

20' TO 30' ROUND TAPERED ALUMINUM POLES (RTA)

Job Name

Client Name

Job Location

Created By

Date

Product

Quote

Customer Approval

Date

Sternberg Model	Pole Height	Shaft Size	Wall Thickness	Slotted Base width square	Base Thickness	Hand-hole Size	Weight LBS	Bolt Circle	Bolt Proj	DBL Nutted Anchor bolt ASTM F1554 GRADE 55 Galv Thread	Max Loading Capacities								Base Cover Options
											90 MPH 3-SEC. Gust		110 MPH 3-SEC GUST		130 MPH 3-SEC GUST		150 MPH 3-SEC Gust		
											MAX EPA 1 (SQ FT)	MAX WEIGHT (lbs)	MAX EPA 1 (SQ FT)	MAX WEIGHT (lbs)	MAX EPA 1 (SQ FT)	MAX WEIGHT (lbs)	MAX EPA 1 (SQ FT)	MAX WEIGHT (lbs)	
RTA20G500	20	5-3	0.125	9.61	0.630	2 x 4	56	7.5"-9.5"	3.25	3/4 x 18 x 3	3.4	100	1.5	100	-	100	-	100	2401-5, 2403-5, SL900-5
RTA20A500	20	5-3	0.156	9.61	0.630	2 x 4	68	7.5"-9.5"	3.25	3/4 x 18 x 3	4.8	100	2.4	100	1.2	100	-	100	2401-5, 2403-5, SL900-5
RTA20T500	20	5-3	0.188	9.61	0.630	2 x 4	79	7.5"-9.5"	3.25	3/4 x 18 x 3	6.2	100	3.3	100	1.9	100	1.1	100	2401-5, 2403-5, SL900-5
RTA20A600	20	6-4	0.156	10.32	0.630	3 x 5	84	8.75"-10.25"	3.50	3/4 x 18 x 3	9.2	100	5.5	100	3.6	100	2.5	100	2401-6, 2403-6, SL900-6
RTA20T600	20	6-4	0.188	10.32	0.630	3 x 5	97	8.75"-10.25"	3.50	3/4 x 18 x 3	11.5	100	7	100	4.7	100	3.4	100	2401-6, 2403-6, SL900-6
RTA20A700	20	7-4	0.156	11.26	0.750	4 x 6	114	10"-11"	4.13	1 x 36 x 4	15.4	100	9.6	100	6.5	100	4.7	100	2401-7, 2403-7
RTA25A600	25	6-4	0.156	10.32	0.630	3 x 5	109	8.75"-10.25"	3.50	3/4 x 18 x 3	5.4	100	2.7	100	1.5	100	-	100	2401-6, 2403-6, SL900-6
RTA25T600	25	6-4	0.188	10.32	0.630	3 x 5	119	8.75"-10.25"	3.50	3/4 x 18 x 3	7.2	100	3.9	100	2.4	100	1.5	100	2401-6, 2403-6, SL900-6
RTA25A700	25	7-4	0.156	11.26	0.750	4 x 6	130	10"-11"	4.13	1 x 36 x 4	10	150	5.7	150	3.7	150	2.5	150	2401-7, 2403-7
RTA25A800	25	8-4	0.156	12.05	0.750	4 x 6	138	11"-12"	4.13	1 x 36 x 4	14.7	150	9	150	6.1	150	4.3	150	2401-8, 2404-8
RTA25T800	25	8-4	0.188	12.05	0.750	4 x 6	164	11"-12"	4.13	1 x 36 x 4	18.5	150	11.6	150	7.9	150	5.6	150	2401-8, 2404-8
RTA28A700	28	7-4	0.156	11.26	0.750	4 x 6	146	10"-11"	4.13	1 x 36 x 4	7.6	150	4.1	150	2.5	150	1.6	150	2401-7, 2403-7
RTA28A800	28	8-4	0.156	12.05	0.750	4 x 6	150	11"-12"	4.13	1 x 36 x 4	11.8	150	7	150	4.6	150	3.1	150	2401-8, 2404-8
RTA28T800	28	8-4	0.188	12.05	0.750	4 x 6	173	11"-12"	4.13	1 x 36 x 4	15.1	150	9.3	150	6.2	150	4.3	150	2401-8, 2404-8
RTA28E800	28	8-4	0.250	12.05	0.750	4 x 6	226	11"-12"	4.13	1 x 36 x 4	21.3	150	13.5	150	9.2	150	6.6	150	2401-8, 2404-8
RTA30A700	30	7-4	0.156	11.26	0.750	4 x 6	153	10"-11"	4.13	1 x 36 x 4	6.2	150	3	150	1.6	150	-	150	2401-7, 2404-7
RTA30A800	30	8-4	0.156	12.05	0.750	4 x 6	165	11"-12"	4.13	1 x 36 x 4	9.9	150	5.7	150	3.7	150	2.4	150	2401-8, 2404-8
RTA30T800	30	8-4	0.188	12.05	0.750	4 x 6	182	11"-12"	4.13	1 x 36 x 4	13.1	150	7.8	150	5.1	150	3.5	150	2401-8, 2404-8
RTA30E800	30	8-4	0.25	12.05	0.750	4 x 6	239	11"-12"	4.13	1 x 36 x 4	18.8	150	11.6	150	7.9	150	5.6	150	2401-8, 2404-8

CROSS SECTION	MODEL NUMBER	FIXTURE MOUNTING	BASE COVER	OPTIONS	COLOR
RTA					
RTA = Round Tapered Aluminum	RTA20G500 RTA25T800 RTA20A500 RTA28A700 RTA20T500 RTA28A800 RTA20A600 RTA28T800 RTA20T600 RTA28E800 RTA20A700 RTA30A700 RTA25A600 RTA30A800 RTA25T600 RTA30T800 RTA25A700 RTA30E800 RTA25A800	Drill Mounting D1 = 1 Luminaire D2 = 2 @ 180° D3 = 3 @ 120° D4 = 4 @ 90° D5 = 2 @ 90° D6 = 3 @ 90° Tenon Mounting P2 = 2.38" OD x 4.00" P3 = 3.00" OD x 3.00" P4 = 4.00" OD x 6.00"	2401-5 2403-7 2401-6 2403-8 2401-7 2403-4-8 2401-8 SL900-5 2403-5 SL900-6 2403-6	See Accessories at www.sternberglighting.com (Please specify with code)	UBKT - Urban Black Textured UBT - Urban Bronze Textured ULBT - Urban Light Bronze Textured USLT - Urban Silver Textured UWHT - Urban White Textured UCHS - Urban Champagne Satin Smooth UBK - Urban Black Matte UB - Urban Bronze Matte ULB - Urban Light Bronze Matte USL - Urban Silver Matte UWH - Urban White Matte

OPTIONAL BASE COVERS

