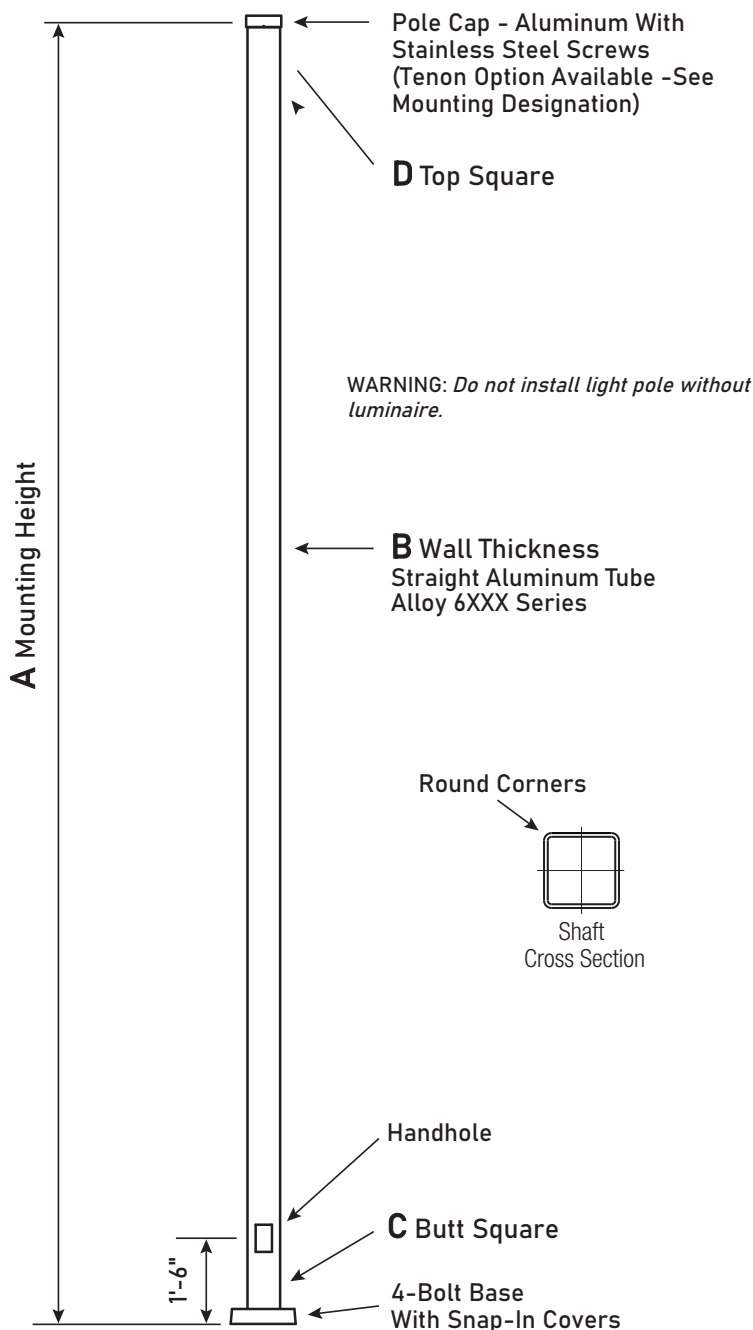


**Square Straight Aluminum Pole
No Arm — 4-Bolt Base**


Dimensions in Inches

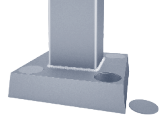
C BUTT Sq.	D TOP Sq.	F BOLT CIR. DIA.	G BASE Sq.	H BOLT PROJ.	I BOLT SIZE
4	4	8.5 - 9.5	9.875	1.5	.75 x 17 x 3
5	5	10.5 - 11.5	11.25	2	.75 x 30 x 3
6	6	12 - 13	12.75	2.25	1 x 36 x 4
6.625	6.625	13 - 14	13.5	2.25	1 x 36 x 4

Pole

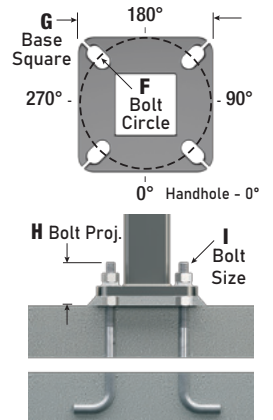
The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Snap-In Bolt Covers.


Anchorage

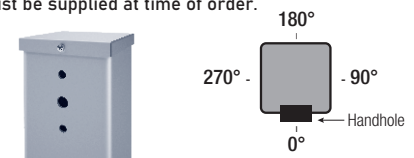
Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A paper bolt circle template will be provided.


Handhole

4"-5" Butt Squares -
2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole. **6"+ Butt Square -**
3" x 5" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.


Mounting Designation
Side Drill Mount

For Side Drill Mount applications specify luminaire type, quantity and orientation. A luminaire drilling template must be supplied at time of order.


Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).


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A Mtg. Hgt.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL LUM. WEIGHT	MAXIMUM EPA					CATALOG NUMBER
				90	100	110	120	130	
08	0.125"	4	100	23.2	18.4	17.2	14.2	11.8	SSA08B4-4-**-
10	0.125"	4	100	17.6	13.8	12.8	10.4	8.6	SSA10B4-4-**-
10	0.188"	4	100	26.2	20.8	19.4	16.0	13.2	SSA10D4-4-**-
12	0.125"	4	100	13.8	10.6	9.8	7.8	6.2	SSA12B4-4-**-
12	0.188"	4	100	21.0	16.4	15.2	12.4	10.2	SSA12D4-4-**-
12	0.188"	5	100	35.0	27.6	25.6	20.8	17.2	SSA12D5-4-**-
14	0.125"	4	85	10.8	8.2	7.6	5.8	4.6	SSA14B4-4-**-
14	0.188"	4	100	17.0	13.2	12.0	9.6	7.8	SSA14D4-4-**-
14	0.188"	5	100	28.6	22.4	20.6	16.6	13.6	SSA14D5-4-**-
15	0.125"	4	70	9.8	7.2	6.6	5.0	3.8	SSA15B4-4-**-
15	0.188"	4	100	15.4	11.8	10.8	8.6	6.8	SSA15D4-4-**-
15	0.188"	5	100	26.0	20.2	18.6	15.0	12.0	SSA15D5-4-**-
16	0.125"	4	55	8.8	6.4	5.8	4.4	3.2	SSA16B4-4-**-
16	0.188"	4	100	13.8	10.6	9.6	7.6	6.0	SSA16D4-4-**-
16	0.188"	5	100	23.8	18.4	16.8	13.4	10.8	SSA16D5-4-**-
18	0.125"	4	25	6.8	4.8	4.2	3.0	2.0	SSA18B4-4-**-
18	0.188"	4	80	11.2	8.4	7.6	5.8	4.4	SSA18D4-4-**-
18	0.250"	4	100	15.2	11.6	10.6	8.4	6.6	SSA18F4-4-**-
18	0.188"	5	100	19.4	14.8	13.4	10.4	8.2	SSA18D5-4-**-
20	0.125"	4	40	5.0	3.4	2.8	1.8	-	SSA20B4-4-**-
20	0.188"	4	50	9.0	6.6	5.8	4.2	3.0	SSA20D4-4-**-
20	0.250"	4	90	12.4	9.4	8.4	6.4	4.8	SSA20F4-4-**-
20	0.188"	5	100	15.8	11.8	10.6	8.0	6.0	SSA20D5-4-**-
20	0.250"	5	100	22.0	16.8	15.2	11.8	9.2	SSA20F5-4-**-
20	0.188"	6	100	24.8	18.8	17.0	13.2	10.2	SSA20D6-4-**-
20	0.250"	6	100	34.2	26.4	24.2	19.0	15.2	SSA20F6-4-**-
25	0.188"	5	45	9.4	6.2	5.4	3.4	1.8	SSA25D5-4-**-
25	0.250"	5	65	14.0	10.0	8.8	6.2	4.4	SSA25F5-4-**-
25	0.188"	6	60	15.4	10.8	9.4	6.6	4.2	SSA25D6-4-**-
25	0.250"	6	100	22.4	16.4	14.8	11.0	8.0	SSA25F6-4-**-
25	0.250"	6.625	100	28.8	21.4	19.2	14.6	11.0	SSA25FJ-4-**-
30	0.188"	6	40	8.8	5.0	4.0	1.6	-	SSA30D6-4-**-
30	0.250"	6	25	14.4	9.6	8.4	5.2	3.0	SSA30F6-4-**-
30	0.250"	6.625	55	19.0	13.0	11.4	7.6	4.6	SSA30FJ-4-**-
35	0.250"	6	70	8.0	4.0	3.0	-	-	SSA35F6-4-**-
35	0.250"	6.625	50	11.4	6.6	5.2	2.0	-	SSA35FJ-4-**-

EPA Notes:

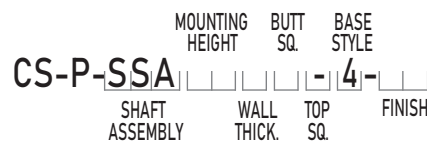
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25-year design lif Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA.If weight is exceeded,or if other design life or code is required, please contact GridShift Solutions.

Vibration Damper

If determined necessary, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Catalog Number System

The catalog number utilizes the following identification system.


Catalog Number Example
CS-P-SSA 20 D 5 - 4 - BA

Square Straight Aluminum, 20' Mounting Height, .188" Wall Thickness, 5" Butt Square, No Taper, 4-Bolt Base, Black Powder Coat Finish.

Wall Thickness

B = .125"
D = .188"
F = .250"

Butt Square

4 = 4"
5 = 5"
6 = 6"
J = 6-5/8"

Top Square

- = No Taper

Base Style

4 = 4-Bolt Base

Finish

O2 = Satin Aluminum
BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish


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