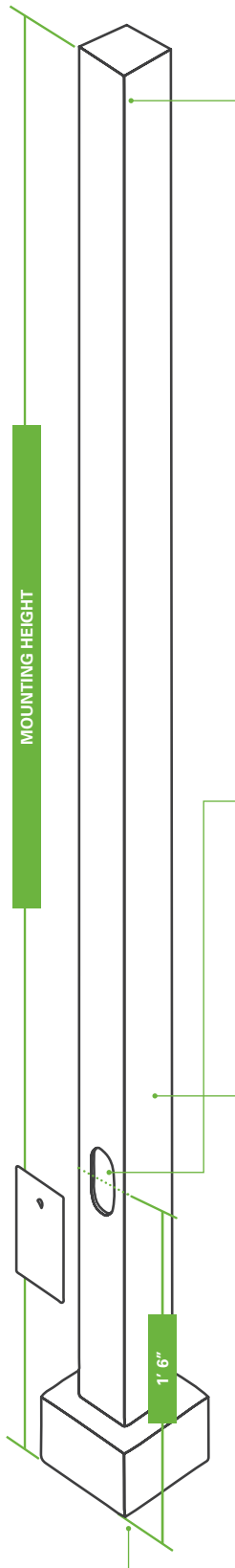


ALUMINUM SQUARE STRAIGHT

A-4SS | A-5SS | A-6SS | A-6.75SS



POLE CAP

Pole Cap
Injection molded plastic pole cap. Tenon option available

Standard

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.

Custom

Tenon Mount - WELD

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).

Tenon Mount - SLIP
Standard for stock pole.

ISOMETRIC VIEW

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.

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.

EcoPOLE is proud to use a welding process that virtually eliminates hydro carbon emissions, and an environmentally friendly powder coat process free of any NOx or SOx. For more details, visit us at ecopole.ecopowerinc.com.

BASE

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 with 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.

Pictorials are for illustrative purposes only and are not to scale. Final product may not be exactly as depicted.

ALUMINUM SQUARE STRAIGHT

A-4SS | A-5SS | A-6SS | A-6.75SS



Height	Catalogue Number			Shaft			Base Casting			Anchor Bolt				Max.EPA (MPH)		
	Height	Catalogue Number	Weight (kg)	Base OD (mm)	Top OD (mm)	sq (mm)	BCD Min. (mm)	BCD (mm)	BCD Max. (mm)	aB Diameter (in)	aB length (in)	Projection (shim lvl) (mm)	Projection (Nut lvl) (mm)	80	90	100
4" A-4SS	8'	A-4SS-8-0.125-T-X.X-YY-C	12	102	102	252	216	229	241	0.75	24	83	127	7.9	6.9	5.3
	10'	A-4SS-10-0.125-T-X.X-YY-C	14	102	102	252	216	229	241	0.75	24	83	127	5.7	4.9	3.6
	12'	A-4SS-12-0.125-T-X.X-YY-C	16	102	102	252	216	229	241	0.75	24	83	127	4.0	3.3	2.2
	14'	A-4SS-14-0.125-T-X.X-YY-C	18	102	102	252	216	229	241	0.75	24	83	127	2.6	2.0	1.0
	15'	A-4SS-15-0.125-T-X.X-YY-C	19	102	102	252	216	229	241	0.75	24	83	127	2.0	1.4	0.5
	16'	A-4SS-16-0.125-T-X.X-YY-C	20	102	102	252	216	229	241	0.75	24	83	127	1.4	0.8	----
	16'	A-4SS-16-0.188-T-X.X-YY-C	29	102	102	252	216	229	241	0.75	24	83	127	3.8	3.0	1.8
	18'	A-4SS-18-0.188-T-X.X-YY-C	32	102	102	252	216	229	241	0.75	24	83	127	2.5	1.7	0.7
	18'	A-4SS-18-0.188-T-X.X-YY-C	40	127	127	294	273	283	292	0.75	24	83	127	5.4	4.2	2.5
5" A-5SS	20'	A-5SS-20-0.188-T-X.X-YY-C	44	127	127	294	273	283	292	0.75	24	83	127	3.7	2.7	1.1
6" A-6SS	20'	A-6SS-20-0.188-T-X.X-YY-C	55	152	152	324	305	318	330	1.00	36	102	152	7.0	5.4	3.2
	20'	A-6SS-20-0.125-T-X.X-YY-C	71	152	152	324	305	318	330	1.00	36	102	152	11.3	9.3	6.4
	25'	A-6SS-25-0.125-T-X.X-YY-C	87	152	152	324	305	318	330	1.00	36	102	152	5.9	4.2	1.8
	32'	A-6SS-32-0.125-T-X.X-YY-C	109	152	152	324	305	318	330	1.00	36	102	152	----	----	----
6.75" A-6.75SS	30'	A-6.75SS-30-0.125-T-X.X-YY-C	117	171	171	384	359	372	385	1.00	36	108	158	3.6	1.9	----
	35'	A-6.75SS-35-0.125-T-X.X-YY-C	135	171	171	384	359	372	385	1.00	36	108	158	----	----	----

GG	Gauge Chart
0.188"	7 Gauge
0.125"	11 Gauge

X.X	Tenon Size Options Chart
0.0	Top cap only
0.1	Top cap with one side-mounted fixture
0.2	Top cap with two side-mounted fixtures
0.3	Top cap with three side-mounted fixtures
0.4	Top cap with four side-mounted fixtures
2.0	Top tenon, 2.3622" O.D.
2.5	Top tenon, 2.87402" O.D.
3.0	Top tenon, 3.50394" O.D.
3.5	Top tenon, 4.01575" O.D.
4.0	Top tenon, 4.48819" O.D.

YY	Surface Finish	Warranty
00	Bare Metal	40 Year
02	Finish Paint	10 Year
03	Powder Coat	
04	Galvanize	30 Year
07	Galvanize + Powder Coat	
08	Special Request	Variable

C	Colour Codes
BLK	Black
BRZ	RAL 7022
WH	White*
CUS	Custom Colour (specify RAL, Tigerlac, Pantone, etc.)

PRODUCT CODE GENERATOR Leave space blank if not applicable

A-		S	S	-		-	GG	-	T	-	X.X	-	YY	-	C
Size	Shape	Weight		Height	Gauge	Tenon Type			Tenon Size	Finish	Colour				
		S (Standard)				S (Slip) W (Weld) T (Pole Cap/No Tenon)									

*We do not recommend White for most applications without combination with galvanization as age and weather can compromise the finish. Projects that require a white finish may have their warranty adjusted. Contact us for more details.