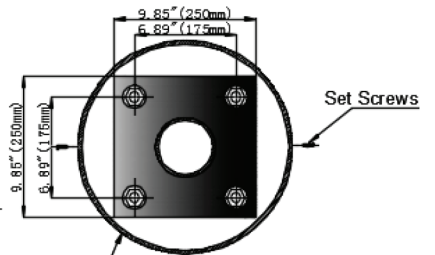


Specifications	L	W	H
10-15FT	19.69"(500mm)	19.69"(500mm)	23.62"(600mm)
20-25FT	23.62"(600mm)	23.62"(600mm)	27.56"(700mm)
30FT	27.56"(700mm)	27.56"(700mm)	27.56"(700mm)

3"X5" HAND HOLE COVER



ANCHORAGE GUIDE



Flange base cover Nut

