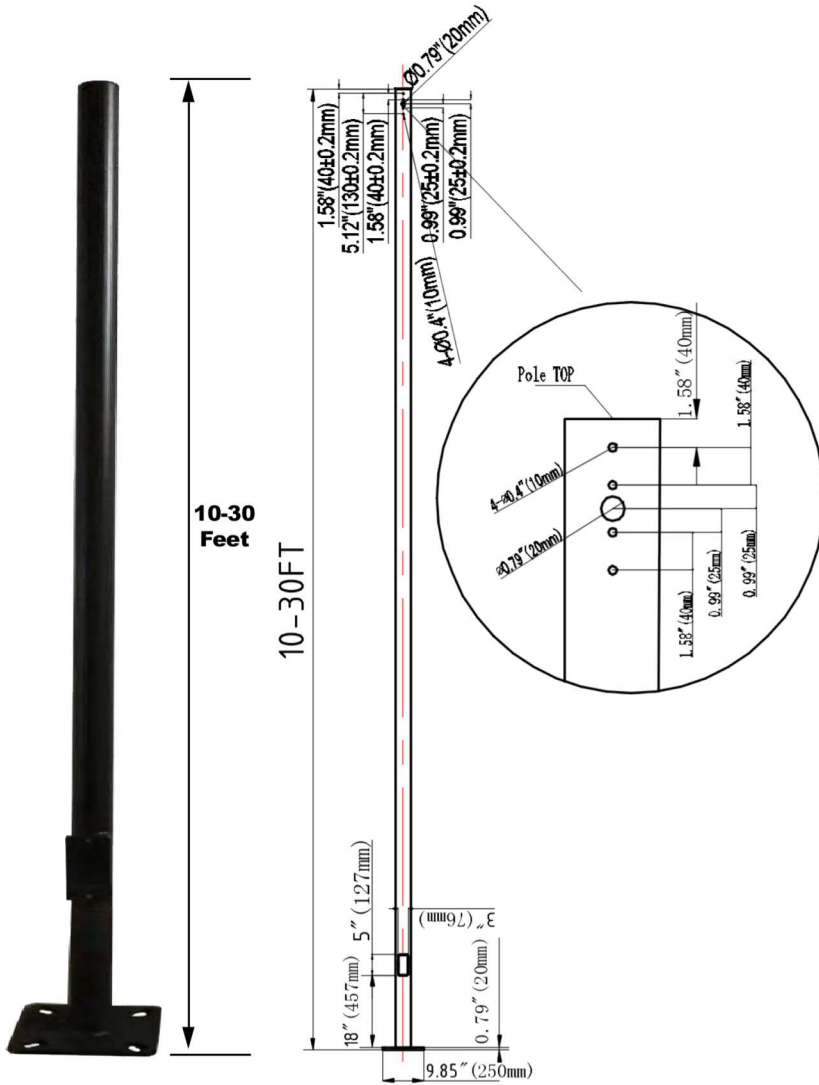


Straight Round Steel poles, 3" & 4" & 5"



The Straight Round Steel Poles Series 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:

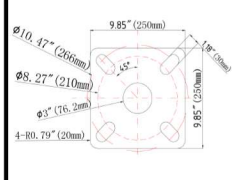
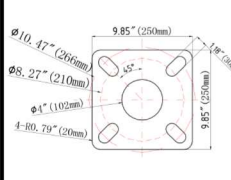
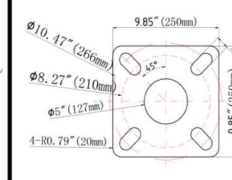
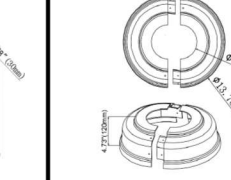
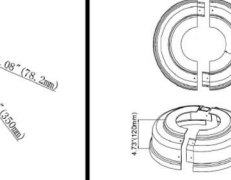
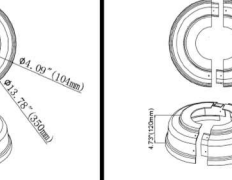
Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

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.

3 inch Flange dimensions	4 inch Flange dimensions	5 inch Flange dimensions	3 inch Flange base cover size	4 inch Flange base cover size	5 inch Flange base cover size
 <p>Diagram showing 3 inch flange dimensions: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>	 <p>Diagram showing 4 inch flange dimensions: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>	 <p>Diagram showing 5 inch flange dimensions: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>	 <p>Diagram showing 3 inch flange base cover size: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>	 <p>Diagram showing 4 inch flange base cover size: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>	 <p>Diagram showing 5 inch flange base cover size: 9.85" (250mm) width, 18" (457mm) height, 4-80.79" (20mm) mounting holes, and 4-10.47" (266mm) mounting holes.</p>

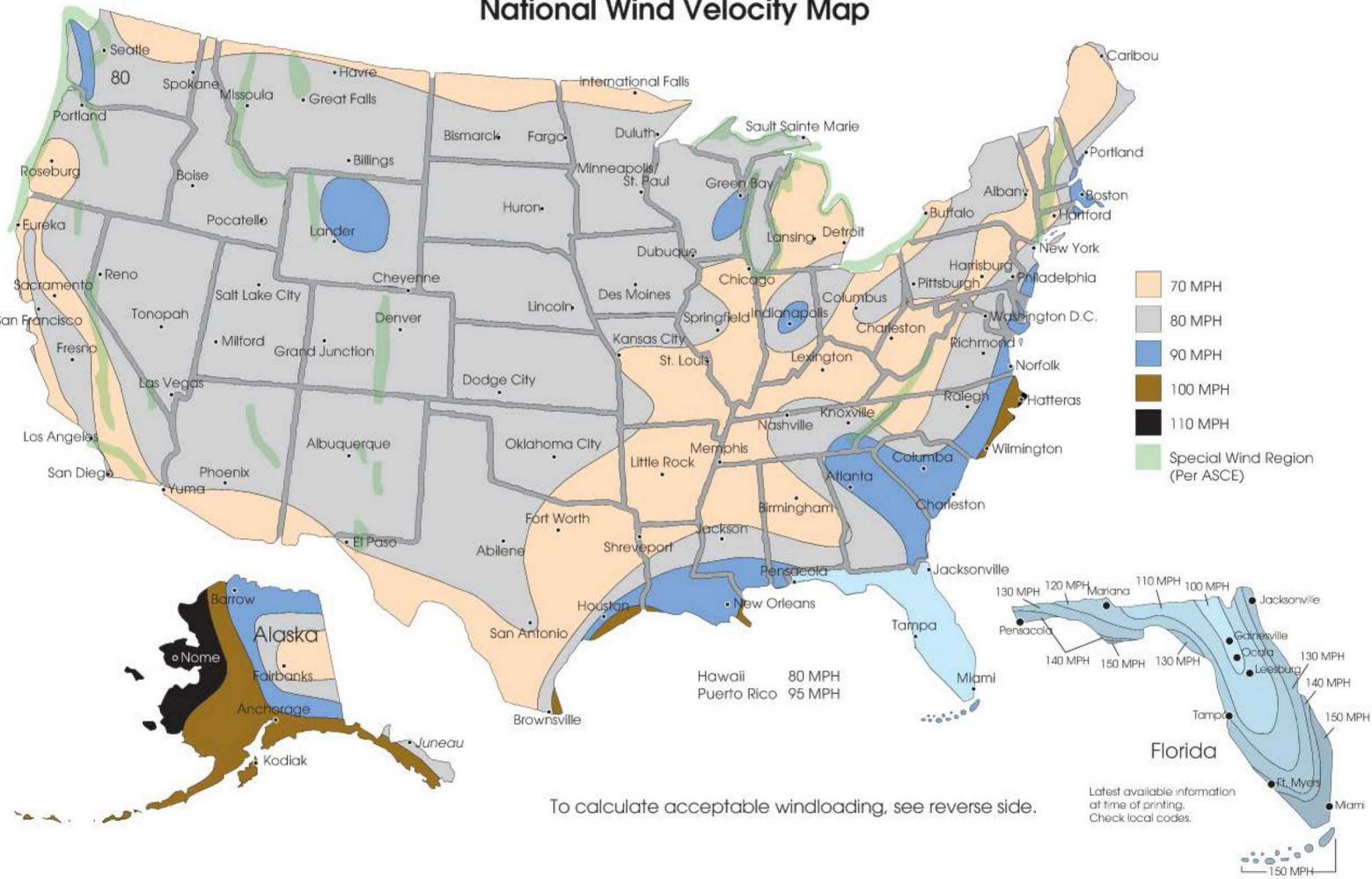
Specifications:

Specification type	10FT	15FT	20FT	25FT	30FT
	L=3.0 (m)	L=4.6 (m)	L=6.1 (m)	L=7.6 (m)	L=9.1 (m)




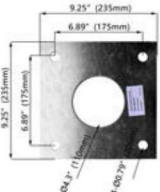
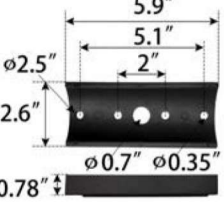


Dimension data:

Catalog #	Mt. height	Wall thickness	Shaft size	Pole weight	Bolt projection	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
MNT-PSR-10311-XX	10 ft.	11 gauge	3 inch	46 lbs.	2.75 in.	28.2	23.5	20.1	14.4	13.3	11.6
MNT-PSR-15411-XX	15 ft.	11 gauge	4 inch	90 lbs.	2.75 in.	18.2	15.5	13.1	11.5	9.9	7.4
MNT-PSR-20411-XX	20 ft.	11 gauge	4 inch	117 lbs.	2.75 in.	12.2	10.3	9	7.2	6	4.6
MNT-PSR-25411-XX	25 ft.	11 gauge	4 inch	139 lbs.	2.75 in.	11.9	8.9	7.7	6.1	5.6	4.2
MNT-PSR-30511-XX	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



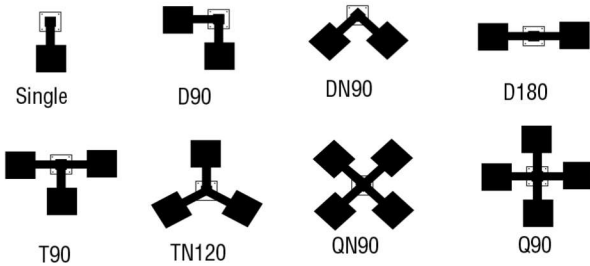
MOUNTING OPTIONS:

	<p>Finish: Dark Bronze Arm Mount 4" and 5" Square and Round poles. Standard versatile mounting arm is simple to install and can be used with existing poles for retro installations.</p>		<p>Finish: Dark Bronze Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.</p>
	<p>Finish: Dark Bronze Easy to install for direct wall mounting with 1/2" conduit wiring.</p>		
	<p>Install Base Shield Finish: Dark Bronze The 3" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>		<p>Install Base Shield Finish: Dark Bronze The 4" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>
	<p>Install Base Shield Finish: Dark Bronze The 5" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>		<p>Screw Positioning Plate This is a screw rod positioning plate. After the screw rod of the lamp rod base is fixed underground, the positioning plate is fixed with the screw rod to prevent the screw rod from deviation. Finally, the lamp rod is locked.</p>
	<p>Arm Square tube turn tube Tenon Adaptor Finish: Dark Bronze USE: square tube light bar installation, with Arm installation of lamps.</p>		<p>Arm Square tube turn tube Tenon Adaptor Finish: Dark Bronze USE: square tube light bar installation, with Arm installation of lamps.</p>
	<p>Base Mounting Screw Finish: Silver Before installing the lamp pole, the installation hook should be buried underground and fixed by cement. After fixing, the lamp pole should be fixed by locking screw and base installed.</p>		

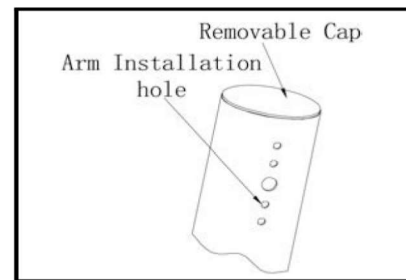
ORDERING EXAMPLE: MNT-PSR-10311-XX

TYPE	PRODUCT	MAT	SHAPE	HEIGHT	SIZE	THICK
MNT	Pole Bullhorn Adaptor Reducer	Alum Steel	Round Square sTapered rTapered	10Ft 15Ft 20Ft 25Ft 30Ft	3 inch 4 inch 5 inch	11 (11gauge)

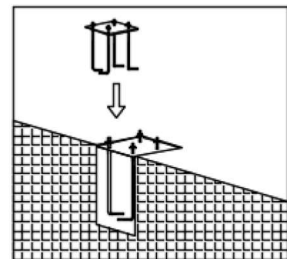
Fixture Configurations:



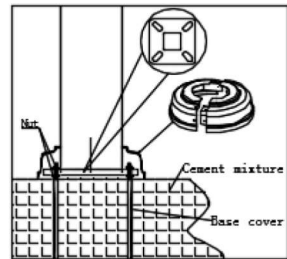
Light pole top:



Installation:

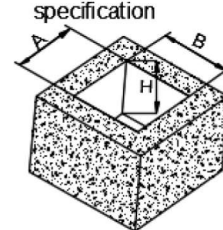


1. Dig a hole in the installation position of the lamp pole. Fixed four fastener fittings according to the hole position of lamp pole and poured with cement concrete. (as shown in the figure)



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)

