



USALED-ARF SERIES LED OUTDOOR AREA LIGHT

- C Shoebox Appearance
- C Corrosion Resistant Powdercoat
- C 70,000 Hour Rated Lifetime
- C Multiple Exterior Color Finishes
- C 80-500 Watt Power Range
- C 5 Year Manufacturer Warranty
- C Optional Occupancy Sensor and Photocell

Nominal SPECIFICATIONS
LifeLux™ STD Rating

Power
80W, 100W, 150W, 185W, 240W,
300W, 400W, 500W

Voltage
100-277V, 240-480V

Lumen Output
140 Lm/W

Color Temperature
30K, 40K, 50K, 57K, 65K

Design Life
70,000 hrs

CRI
>80

Power Factor
>0.95

Warranty
5 Year Manufacturers Limited Warranty

Color Finishes
Dark Bronze, White, Gray, Black, Custom RAL# on Request

Dimensions

16.85" x 11.97" x 3.46"
23.43" x 11.97" x 3.62"
30.24" x 11.97" x 4.13"

Certifications

DLC4.3, UL, CUL, CE, DLC, SAA

Color Finishes

Dark Bronze, White, Gray, Black, Custom RAL# on Request

ORDERING DATA: Per chart below

Example : USALED-ARF-080-1-50K-DIR-X-A-XXX

XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
USA LED	Model ARF	Wattage 080 = 80W 100 = 100W 150 = 150W 185 = 185W 240 = 240W 300 = 300W 400 = 400W 500 = 500W	Voltage 1 = 100-277V 2 = 200-480V 3 = 120-277V	Color Temperature 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K 45K = 4500K 50K = 5000K 57K = 5700K 65K = 6500K	Mount TRU = Trunion DIR = Direct Mount UBR = U Bracket	Commercial Code Any Letter or Blank (Internal Use Only)	Enclosure Type A = Type 1 B = Type 2 C = Type 3	Options OS= Occupancy Sensor WC = Wireless Controls XXX = Dimming 0-10V P = Photo Cell Controls 480 = 277-480V Driver

Applications

Street Lights, Parking Lot Lights

Note : Suitable for Dry and Damp Locations



Installation Summary:

Mounting Options: Direct, Slip Fit, and U-Bracket



- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Choose which mounting method to use. Regardless, installation is the same.
- 4) Secure the fixture to the bracket, and adjust as necessary.
- 5) Open junction box and locate wires, locating the corresponding wires on the light.
- 6) Connect the corresponding wires on the fixture to the power source.
- 7) Close the junction box and secure.
- 8) Attach the light to the desired surface and secure.
- 9) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
ARF-80	80W	27K, 30K, 35K, 40K, 50K, 57K, 65K	11,200 lm
ARF-100	100W	27K, 30K, 35K, 40K, 50K, 57K, 65K	14,000 lm
ARF-150	150W	27K, 30K, 35K, 40K, 50K, 57K, 65K	21,000 lm
ARF-185	185W	27K, 30K, 35K, 40K, 50K, 57K, 65K	25,160 lm
ARF-240	240W	27K, 30K, 35K, 40K, 50K, 57K, 65K	32,950 lm
ARF-300	300W	27K, 30K, 35K, 40K, 50K, 57K, 65K	41,400 lm
ARF-400	400W	27K, 30K, 35K, 40K, 50K, 57K, 65K	56,000 lm
ARF-500	500W	27K, 30K, 35K, 40K, 50K, 57K, 65K	68,000 lm

BRACKET OPTIONS

