RA-SAT

Job Name: _____ Client Name: _____

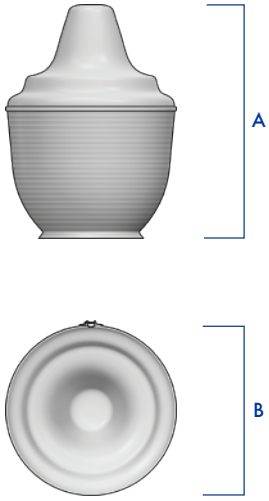
Job Location: _____ Quote: _____

Type: _____ Quote Date: _____

AV POLES & LIGHTING
43827 Division St.
Lancaster, CA 93535
Toll Free: (844) 770-AVPL
Fax: (661) 945-2764
sales@avpltg.com
www.avpltg.com

REFRACTIVE ACORN SERIES

DIMENSIONS



FIXTURE	A	B
RA-SAT	24"	16"

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.

SUITABLE FOR WET LOCATIONS

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

LUMEN OUTPUT CHART

3K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA
	Type V	5,472	7,470	9,664	13,084

4K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA
	Type V	5,760	7,841	10,176	13,827

5K		40W 350mA	58W 525mA	80W 700mA	116W 1050mA
	Type V	5,817	7,919	10,277	13,965