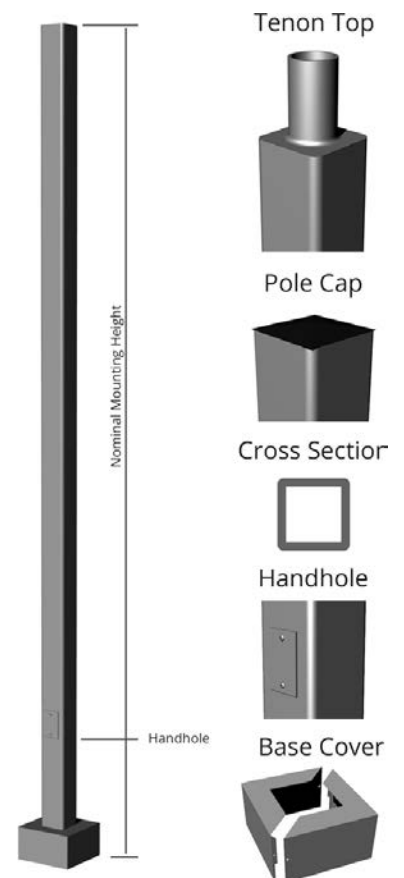




Square Straight Aluminum Light Poles, Anchor Base

Product Overview

- **Pole Shaft** - The pole shaft is extruded from seamless 6063-T6 aluminum.
- **Pole Top** - A removable top cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. Other pole top options include Tenon Top, Top Cap Only or Open Top which is typical when the pole top diameter matches the necessary slip-fit dimensions.
- **Hand Hole** - 2" x 4" oval hand hole and grounding provision are provided (dimensions are nominal). Cover and cover attachment hardware also included.
- **Anchor Base & Cover** - The anchor base is cast from 356 alloy aluminum and supplied with an aluminum two-piece base cover. The completed pole assembly is heat-treated to a T6 temper. Optional decorative base covers available as special order.
- **Anchor Bolts** - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.
- **Hardware** - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- **Finish** - Finishes include anodized or painted. Please consult factory for special finishing colors and fixture matching options. When storing light poles outside, remove all protective wrapping immediately upon delivery to prevent finish damage.
- **Design Criteria** - Standard EPA (Effective Projected Area) and weight values are based on Standard Commercial and AASHTO Criteria (with 3 second gust factor) for side and top mounted fixtures only. Satisfactory performance of light poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.



EPA Load Information

BASE MODEL	80 MPH w/3sec Gust		90 MPH w/3sec Gust		100 MPH w/3sec Gust		110 MPH w/3sec Gust		120 MPH w/3sec Gust	
	MAX EPA (SQ FT)	MAX WEIGHT (LBS)	MAX EPA (SQ FT)	MAX WEIGHT (LBS)	MAX EPA (SQ FT)	MAX WEIGHT (LBS)	MAX EPA (SQ FT)	MAX WEIGHT (LBS)	MAX EPA (SQ FT)	MAX WEIGHT (LBS)
NP-SSAA-08-4040-C	17.5	100	13.8	100	10.8	100	9.5	100	7.7	100
NP-SSAA-10-4040-C	13.5	100	10.2	100	7.9	100	6.9	100	5.4	100
NP-SSAA-12-4040-C	10.5	100	7.8	100	5.8	100	5	100	3.8	100
NP-SSAA-14-4040-C	8.2	100	5.9	100	4.2	100	3.5	100	2.4	100
NP-SSAA-15-4040-C	7.2	100	5.1	100	3.5	100	2.8	100	1.9	100
NP-SSAA-15-4040-D	12.2	100	9	100	6.7	100	5.7	100	4.3	100
NP-SSAA-15-5050-D	21.2	125	15.5	125	12	125	10.3	125	7.9	125
NP-SSAA-16-4040-C	6.3	100	4.3	100	2.8	100	2.2	100	1.3	100
NP-SSAA-16-4040-D	11	100	8	100	5.8	100	4.9	100	3.6	100
NP-SSAA-16-5050-D	19.3	125	14.2	125	10.6	125	9.1	125	6.9	125
NP-SSAA-18-4040-C	4.6	100	2.9	100	1.6	100	1	100	N/A	N/A
NP-SSAA-18-4040-D	8.6	100	6	100	4.2	100	3.4	100	2.2	100
NP-SSAA-18-4040-E	12.3	100	8.9	100	6.5	100	5.5	100	2.9	75
NP-SSAA-18-5050-D	15.6	125	11.2	125	8.1	125	6.7	125	4.8	125
NP-SSAA-20-4040-C	3.1	100	1.6	100	0.5	100	N/A	N/A	N/A	N/A
NP-SSAA-20-4040-D	6.7	100	4.4	100	2.7	100	2	100	1	100
NP-SSAA-20-4040-E	9.9	100	6.9	100	4.8	100	3.9	100	2.6	100
NP-SSAA-20-5050-D	12.4	125	8.6	125	5.8	125	4.6	125	3	125
NP-SSAA-20-5050-E	17.9	125	12.9	125	9.4	125	7.8	125	5.6	125
NP-SSAA-20-6060-E	27.5	150	20	150	15	150	12.7	150	9.5	150
NP-SSAA-22-5050-D	9.7	125	6.3	125	3.9	125	2.9	125	1.4	125
NP-SSAA-22-5050-E	14.6	125	10.2	125	7	125	5.7	125	3.7	125
NP-SSAA-22-6060-E	23	150	16.5	150	11.8	150	9.7	150	6.9	150
NP-SSAA-24-5050-D	7.5	125	4.4	125	2.2	125	1.3	125	N/A	N/A
NP-SSAA-24-5050-E	11.8	125	7.9	125	5	125	3.8	125	2.1	125
NP-SSAA-24-6060-E	19.2	150	13.2	150	9	150	7.2	150	4.6	150
NP-SSAA-25-5050-D	6.4	125	3.5	125	1.5	125	0.6	125	N/A	N/A
NP-SSAA-25-5050-E	10.6	125	6.8	125	4.1	125	3	125	1.3	125
NP-SSAA-25-6060-E	17.4	150	11.8	150	7.8	150	6	150	3.6	150
NP-SSAA-26-6060-E +	15.8	150	10.4	150	6.6	150	4.9	150	2.6	150
NP-SSAA-28-6060-E +	12.9	150	7.9	150	4.4	150	2.9	150	0.8	150
NP-SSAA-30-6060-E +	10.9	150	6.3	150	3	150	1.5	150	N/A	N/A

1. The total combined EPA and weight of all fixtures, brackets and attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
2. Standard EPA (Effective Projected Area) and weight values are based on Standard Commercial Criteria (with 3 second gust factor) for side and top mounted fixtures only.
3. Satisfactory performance of light poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.

Note: Additional sizes and configurations are available upon request.

+ Indicates a vibration dampener is standard



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This specification brochure is intended to serve as a general guide. Our products are continually being engineered and improved, and specifications are subject to change without notice.