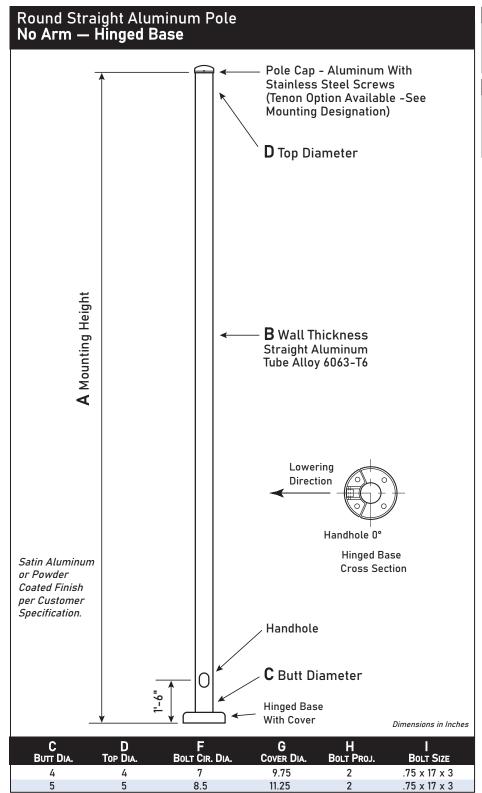


ROUND STRAIGHT ALUMINUM POLE

CS-P-RSA



The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Base Style

Hinged Cast Aluminum Base Flange of Alloy 356-T6 with 2-Piece Cast Aluminum Base Cover and Stainless Steel Tamper-Resistant Attaching Screws.



Handhole

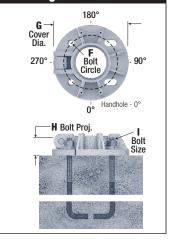
4"-5" Butt Diameters -

2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 11/4"-20NC hole is provided opposite the Handhole.



Anchorage

Anchorage Kit will include four (4) Lshaped 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 four (4) Hex Nuts, four (4) Lock Washers and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

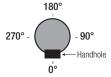


Mounting Designation

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.).





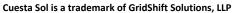
S O L A R L I G H T I N G

AMERICAN COMBAT VETERAN OWNED COMPANY

405-673-8684 www.gridshiftsolar.lighting



Corporate: 2803 Broadway Ct. Edmond, OK 73013 California: 1341 Distribution Way, Suite 20, Vista, CA 92081





ROUND STRAIGHT ALUMINUM POLE CS-P-RSA

A	В	C	Tames I ama		Mass	FI	24		
MTG. HGT.	WALL THICKNESS	Butt Diameter	TOTAL LUM. WEIGHT	90	MAX 100	мим EI 110	120	130	CATALOG NUMBER
06	0.125"	4	100	15.6	12.4	11.6	9.6	8.0	RSA06B4-H-**
06	0.156"	4	100	19.2	15.4	14.2	11.8	10.0	RSA06C4-H-**
06	0.188"	4	100	22.6	18.2	16.8	14.0	11.8	RSA06D4-H-**
08	0.125"	4	100	10.6	8.4	7.7	6.3	5.1	RSA08B4-H-**
08	0.156"	4	100	13.2	10.4	9.6	7.9	6.6	RSA08C4-H-**
08	0.188"	4	100	15.6	12.4	11.6	9.5	7.9	RSA08D4-H-**
10	0.125"	4	100	7.6	5.8	5.3	4.2	3.3	RSA10B4-H-**
10	0.156"	4	100	9.6	7.4	6.8	5.5	4.4	RSA10C4-H-**
10	0.188"	4	100	11.6	9.0	8.4	6.8	5.5	RSA10D4-H-**
10	0.125"	5	100	15.0	11.8	11.0	9.0	7.6	RSA10B5-H-**
10	0.156"	5	100	18.8	14.8	13.8	11.6	9.8	RSA10C5-H-**
12	0.125"	4	60	5.6	4.2	3.7	2.8	2.1	RSA12B4-H-**
12	0.156"	4	95	7.2	5.4	4.9	3.8	2.9	RSA12C4-H-**
12	0.188"	4	100	8.8	6.7	6.1	4.8	3.8	RSA12D4-H-**
12	0.125"	5	100	11.4	8.8	8.2	6.7	5.6	RSA12B5-H-**
12	0.156"	5	100	14.6	11.4	10.6	8.8	7.4	RSA12C5-H-**
14	0.125"	4	40	4.1	2.9	2.5	1.7	1.1	RSA14B4-H-**
14	0.156"	4	55	5.4	4.0	3.5	2.6	1.9	RSA14C4-H-**
14	0.188"	4	80	6.8	5.0	4.5	3.4	2.5	RSA14D4-H-**
14	0.125"	5	100	8.8	6.6	6.0	4.9	4.1	RSA14B5-H-**
14	0.156"	5	100	11.4	8.8	8.0	6.6	5.5	RSA14C5-H-**
16	0.125"	4	55	2.8	1.7	1.4	-	-	RSA16B4-H-**
16	0.156"	4	55	4.0	2.7	2.3	1.5	-	RSA16C4-H-**
16	0.188'	4	45	5.2	3.7	3.3	2.3	1.5	RSA16D4-H-**
16	0.125"	5	95	6.8	4.8	4.4	3.5	2.9	RSA16B5-H-**
16	0.156"	5	100	9.0	6.6	6.2	5.0	4.1	RSA16C5-H-**
18	0.125"	5	55	5.0	3.4	3.0	2.4	1.9	RSA18B5-H-**
18	0.156"	5	95	6.9	4.9	4.4	3.6	2.9	RSA18C5-H-**
20	0.125"	5	40	3.6	2.1	1.9	1.3	0.9	RSA20B5-H-**
20	0.156"	5	55	5.3	3.5	3.1	2.4	1.9	RSA20C5-H-**

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 life. 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, an internal, factory installed, Second 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-RSA 20 C 5 - H - 01

Round Straight Aluminum, 20' Mounting Height, .156" Wall Thickness, 5" Butt Diameter, No Taper, Hinged Base, Satin Aluminum Finish.

Wall Thickness	Butt Diameter	Top Diameter	Base Style	Finish
B = .125" C = .156" D = .188"	4 = 4" 5 = 5"	- = No Taper	H =Hinged Base	01 = 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





405-673-8684 www.gridshiftsolar.lighting



