

# ARA SERIES

## LED OUTDOOR AREA LIGHT



- ✓ Shoebox Appearance
- ✓ Corrosion Resistant Powdercoat
- ✓ 70,000 Hour Rated Lifetime
- ✓ Over 15 Optical Lenses Available for Any Application
- ✓ IP 67 Weatherproof Rating
- ✓ UL, DLC, CE, RoHS and ETL Certified
- ✓ Variable Mounting Angles
- ✓ Rated in Temperatures From -40 to 122 Degrees Fahrenheit

**Nominal SPECIFICATIONS**

**LifeLux™ Pro Rating**

**Power**

30W, 60W, 90W, 120W, 150W, 180W, 210W, 240W, 270W, 300W

**Voltage**

120-277V, 347-480V

**Lumen Output**

130 -135 Lm/W

**Color Temperature**

3000K, 4000K, 5000K, 5700K

**Weather Rating**

IP67

**Design Life**

70,000 hrs

**CRI**

>80

**Power Factor**

>0.95

**Warranty**

7 Year Manufacturers Limited Warranty

**Beam Angle**

Type 1, 2, 3, 4 and 5 Variations

**Dimensions**

30W - 15.9" x 13.0" x 2.8" - 10.98 lbs  
 60W - 18.3" x 13.0" x 2.8" - 12.76 lbs  
 90W - 20.7" x 13.0" x 2.8" - 15.21 lbs  
 120W - 23.0" x 13.0" x 2.8" - 17.2 lbs  
 150W - 25.4" x 13.0" x 2.8" - 19.14 lbs  
 180W - 30.1" x 13.0" x 2.8" - 23.44 lbs  
 210W - 32.5" x 13.0" x 2.8" - 24.78 lbs  
 240W - 34.8" x 13.0" x 2.8" - 26.35 lbs  
 270W - 37.2" x 13.0" x 2.8" - 28.53 lbs  
 300W - 39.57" x 13.0" x 2.8" - 30.71 lbs

**Certifications**

UL, DLC, CE, RoHS, ETL

**ORDERING DATA: Per chart below**

Example : USALED-ARA-90-50K-V1-WC

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USA LED	Model ARA	Wattage 30 = 30W 60 = 60W 90 = 90W 120 = 120W 150 = 150W 180 = 180W 210 = 210W 240 = 240W 270 = 270W 300 = 300W	Color Temperature 30K = 3000K 40K = 4000K (STD) 50K = 5000K (STD) 57K = 5700K	Optic Distribution T1M = Type 1 Medium T2M = Type 2 Medium T3M = Type 3 Medium T4M = Type 4 Medium T5N = Type 5 Narrow T5M = Type 5 Medium T5R = Type 5 Round T5W = Type 5 Wide	Options OS= Occupancy Sensor WC = Wireless Controls D = Dimming 0-10V P = Photo Cell Controls 480 = 347-480V Driver

**Applications**

Street Lights, Parking Lot Lights

**Note : Suitable for Dry and Damp Locations**





**Installation Summary:** ( Detailed Instructions provided with Product)

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Open the fixture, locating the wires, and threading them through the exit hole.
- 4) Secure the fixture to the bracket, and adjust as necessary, continuing to thread the wires through.
- 5) Open junction box and locate corresponding wires
- 6) Connect the corresponding wires on the fixture to the power source.
- 7) Close the junction box and secure the fixture into place.
- 8) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
USALED-ARA-30	30W	3000K, 4000K, 5000K, 5700K	4,030 lm
USALED-ARA-60	60W	3000K, 4000K, 5000K, 5700K	8,052 lm
USALED-ARA-90	90W	3000K, 4000K, 5000K, 5700K	11,745 lm
USALED-ARA-120	120W	3000K, 4000K, 5000K, 5700K	14,850 lm
USALED-ARA-150	150W	3000K, 4000K, 5000K, 5700K	20,250 lm
USALED-ARA-180	180W	3000K, 4000K, 5000K, 5700K	23,220 lm
USALED-ARA-210	210W	3000K, 4000K, 5000K, 5700K	27,270 lm
USALED-ARA-240	240W	3000K, 4000K, 5000K, 5700K	30,780 lm
USALED-ARA-270	270W	3000K, 4000K, 5000K, 5700K	34,560 lm
USALED-ARA-300	300W	3000K, 4000K, 5000K, 5700K	38,205 lm