Look mom, no arms.

Post-top LED delivers clean light without any arm shadows.

RAB®

ALED® Type V Square

- Available in 78 and 150W models and replaces up to 400W MH
- Standard 0-10V dimming
- Optional motion sensor or photocell
- Available with Lightcloud™ Controller

- Precision optics deliver uniform, optimal light distribution
- Perfect for parking lots and pathways
- 100,000-Hour LED lifespan

No shadows. Just light.

Unlike many post-top fixtures, the ALED5S doesn't have vertical mounting "arms" that connect it to the pole. This design feature eliminates unwanted shadows.
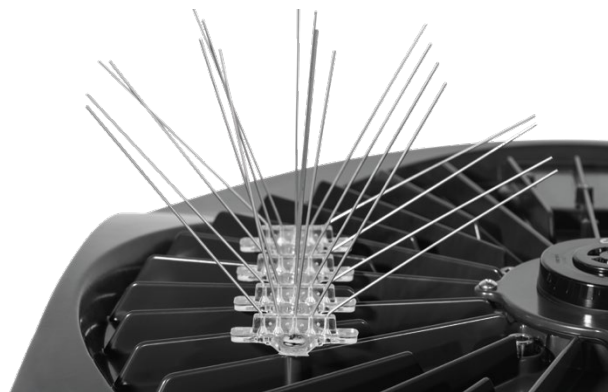
Controls made easy.

Photocell and motion sensor options available, as well as a factory-installed Lightcloud™ Controller for use with RAB's Lightcloud lighting control system. *(see back page)*

It's for the birds.

Designed to accommodate bird spikes *(by others)* which prevent our feathered friends from nesting on the fixture.

Specification-grade optics.

RAB engineered specification-grade optics for the ALED5S to deliver efficient, clean, uniform light where it's needed.

Specifications

UL Listing: Suitable for wet locations

LEDs: Long-life, high-efficiency surface mount LEDs

Drivers:

78W: Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.60A, 208V: 0.37A, 240V: 0.32A, 277V: 0.28A, THD <10%, Power Factor 99%, 4kV surge protection

150W: Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 1.26A, 208V: 0.78A, 240V: 0.67A, 277V: 0.57A, THD <10%, Power Factor 99%, 4kV surge protection

Dimming: 0 - 10V dimmable driver

Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Cold Weather Starting: -40° C (-40° F)

Housing: Precision die-cast aluminum

Mounting: Tennon for 2 3/8 or 3" OD post or pole-top adaptor

Reflector: Vacuum-metalized polycarbonate

Optics: Square, Type V distribution

Lens: Clear polycarbonate

Thermal Management: Superior thermal management with external "Air-Flow" fins

Gaskets: High-temperature silicone

Finish: Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

**Green Technology:** Mercury and UV free, and RoHS compliant.

5000K

	78W	150W
Nominal Watts @120V		
Input Watts	65	141
Output Lumens	9,578	17,403
Lumens Per Watt	147	123
Color Accuracy (CRI)	73	73

4000K

Input Watts	65	141
Output Lumens	9,587	17,420
Lumens Per Watt	148	124
Color Accuracy (CRI)	73	73

3000K

Input Watts	66	142
Output Lumens	9,437	17,147
Lumens Per Watt	143	121
Color Accuracy (CRI)	73	73

Dimensions and weight

Weight: 35.5 lbs

20"
509 mm

3 3/8"
86 mm

3 15/16"
100 mm

3 1/4"
83 mm
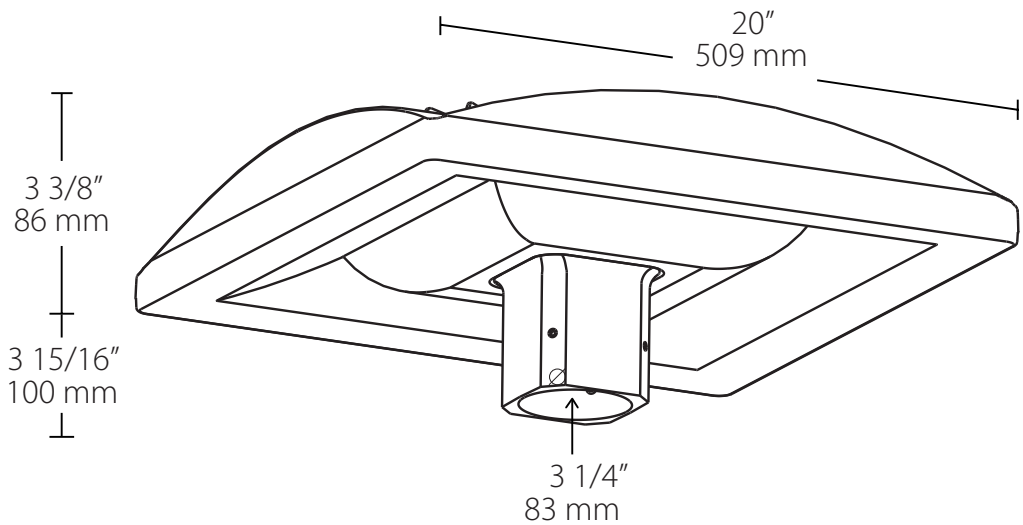
Ordering information

Product Family	Wattage	Color Temperature	Finish	Driver Options	Sensor Options
ALED5S					

Wattage		Color Temperature		Finish		Driver Options		Sensor Options	
78	78W	Blank	5000K	Blank	Bronze	/D10	120-277V, 0-10V Dimming	/PCT	120-277V Twistlock photocell
150	150W	N	4000K	W	White	/480/D10	480V, 0-10V Dimming	/PCT4	480V Twistlock photocell
		Y	3000K					/WS2	Motion sensor/photocell
								/LC	Lightcloud Controller
								/5PR	5 Pin Receptacle
								/7PR	7 Pin Receptacle

ALED5T available with Lightcloud™.

Lightcloud is a commercial wireless lighting control system and service, fully developed and supported by RAB.

- Save up to 68% on energy costs from lighting

- Use your mobile device, tablet or computer for switching and dimming of individual fixtures or entire areas

- Programmable schedules let you illuminate a zone only when needed, automatically adjusting for sunrise and sunset times

- Complimentary rebate assistance and lighting design services

RAB®
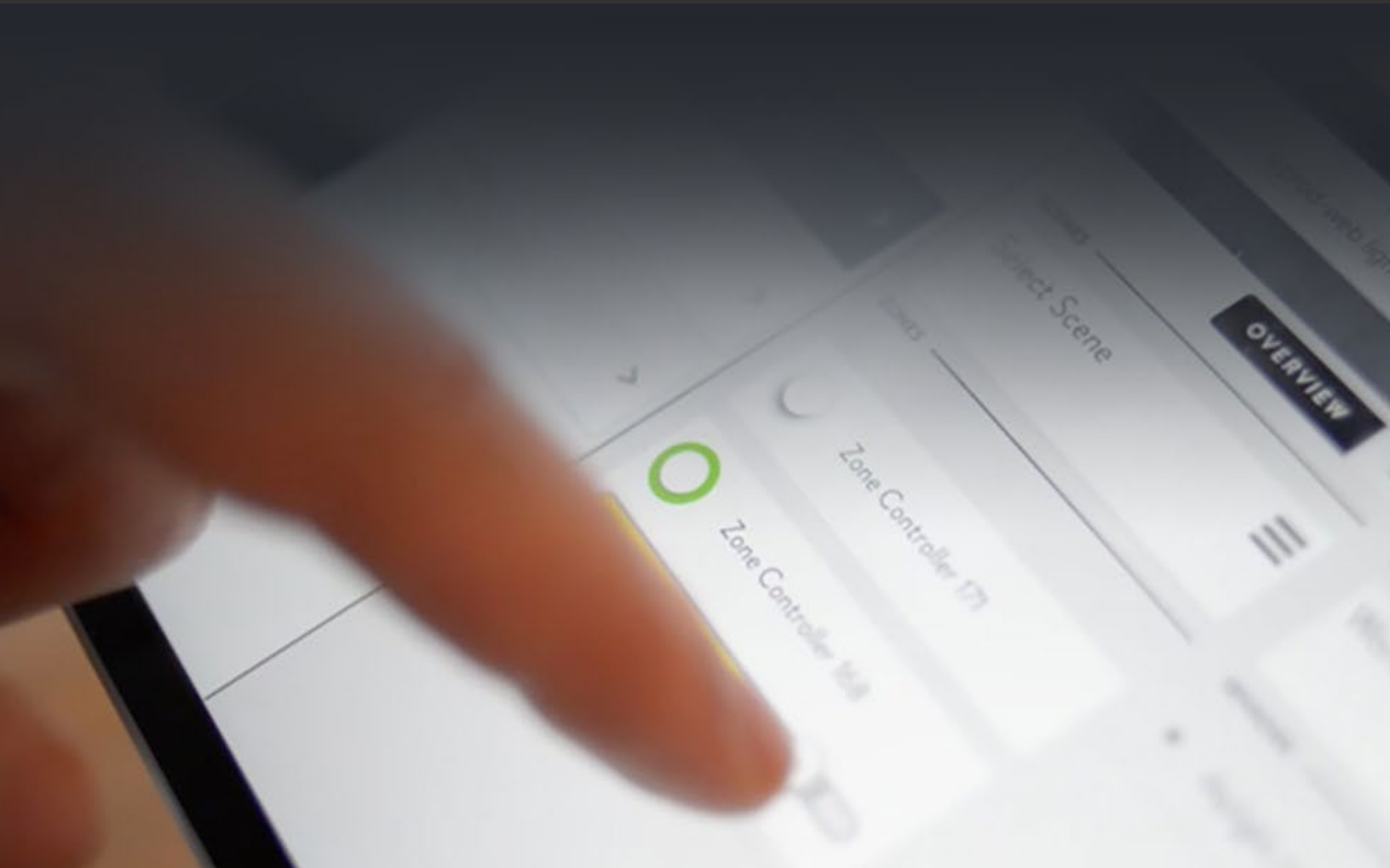
Contact RAB at 888 722-1000 for a quote or visit rabweb.com.