

# Arceos™ ARA3

## Arceos™ ARA3 Large Area/Site Lighter

- Sophisticated low-profile design for pole mounted applications from twenty to forty feet
- Innovative product design delivers exceptional thermal management in an highly styled luminaire
- Two directional air flow maximizes heat dissipation to pro-long electrical component life and luminaire performance
- 32L configuration - 26,000 lumens, 293w
- 48L configuration - 40,000 lumens, 435w
- 64L configuration - 53,000 lumens, 580w
- Color temperatures offered: 3000K (70 CRI), 4000K (70 CRI), 5000K (70 CRI)
- Universal input voltage 120-277VAC, 50/60 Hz
- Ambient operating temperature range -40C to 40C

- Modular design allows for 1 person installation
- Features wiSCAPE technology wireless system for On/Off and 0-10VDC full range dimming control, programmable autonomous operation
- 0-10V dimming standard
- NEMA twistock Photocells for On/Off control
- Occupancy sensors with On/Off and dimming control
- CSA Listed to UL1598 Wet Locations
- IDA approved
- IP65
- Suitable for 3G applications prescribed by ANSI C136.31
- Back light control is available as well as Automobile dealership optics



RECTANGULAR LUMINAIRES

### ORDERING INFORMATION

ARA	3	-	-	-	070	-	-	-	-
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SERIES	MOUNTING	NO. OF LEDS	LED COLOR	IES DISTRIBUTION	VOLTAGE	FINISH	STANDARD OPTIONS
ARA <sup>1</sup> Arceos™ large area/site luminaire	<b>A</b> Arm (universal) <b>MAF</b> Fitter for 2 3/8" horizontal arm or vertical tenon. Provisions for 0°, 5°, and 10° tilt	<b>64L</b> 64 LEDs <b>48L</b> 48 LEDs <b>32L</b> 32 LEDs	<b>3K</b> 3000K, 70 CRI <b>4K</b> 4000K, 70 CRI <b>5K</b> 5000K, 70 CRI	<b>1A</b> Auto Front Row Type I <b>1AL</b> Auto Front Row Type I Rotated 90° left <b>1AR</b> Auto Front Row Type I Rotated 90° right <b>3</b> Type III <b>3L</b> Type III rotated 90° left <b>3R</b> Type III rotated 90° right <b>4</b> Type IV <b>4L</b> Type IV rotated 90° left <b>4R</b> Type IV rotated 90° right <b>5S</b> Type V Short	<b>U</b> 120V-277V 50/60Hz <b>1</b> 120V <b>2</b> 208V <b>3</b> 240V <b>4</b> 277V <b>5</b> 480V, 50/60Hz <b>F</b> 347V, 50/60Hz <b>E</b> 220V, 50/60Hz	<b>DB</b> Bronze <b>BL</b> Black <b>WH</b> White <b>PS</b> Platinum Silver Gray <b>GR</b> Gray <b>CC</b> Custom Colors (Consult factory)	<b>BC</b> Blacklight control (see spec sheet) <b>TB</b> Terminal block <b>RPA(X)</b> Round pole adapter (Replace X with 2, 3, 4, 4.5, 5 or 6 indicating pole diameter) <b>F</b> Fusing (must specify discrete voltage) <b>7PR</b> Photocell receptacle (7-pin ANSI C136.41—2013 receptacle for use with standard Twist-Lock® photo controls, shorting caps, and ANSI C136.41 external wireless control devices with and without motion/occupancy override)

**SIZE**  
3 Large

**DRIVE CURRENT**  
070 700mA

### PIR MOTION/OCCUPANCY CONTROL OPTIONS

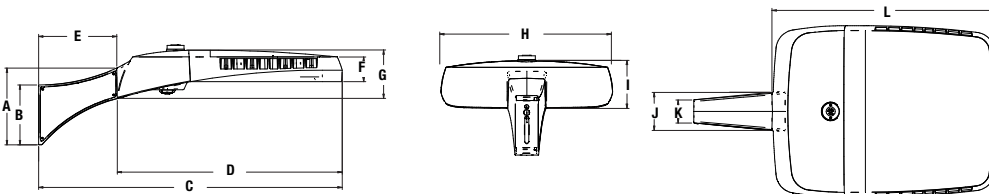
- SCO** On/Off control (line voltage device not for use with 7PR receptacle option and external wireless control devices)
- SCL** On/Off control (low voltage device for use with 7PR receptacle option and external wireless control devices)
- SCP** Programmable dimming control
- SCPW** Programmable dimming control wireless
- SWP** SiteSync pre-commissioned
- SWPM** SiteSync pre-commissioned w/ occupancy sensor

### WIRELESS CONTROL OPTIONS

- WIR** wiSCAPE Fixture Module
- WIRSC** wiSCAPE Fixture Module, On/Off motion/occupancy control

\*See specification page for complete fixture data

### DIMENSIONS



	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>ARA3</b>	11.62" 295mm	9.06" 230mm	46.00" 1168mm	34.07" 863mm	11.86" 301mm	3.74" 95mm	7.28" 184mm	26.00" 660mm
	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>EPA</b>	<b>Weight</b>		
	7.28" 184mm	5.74" 145mm	3.47" 88mm	34.07" 863mm	< 1.4 ft² < 0.43 m²	Approx 75.8 lbs. Approx 34 kgs.		

