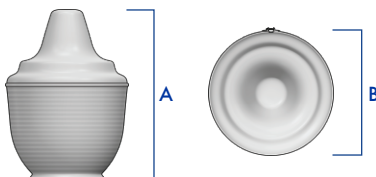


REFRACTIVE ACORN SERIES

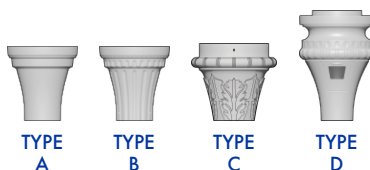


LENS DIMENSIONS



FIXTURE	A	B
RA-SAT	24"	16"

FITTER DIMENSIONS



FITTER HEIGHT			
TYPE A 9"	TYPE B 9"	TYPE C 9.5"	TYPE D 15"

DESCRIPTION

This prismatic Acorn is an inexpensive solution for a variety of lighting applications. The RA-SAT series by AV Poles and Lighting is ideal for commercial, municipal, and design build applications.

FEATURES

- Spun aluminum top, cast aluminum fitter
- Stainless steel hardware
- 0-10V dimmable driver
- 10-20KV surge protection
- IP67 rated modules - 5 year warranty
- Up to 180 Lumens Per Watt output
- Low maintenance cost with lifetime >54,000 hrs
- LED modules arranged in a Type V optic pattern for even light distribution.
- Refractive prismatic lens available in Type III or Type V light distribution pattern.
- TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil nominal thickness. A five stage metal pre-treatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.



ORDERING INFORMATION

AVPL -

LUMINAIRE	WATTAGE	COLOR TEMP	VOLTAGE	LENS	FITTER	MOUNTING	FINISH	OPTIONS
RA-SAT	40W 350mA	3000K WARM WHITE	120-277V VOLTAGE SENSING	TYPE III REFRACTIVE PRISMATIC	TYPE A SMOOTH	PT23 Ø2.375" TENON	DARK BRONZE	PF FINIAL
	58W 525mA	4000K NEUTRAL WHITE	347-480V VOLTAGE SENSING		TYPE B FLUTED	PT27 Ø2.875" TENON	BLACK	LOUVERS INTERNAL
	80W 700mA	5000K COOL WHITE		TYPE V REFRACTIVE PRISMATIC	TYPE C LEAF	PT30 Ø3" TENON	WHITE	HOUSE-SIDE SHIELD
	116W 1050mA				TYPE D UTILITY		GREY	PHOTOCELL BUTTON
							GREEN	3PIN* RECEPTACLE
								7PIN* RECEPTACLE
						CONTACT FACTORY FOR OTHER SIZES	ALL RAL COLORS AVAILABLE	*REQUIRES TYPE D - UTILITY FITTER

LUMEN OUTPUT CHART

3K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA	4K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA	5K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA
	Type V	5,472	7,470	9,664	13,084		Type V	5,760	7,841	10,176	13,827		Type V	5,817	7,919	10,277	13,965