LEDALUX®

SSA-4-188
4" Square Straight Aluminum (0.188 Heavy Wall)

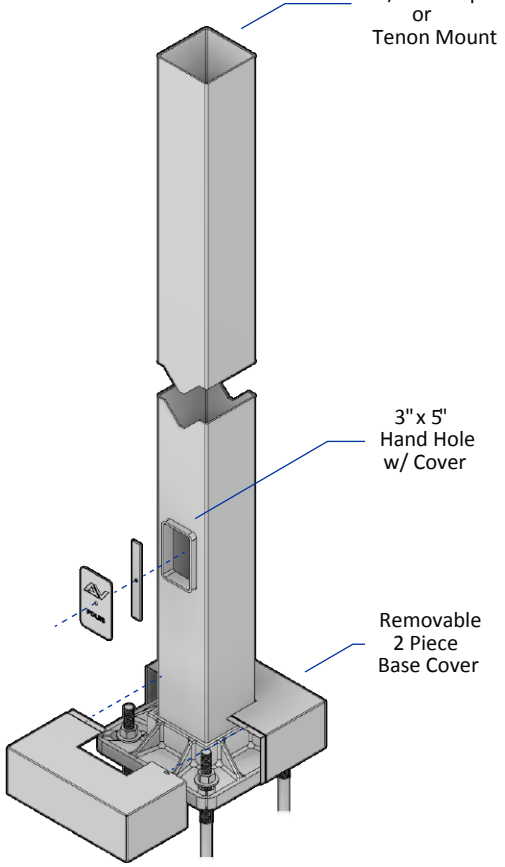
EZ SPEC

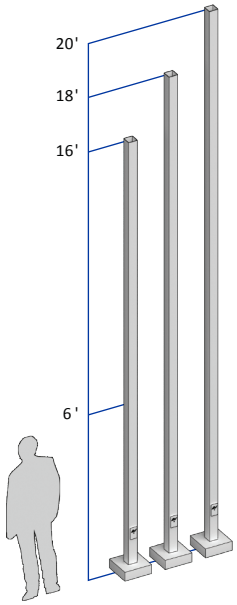
CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:





DBZ BLK WHT GRY GRN

SPECIFICATIONS

Shaft

One-piece extruded 6063 aluminum alloy tube heat treated to a T6 temper.

Grounding

Provision; 3/8-16 Threaded stud welded to inner shaft wall opposite hand hole. Flat washer and hex nut provided.

Hardware

S304 stainless steel

Finish

TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil minimum thickness. A five stage metal pretreatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.

ORDERING INFORMATION

EXAMPLE: SSA-25'-4"-0.188-PT23-GFI-BEB-DBZ

Model	Height	Shaft	Shaft Wall	Mounting	GFI	Accessories	Finish
SSA	16'	4" 4" x 4" Square	0.188 " Heavy Wall	PT23 Ø2.375 " TENON	GFI with METAL COVER	BEB BANNER EYE BOLT	DBZ DARK BRONZE
	18'			PT27 Ø2.875 " TENON	GFI with WEATHER PROOF IN-USE COVER	CPLN THREADED COUPLING	BLK BLACK
	20'			1@90 POLE DRILLING		BA BANNER ARMS	WHT WHITE
				2@90 POLE DRILLING		BH BASKET HOLDERS	GRY GREY
				2@180 POLE DRILLING		FH FLAG HOLDERS	GRN GREEN
				3@90 POLE DRILLING			GALV GALVANIZED
				4@90 POLE DRILLING			
	CONTACT FACTORY FOR HEIGHT OPTIONS			CONTACT FACTORY FOR DRILLING OPTIONS		CONTACT FACTORY FOR DETAILS	ALL RAL COLORS AVAILABLE

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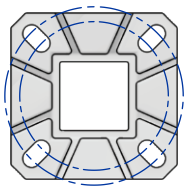
ANCHOR PLATE

Fabricated from cast A356 aluminum alloy and heat treated to a T6 temper. Base plate and shaft are circumferentially welded top and bottom. The anchor base is constructed with slotted anchor bolt holes.



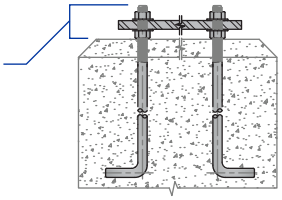
AL-4 Template
10.00 X 10.00 X 0.75 Anchor Plate
9.50-10.25" DIA. Bolt Circle

ANCHOR BOLTS

Fabricated from hot-rolled carbon steel bar with minimum yield strength of 55,000 PSI. Bolts are fully galvanized and conform to ASTM-F1554 A55. Each bolt is furnished with two hex nuts and two flat washers.

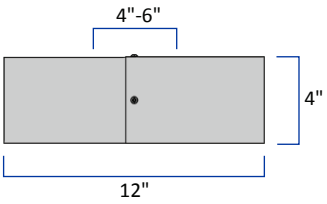
Bolt Projection Above Grade

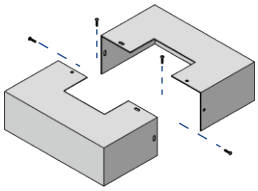
Minimum.....3.25"
Maximum.....3.75"



BASE BOLT COVER

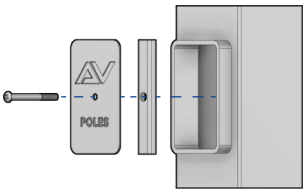
Two-piece standard full base cover is fabricated from heavy gauge quality carbon steel and pretreated with corrosion inhibitors. Provided with S304 stainless steel hardware. Spun and cast aluminum covers are available.





HAND HOLE

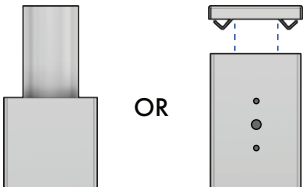
Reinforced 3" x 5" hand hole is located 18" above base. Cover and attachment hardware provided.



TENON OR DRILL MOUNT

TENON MOUNT: Available with 2.375" O.D. or 2.875" O.D. tenon

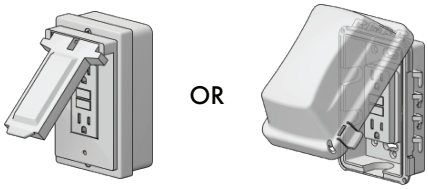
DRILL MOUNT: Removable top cap provided with drill-mount poles



GFI RECEPTACLE

GFI-METAL COVER: 2 gang vertical GFI receptacle with NEC 2017 Section 406.9(B)(1) compliant metal cover.

GFI-WEATHER PROOF IN-USE COVER: 2 gang vertical GFI receptacle with In Use Non Metallic cULus listed cover.



POLE SCHEDULE

CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL THICKNESS	BOLT CIRCLE	ANCHOR BOLTS
SSA-164-188	16'	4" x 4"	0.188 "	10.25 "	3/4" x 24" x 3"
SSA-184-188	18'	4" x 4"	0.188 "	10.25 "	3/4" x 24" x 3"
SSA-204-188	20'	4" x 4"	0.188 "	10.25 "	3/4" x 24" x 3"

E.P.A. DATA SCHEDULE

MAX. FIXT. WT.	70 MPH	80 MPH	90 MPH	100 MPH
200	13.9	9.6	6.8	4.6
125	11.2	7.3	4.9	3.1
125	8.5	5.3	3.1	1.6

Calculations based on sustained wind forces plus additional 1.3 mph gust.