








2007 Version: POLES for Shoebox Fixtures

TYPE 1 - 140MPH SQUARE STEEL

Models

Model	SS154	SS174	SS204	SS255	SS306
Size	15' x 4"	17' x 4"	20' x 4"	25' x 5"	30' x 6"
Recommended for	Smaller areas with 175 watt fixtures	Driveway /Roadway or 20' wide lot with 250 watt fixtures	Larger Driveway or Medium Parking Lot with 400 watt fixtures	Parking Lot or Tennis Court with 400 or 1000 watt fixtures	Parking Lot with 400 or 1000 watt fixtures
Fixture Options to meet windloads	All	All except Quads	Single Head Fixed Only	Single or Twin Head Fixed & Adjustable	Single Head Fixed Only

Colors/Finishes

Standard Bronze	Black*	White*	Silver*	Verde*
				

*May add cost and lead times

Features

All poles come standard with our exclusive Colorfast DeltaGuard® bronze finish to complement fixtures and mounting brackets. Each pole is shipped complete with galvanized anchor bolts, Masonite mounting template, welded base with cover and a pole cap, except for the tenon mount. Pre-shipment of anchor bolts and mounting template is available. Our poles come with a 2-x-6-inch (51 x 152 mm) hand hole, located 18 inches above the bottom of the pole base. They also include a hand-hole cover and grounding lug.

TYPE 2 - CONCRETE POLES

POLE LENGTH (ft)	TYPE	SELECTION		WEIGHT (lbs)	PU (lbs)	EMBED. LENGTH (ft. in sand)	MAX. EPA (ft ²) WIND VELOCITY (mph)		
		TIP (in)	BUTT (in)				120	140	150
17	I	4-1/2"	7-1/4"	600	1200	7	11	7	6
22	I	4-1/2"	8"	900	1200	7	8	4	3
28	I	5"	9-1/2"	1530	1300	8	9	4	3
34	I	5"	10-1/2"	2130	1300	9	8	5	4
34	II	6"	11-1/2"	2700	2400	9	12	5	4
40	III	6"	12-1/2"	3560	2600	10	14	7	4
46	III	6"	13-1/2"	4570	2600	11	18	8	5
51	III	6-1/2"	14-3/4"	6060	3500	11	16	8	5
58	III	6-1/2"	16"	7000	3500	13	26	13	8
63	III	6-1/2"	16-3/4"	9030	3500	13	21	9	4

TYPE 3 - ROUND STEEL POLES



ROUND STEEL POLE

Shaft

Fabricated from high grade structural steel tube, the shaft conforms to ASTM specifications. It meets or exceeds minimum yield strength of 55,000 psi. A reinforced hand hole is furnished with cover.

Base Plate

Fabricated from structural quality hot rolled steel, the base plate meets or exceeds minimum yield strength of 35,000 psi. Bolt holes are slotted to provide 1" flexibility on either side of bolt circle centerline.

Anchorage

Anchor bolts are made of hot rolled steel bar with minimum yield strength of 50,000 psi. Bolts have an "L" bend on one end and are threaded on the other end. Bolts are galvanized 12" from the top of the thread and are furnished with two nuts and two washers.

Base Cover

Fabricated from heavy gauge quality carbon steel, the two piece cover conceals base. ABS plastic is supplied with some sizes.

Painted Finish (optional)

A choice of galvanized or painted finish is available (check with factory for cost and color options). The painted finish is an electrostatically applied acrylic enamel over red oxide primer or powder coating, specify color.

Ground log

It is located immediately inside the hand hole and meets UL and NEC requirements.

