

Round Steel Anchor Base Pole For Area & Site Lighting Applications

CONSTRUCTION

Pole Shaft:

Manufactured from A500 Grade B minimum structural steel: hot rolled, cold formed, and seam welded, conforming to ASTM A500 with a minimum yield strength of 46,000 psi.

Hand Hole:

3" x 5" Round reinforced hand hole located 12" above the pole base. Galvanized steel cover and stainless-steel screws provided.

Base:

Manufactured from A36 hot rolled construction grade steel plate, conforming to ASTM standards with a minimum yield strength of 36,000 psi. Base plate measures ¾" x 9.5" square with hole patterns plasma cut in-house.

Anchor Bolts:

(4) Hot dip galvanized steel bolts conforming to ASTM F1554 Grade 55 requirements with a minimum yield strength of 55,000 psi are provided. Bolts are ¾"-10 and 18" long for poles up to 25' or 30" long for poles greater than 25'. (2) washers and (2) nuts are provided per bolt.

Grounding Washer:

Grounding washer provided inside hand hole. Grounding bolt not provided.

Finishes:

All fixtures are phosphate pre-treated for corrosion resistance and superior bonding, then finished in a TGIC polyester weather resistant powder coated finish. All finishes are applied directly in-house in our state-of-the-art, purpose-built spray booths. Standard finishes are finely textured and available in Dark Bronze, Black, Anodized Silver, and White colors. Custom colors and finishes available upon request. Faux Wood Grain Finish Option Available. Optional primer coat available for extended protection.

Covers:

Base covers are fabricated from 20-gauge galvanized steel and finished with a corrosion-resistant powder coat to provide a clean, seamless transition from base to pole.

INSTALLATION

Installation by qualified electrician.

WARRANTY

Standard Warranty:

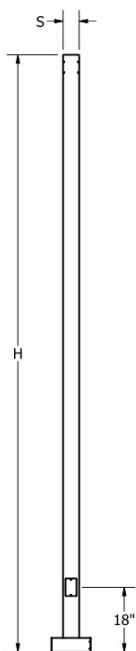
2-Year Limited Warranty covering defects in materials and workmanship.

Extended Warranty Options:

5-Year and 7-Year extended warranty programs available for increased long-term coverage (Finish Only).



3/4x18" or 3/4x30"



ORDERING GUIDE

MODEL	SHAFT	SCHEDULE/GAUGE	HEIGHT	OPTIONS	PRIMER	FINISH
Model POLE-RSP (Round Steel Anchor Plate)	Shaft 3 - 3" RD 4 - 4" RD 4.5 - 4.5" RD 5 - 5" RD 6 - 6" RD	Schedule/Gauge 7 - 7 Gauge 11 - 11 Gauge* 3" and 4" Poles Only	Height 8' 10' 12' 15' 20' 25'	Options 190 - (1) 90 Degree Hole 2180 - (2) 180 Degree Holes GFCI - GFCI Receptacle GFCILOCK - GFCI Lock TENON 2 3/8 x 3 EYE - Eye Hooks DBX - Decorative Base XX FHH - Flush Hand Hole	Primer(Optional) P - Primer Coat (Recommended for Coastal Environments)	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color WGF - Faux Wood Grain Finish

**Customer is responsible for providing fully dimensioned drill patterns when using heads from other manufacturers; otherwise, the standard Divine Lighting drill pattern will be used.

**Customer must specify the orientation of fixtures on the pole when ordering. This information can be found in the options section, e.g. 190, 2180, etc.

**Divine Lighting is not responsible for inconsistencies between poles, fixtures, and parts produced by different manufacturers, and cannot guarantee proper fitting between such components.

EPA CHARTS

RSP-3

EPA Chart 7ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
8	13.28	10.76	8.89	7.47	6.37	5.478
10	10.63	8.61	7.11	5.98	5.09	4.39
12	8.86	7.17	5.93	4.98	4.24	3.66
15	7.08	5.74	4.74	3.99	3.40	2.93
20	4.92	3.98	3.28	2	NA	NA

EPA Chart 11ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
8	9.44	7.64	6.32	5.31	4.52	3.90
10	7.55	6.11	5.05	4.25	3.62	3.12
12	6.29	5.10	4.21	3.54	3.01	2.60
15	5.03	4.08	3.37	2.83	2.41	2.08
20	3.5	2.4	1.6	0.9	NA	NA

RSP-4

EPA Chart 7ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	19.81	16.05	13.26	11.14	9.50	8.19
12	16.51	13.37	11.05	9.29	7.91	6.82
15	13.21	10.70	8.84	7.43	6.33	5.46
18	10.19	8.25	6.82	5.73	4.88	4.21
20	9.17	7.43	6.14	5.16	4.3	3.2
25	6.89	5.5	4.0	2.8	1.8	1

EPA Chart 11ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	13.85	11.22	9.27	7.79	6.64	5.72
12	11.54	9.35	7.73	6.49	5.53	4.77
15	9.23	7.48	6.18	5.19	4.43	3.82
18	7.12	5.77	4.77	4.01	3.41	2.98
20	6.41	5.19	4.29	3.61	3.07	2.65
25	4.82	2.5	1.5	0.75	0.25	NA

RSP-4.5

EPA Chart 7ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	25.48	20.64	17.05	14.33	12.21	10.33
12	21.23	17.20	14.21	11.94	10.18	8.77
15	16.98	13.76	11.37	9.55	8.14	7.02
18	13.10	10.61	8.77	7.37	6.28	5.41
20	11.79	9.55	7.89	6.63	5.65	4.87
25	8.87	7.18	5.93	4.99	4.25	3.66

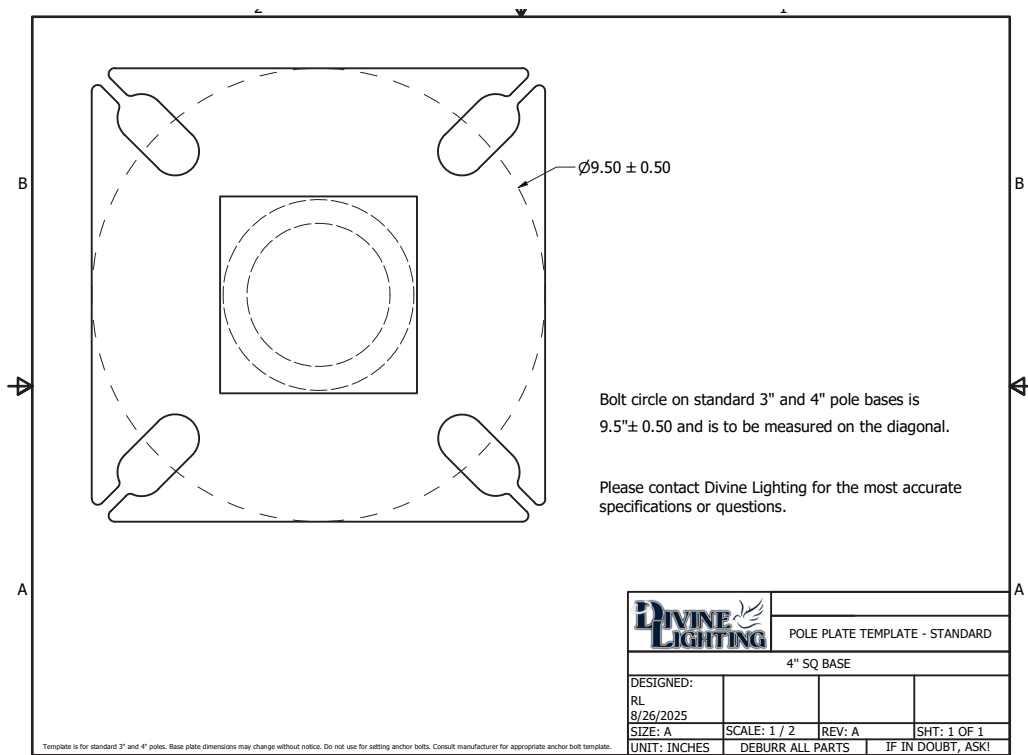
EPA Chart 11ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	17.71	14.35	11.86	9.96	8.49	7.32
12	14.76	11.96	9.88	8.30	7.08	6.10
15	11.81	9.57	7.91	6.64	5.66	4.88
18	9.11	7.38	6.10	5.12	4.37	3.76
20	8.20	6.69	5.99	4.67	3.93	3.39
25	6.16	4.99	4.13	3.47	2.95	2.55

RSP-5

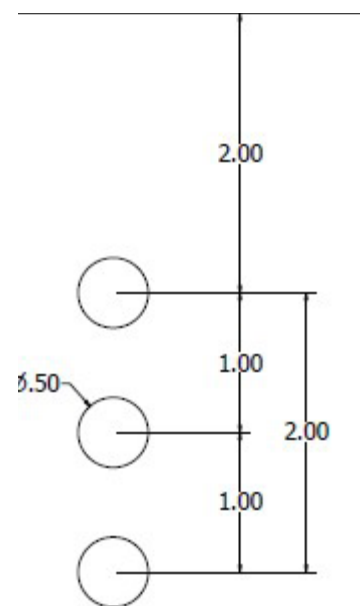
EPA Chart 7ga.						
Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	31.85	25.80	21.32	17.92	15.27	13.16
12	26.54	21.50	17.77	14.93	12.72	10.97
15	21.23	17.20	14.21	11.94	10.18	8.78
18	16.38	13.27	10.96	9.21	7.85	6.77
20	14.74	11.94	9.87	8.29	7.06	6.09
25	11.08	8.98	7.42	6.23	5.31	4.58

RSP-6

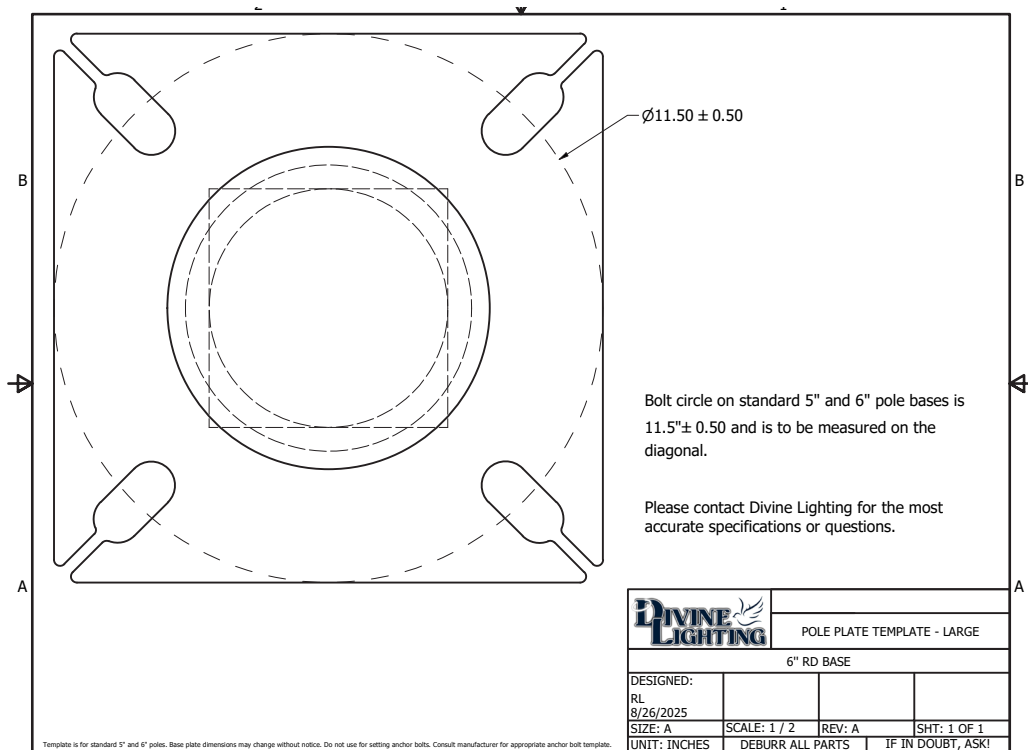
EPA Chart 7ga.						
Pole Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
10	46.74	37.86	31.29	26.29	22.40	19.32
12	38.95	31.55	26.08	21.91	18.67	16.10
15	31.16	25.24	20.86	17.53	14.94	12.88
18	24.03	19.47	16.09	13.52	11.52	9.93
20	21.63	17.52	14.48	12.17	10.37	8.94
25	16.27	13.18	10.89	9.15	7.80	6.72



3" & 4" Pole Template



Divine Standard Drill Pattern



5" & 6" Pole Template

Standard Product Specifications

Materials:

Aluminum

Finish:

Powder Coated

Listing:

Wet List to Meet UL 1598 Standard

MODEL	FINISH
<u>Model</u>	<u>Finish</u>
DB1 - 3" Pole	DB - Dark Bronze
DB2 - 4" Pole	BL - Black
DB3-4 - 4" Pole	AS - Anodized Silver
DB4 - 4" Pole	WH- White
	CC - Custom Color



DB1
24"H x 14"W
Fits 3" Pole



DB2
22"H x 15"W
Fits 4" Pole



DB3
27"H x 17"W
Fits 4" or 5" Pole



DB4
24"H x 12"W
Fits 4" Pole