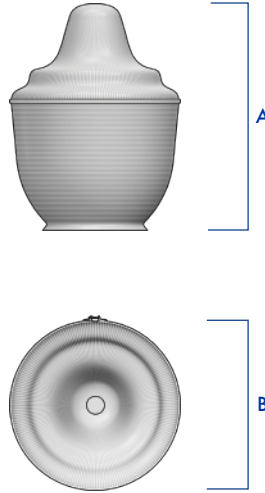


## REFRACTIVE ACORN SERIES



### DIMENSIONS



FIXTURE	A	B
RA	23"	16"

### DESCRIPTION

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






### FEATURES

- 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	40W 350mA	3000K WARM WHITE	120-277V VOLTAGE SENSING	TYPE III REFRACTIVE PRISMATIC 	A SMOOTH 	PT23 Ø2.375" TENON	DARK BRONZE	PF FINIAL
	58W 525mA	4000K NEUTRAL WHITE	347-480V VOLTAGE SENSING		B FLUTED 	PT27 Ø2.875" TENON	BLACK	LOUVERS INTERNAL
	80W 700mA	5000K COOL WHITE		TYPE V REFRACTIVE PRISMATIC 	C LEAF 	PT30 Ø3" TENON	WHITE	HOUSE-SIDE SHIELD
	116W 1050mA						GREY	PHOTOCELL BUTTON
							GREEN	FSP211 MOTION SENSOR
								3PIN RECEPTACLE
								7PIN RECEPTACLE
						CONTACT FACTORY FOR OTHER SIZES		ALL RAL COLORS AVAILABLE

## 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