



ARB SERIES LED OUTDOOR AREA LIGHT

The ARB Series are pole-mounted and wall-mounted area lights typically used in parking lots or outdoor lighting purposes. The design of our ARB Series is to optimize the amount of light getting casted down on the ground. In outside areas where safety is in issue in lighting, our light has the ability to illuminate dark areas with control and energy savings. LED technology offers optimum color rendering for improved visual acuity of outdoor site lighting. The ability of LED lights to output a high amount of Lumens allows for safety to be achieved and your site looking brighter.

Nominal SPECIFICATIONS

Power

30W, 60W, 90W, 120W, 150W, 180W, 240W, 300W, 360W, 420W

Voltage

120-277V, 347-480V

Lumen Output

120 Lm/W

Color Temperature

4000K, 5000K

Design Life

70,000 hrs

CRI

>80

Power Factor

>0.95

Warranty

5 Year Manufacturers Limited Warranty

Beam Angle

Type 3 and 5

Dimensions

24" x 12" x 2.5"

Certifications

ETL, DLC

Weather Rating

IP65

ORDERING DATA: Per chart below

Example : USALED-ARB-90-50K-WC

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model ARB	Wattage 30 = 30W 60 = 60W 90 = 90W 120 = 120W 150 = 150W 180 = 180W 240 = 240W 300 = 300W 360 = 360W 420 = 420W	Color Temperature 40K = 4000K 50K = 5000K	Options OS = Occupancy Sensor WC = Wireless Controls D = Dimming P = Photo Cell Controls

Applications

Street Lights, Parking Lot Lights

Note : Suitable for Dry and Damp Locations

Color Options: Dark Brown, Black, White, and Silver

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) Locate the wires coming out of the fixture, and thread 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) Attach the light to the bracket and secure.

Model #	Wattage	CCT	Nominal Lumen Output
ARB-30	30W	4000K, 5000K	3,600 lm
ARB-60	60W	4000K, 5000K	7,200 lm
ARB-90	90W	4000K, 5000K	10,800 lm
ARB-120	120W	4000K, 5000K	14,400 lm
ARB-150	150W	4000K, 5000K	18,000 lm
ARB-180	180W	4000K, 5000K	21,600 lm
ARB-240	240W	4000K, 5000K	28,800 lm
ARB-300	300W	4000K, 5000K	36,000 lm
ARB-360	360W	4000K, 5000K	43,200 lm
ARB-420	420W	4000K, 5000K	50,400 lm