

CLA

LUMINAIRE BASE AND POLE



SPECIFICATIONS

Base

CLA Series

Height: 23.5"

Width: 11"

Holder

4" OD Pole Capacity

5" OD Pole Capacity

Fasteners

Stainless Steel

Finish

 Polyester Powder-Coat Electrostatically
 Applied & Thermocured

Pole

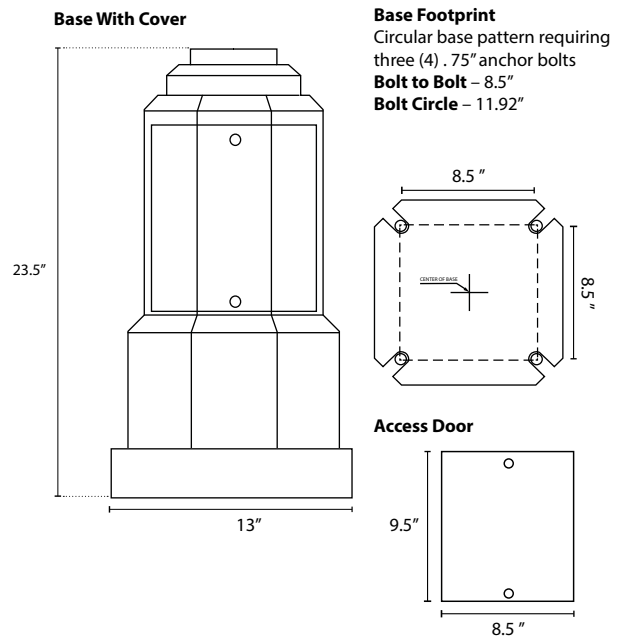
.125" Wall Extruded Aluminum for 4" Poles

.188" Wall Extruded Aluminum for 5" Poles

DIMENSIONS

ORDERING

BASE	HEIGHT	STYLE	FINISH
CL-A			
	40 4" Pole / 9'9" Height	S Smooth	BK Black
	41 4" Pole / 10'9" Height	F Fluted*	DB Dark Bronze
	42 4" Pole / 11'9" Height		GN Dark Green
	43 4" Pole / 12'9" Height	*Fluted Pole Style not available with 5" Pole Sizes.	
	44 4" Pole / 13'9" Height		
	45 4" Pole / 14'9" Height		
	50 5" Pole / 9'10" Height		
	51 5" Pole / 10'10" Height		
	52 5" Pole / 11'10" Height		
	53 5" Pole / 12'10" Height		
	54 5" Pole / 13'10" Height		
	55 5" Pole / 14'10" Height		



EPA DATA - POLE AND BASE

Maximum Allowable Effective Projected Area (EPA) for wind speed with 3-second gust.

PRODUCT	BASE			ANCHOR		PIPE		Luminaire Weight	MAX EPA - POST TOP FIXTURE (FT ²) WIND SPEED - MPH					
	H	Hgt	Dia	Qty	Dia	OD	Wall	Max Weight	90	100	110	120	130	140

CLA SMOOTH POLE

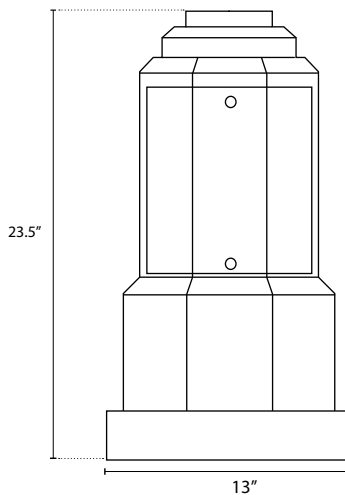
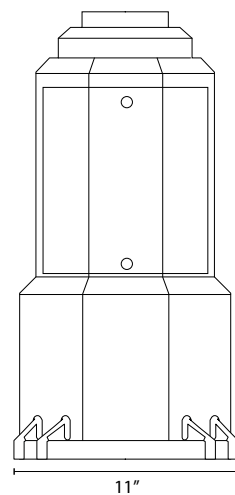
CLA40S	9'9"	23.5"	11"	4	3/4"	4"	0.125	100	11.9	9.3	7.6	6.3	5.1	4.4
CLA41S	10'9"	23.5"	11"	4	3/4"	4"	0.125	100	10.6	8.1	6.7	5.4	4.4	3.6
CLA42S	11'9"	23.5"	11"	4	3/4"	4"	0.125	100	9.2	7.2	5.7	4.5	3.6	2.9
CLA43S	12'9"	23.5"	11"	4	3/4"	4"	0.125	80	8.2	6.4	5.0	3.9	3.1	2.5
CLA44S	13'9"	23.5"	11"	4	3/4"	4"	0.125	80	7.2	5.5	4.2	3.2	2.5	2.0
CLA45S	14'9"	23.5"	11"	4	3/4"	4"	0.125	60	6.5	4.8	3.6	2.8	2.0	1.5
CLA50S	9'10"	23.5"	11"	4	3/4"	4"	0.188	100	18.1	15.6	11.2	9.5	7.9	6.4
CLA51S	10'10"	23.5"	11"	4	3/4"	4"	0.188	100	16.3	13.4	10	8.3	6.8	5.6
CLA52S	11'10"	23.5"	11"	4	3/4"	4"	0.188	100	14.4	11.2	8.8	7.1	5.8	4.7
CLA53S	12'10"	23.5"	11"	4	3/4"	4"	0.188	80	13.0	9.9	7.7	6.1	4.9	3.9
CLA54S	13'10"	23.5"	11"	4	3/4"	4"	0.188	80	11.4	8.7	6.6	5.1	4.0	3.1
CLA55S	14'10"	23.5"	11"	4	3/4"	4"	0.188	60	9.8	7.6	5.6	4.1	3.1	2.4

CL1 SMOOTH POLE

CLA40F	9'9"	23.5"	11"	4	3/4"	4"	0.125	100	11.9	9.3	7.6	6.3	5.1	4.4
CLA41F	10'9"	23.5"	11"	4	3/4"	4"	0.125	100	10.6	8.1	6.7	5.4	4.4	3.6
CLA42F	11'9"	23.5"	11"	4	3/4"	4"	0.125	100	9.2	7.2	5.7	4.5	3.6	2.9
CLA43F	12'9"	23.5"	11"	4	3/4"	4"	0.125	80	8.2	6.4	5.0	3.9	3.1	2.5
CLA44F	13'9"	23.5"	11"	4	3/4"	4"	0.125	80	7.2	5.5	4.2	3.2	2.5	2.0
CLA45F	14'9"	23.5"	11"	4	3/4"	4"	0.125	60	6.5	4.8	3.6	2.8	2.0	1.5

NOTES

1. Effective Projected Area (EPA) in square feet.
2. EPA's calculated using wind velocity (mph) indicated in accordance with 2015 AASHTO LRFD (7th Edition) using a 50-year design life. Maximum EPA is based on the luminaire weight shown.
3. Increased luminaire weight may reduce maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

TWO PIECE BASE COVER OPTION
Base With Cover

Base Without Cover

Two Piece Base Cover
