

**DESCRIPTION**

The ARB Series is a decorative LED bollard featuring a durable extruded aluminum housing with a domed top and corrosion-resistant, textured powder coated finish for long-lasting outdoor performance. Available in multiple heights, reflector styles, and lens configurations, the fixture delivers lumen packages up to 2,447 lumens with Type III and Type V distributions to accommodate a wide range of pathway and landscape lighting applications. Designed with vandal-resistant construction and convenient internal access for maintenance, the ARB Series combines reliable performance, high efficacy, and architectural versatility for commercial and pedestrian lighting environments.

**SPECIFICATIONS**

**Construction:**

- Extruded aluminum housing with domed top
- Vandal-resistant screws and lens construction for enhanced durability
- Textured powder coated black or bronze finish over chromate conversion coating for corrosion resistance
- Available with clear prismatic borosilicate glass refractor, cone reflector, or internal louver style
- UV-stabilized polycarbonate vandal-resistant lens available in clear or diffused opal lens options

**Optics/LEDs:**

- 12 to 24 Watts with lumen packages up to 2,447
- Type III or Type V distribution
- 3000K, 4000K or 5000K CCT
- 80 CRI
- Efficacy up to 122 lumens per watt
- L70 ≥ 147,000 hours

**Electrical:**

- 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power Factor ≥ 0.90

**Installation:**

- Flush mount base installs directly to concrete foundation
- Mounting kit with 8" zinc-plated anchor bolts included
- Internal mounting tray allows convenient access for maintenance and servicing

**Options:**

- Battery Backup (Option: BB) Operating Temperatures: 0°C to 40°C (32°F to 104°F)
- Cold Location Battery Backup (Option: CL) Operating Temperatures: -20°C to 40°C (-4°F to 104°F)
- Fuse; Single Fuse (Option: F) or Double Fuse (Option: FD)
- 180° Glare Shield (Option: GSXX)
- 15A, 120VAC GFCI Outlet (Option: O)
- Microwave Sensor with dimming and remote programming (Option: SC)
- Surge Protector; 120-277VAC Surge Protector (Option: SP)

**Testing & Compliance:**

- cETLus Listed for Wet Locations
- Operating Temperatures: -40°C to 40°C (-40°F to 104°F)
  - 0°C to 40°C (32°F to 104°F) with Battery Backup (Option: BB)
  - -20°C to 40°C (-4°F to 104°F) with Cold Location Battery Backup (Option: CL)
- Buy American Act compliant

**Field Installed Accessories:**

- Mounting Kit, Includes Bracket & Three (3) 4" Zinc-Plated Anchor Bolts (ARB-BOLTKIT4)
- Mounting Kit, Includes Bracket & Three (3) 8" Zinc-Plated Anchor Bolts (ARB-BOLTKIT8)
- Remote Programming Tool for SC option (ARB-REMOTE)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



Shown with Cone, Clear Lens



Shown with White Cone, Clear Lens



Shown with Glass, Clear Lens



Shown with Louvers, Clear Lens



Shown with Diffused Opal Lens



Specs at a Glance			
Model	ARB		
Wattage (W)*	12W	16W	24W
Lumens (lm)	521 - 1,384	715 - 1,631	745 - 2,447
Efficacy (LPW)	Up to 122	Up to 103	
Distribution	Type III / Type V		
CCT (K)	3000K, 4000K, 5000K		
CRI	80		
Input Voltage	120-277VAC		
Operating Temp	-40°C to 40°C (-40°F to 104°F)		
Certifications	ETL Listed for Wet Locations		
Warranty	5 Years		

\* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

**Warranty:**

- Five Year Warranty (Terms and Conditions Apply)

**ORDERING INFORMATION** (Example: ARB-30-12-3-C-LC-VS-3K-BL-BB)

Model	Height	Wattage	Distribution	Reflector	Lens	Input Voltage	CCT	Finish
ARB	30 = 30 Inches	12 = 12 Watt	3' = Type III	C = Cone	LC = Clear Lens	VS = 120-277VAC	3K = 3000K	BL = Black
	36 = 36 Inches	16 = 16 Watt	5 = Type V	G = Glass	D <sup>2</sup> = Diffused Lens		4K = 4000K	BR = Bronze
	42 = 42 Inches	24 = 24 Watt		L = Louvers			5K = 5000K	
				WC = White Cone				

Options	Accessories <sup>4</sup> (Field installed, order as separate line item)
BB = Battery Backup	ARB-BOLTKIT4 = Mounting Kit, Includes Bracket & Three (3) 4" Zinc-Plated Anchor Bolts
CL = Cold Location Battery Backup	ARB-BOLTKIT8 = Mounting Kit, Includes Bracket & Three (3) 8" Zinc-Plated Anchor Bolts
F = Fuse	ARB-REMOTE = Remote Programming Tool for SC option
FD = Double Fuse	
GSXX <sup>3</sup> = Glare Shield	<b>Notes:</b>
O = GFCI 15A, 120V Outlet	<sup>1</sup> Not available with Louvers
SC = Microwave Sensor w/ Dimming and Remote Programming	<sup>2</sup> Available only with Type V distribution and white cone reflector
SP = Surge Protector	<sup>3</sup> XX specify color, BL = Black, BZ = Bronze
	<sup>4</sup> Order as a separate line item, shipped in separate box for final installation in the field

**PERFORMANCE DATA**

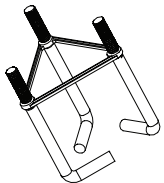
Model	Wattage	CCT	Distribution	Lumens	LPW	BUG Ratings	CRI
ARB-XX-12-3-C-LC-VS-3K	11.3W	3000K	Type III	738	65	B0-U2-G1	80
ARB-XX-12-3-C-LC-VS-4K	11.3W	4000K	Type III	800	71	B0-U2-G1	80
ARB-XX-12-3-C-LC-VS-5K	11.3W	5000K	Type III	834	74	B0-U2-G1	80
ARB-XX-12-3-WC-LC-VS-3K	11.3W	3000K	Type III	738	65	B0-U2-G1	80
ARB-XX-12-3-WC-LC-VS-4K	11.3W	4000K	Type III	800	71	B0-U2-G1	80
ARB-XX-12-3-WC-LC-VS-5K	11.3W	5000K	Type III	834	74	B0-U2-G1	80
ARB-XX-12-5-C-LC-VS-3K	11.3W	3000K	Type V	1,031	91	B1-U3-G1	80
ARB-XX-12-5-C-LC-VS-4K	11.3W	4000K	Type V	1,119	99	B1-U3-G1	80
ARB-XX-12-5-C-LC-VS-5K	11.3W	5000K	Type V	1,165	103	B1-U3-G1	80
ARB-XX-12-5-WC-LC-VS-3K	11.3W	3000K	Type V	1,031	91	B1-U3-G1	80
ARB-XX-12-5-WC-LC-VS-4K	11.3W	4000K	Type V	1,119	99	B1-U3-G1	80
ARB-XX-12-5-WC-LC-VS-5K	11.3W	5000K	Type V	1,165	103	B1-U3-G1	80
ARB-XX-12-3-G-LC-VS-3K	11.3W	3000K	Type III	789	70	B1-U3-G1	80
ARB-XX-12-3-G-LC-VS-4K	11.3W	4000K	Type III	856	76	B1-U3-G1	80
ARB-XX-12-3-G-LC-VS-5K	11.3W	5000K	Type III	892	79	B1-U3-G1	80
ARB-XX-12-5-G-LC-VS-3K	11.3W	3000K	Type V	773	68	B1-U3-G1	80
ARB-XX-12-5-G-LC-VS-4K	11.3W	4000K	Type V	838	74	B1-U3-G1	80
ARB-XX-12-5-G-LC-VS-5K	11.3W	5000K	Type V	873	77	B1-U3-G1	80
ARB-XX-12-5-L-LC-VS-3K	11.3W	3000K	Type V	521	46	B0-U2-G0	80
ARB-XX-12-5-L-LC-VS-4K	11.3W	4000K	Type V	565	50	B0-U2-G0	80
ARB-XX-12-5-L-LC-VS-5K	11.3W	5000K	Type V	589	52	B0-U2-G0	80
ARB-XX-12-5-WC-D-VS-3K	11.3W	3000K	Type V	659	58	B1-U3-G1	80
ARB-XX-12-5-WC-D-VS-4K	11.3W	4000K	Type V	922	82	B1-U3-G1	80
ARB-XX-12-5-WC-D-VS-5K	11.3W	5000K	Type V	1,384	122	B1-U3-G1	80
ARB-XX-16-3-C-LC-VS-3K	15.9W	3000K	Type III	1,033	65	B1-U3-G1	80
ARB-XX-16-3-C-LC-VS-4K	15.9W	4000K	Type III	1,120	70	B1-U3-G1	80
ARB-XX-16-3-C-LC-VS-5K	15.9W	5000K	Type III	1,167	73	B1-U3-G1	80
ARB-XX-16-3-WC-LC-VS-3K	15.9W	3000K	Type III	1,033	65	B1-U3-G1	80
ARB-XX-16-3-WC-LC-VS-4K	15.9W	4000K	Type III	1,120	70	B1-U3-G1	80
ARB-XX-16-3-WC-LC-VS-5K	15.9W	5000K	Type III	1,167	73	B1-U3-G1	80
ARB-XX-16-5-C-LC-VS-3K	15.9W	3000K	Type V	1,444	91	B1-U3-G1	80
ARB-XX-16-5-C-LC-VS-4K	15.9W	4000K	Type V	1,566	98	B1-U3-G1	80
ARB-XX-16-5-C-LC-VS-5K	15.9W	5000K	Type V	1,631	103	B1-U3-G1	80

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 Installation must be performed in accordance with  
 Barron Lighting Group installation instructions.

**PERFORMANCE DATA**

Model	Wattage	CCT	Distribution	Lumens	LPW	BUG Ratings	CRI
ARB-XX-16-5-WC-LC-VS-3K	15.9W	3000K	Type V	1,444	91	B1-U3-G1	80
ARB-XX-16-5-WC-LC-VS-4K	15.9W	4000K	Type V	1,566	98	B1-U3-G1	80
ARB-XX-16-5-WC-LC-VS-5K	15.9W	5000K	Type V	1,631	103	B1-U3-G1	80
ARB-XX-16-3-G-LC-VS-3K	15.9W	3000K	Type III	1,105	69	B1-U3-G1	80
ARB-XX-16-3-G-LC-VS-4K	15.9W	4000K	Type III	1,199	75	B1-U3-G1	80
ARB-XX-16-3-G-LC-VS-5K	15.9W	5000K	Type III	1,249	79	B1-U3-G1	80
ARB-XX-16-5-G-LC-VS-3K	15.9W	3000K	Type V	1,105	69	B1-U3-G1	80
ARB-XX-16-5-G-LC-VS-4K	15.9W	4000K	Type V	1,199	75	B1-U3-G1	80
ARB-XX-16-5-G-LC-VS-5K	15.9W	5000K	Type V	1,249	79	B1-U3-G1	80
ARB-XX-16-5-L-LC-VS-3K	15.9W	3000K	Type V	730	46	B1-U2-G1	80
ARB-XX-16-5-L-LC-VS-4K	15.9W	4000K	Type V	791	50	B1-U2-G1	80
ARB-XX-16-5-L-LC-VS-5K	15.9W	5000K	Type V	824	52	B1-U2-G1	80
ARB-XX-16-5-WC-D-VS-3K	15.9W	3000K	Type V	715	45	B1-U3-G1	80
ARB-XX-16-5-WC-D-VS-4K	15.9W	4000K	Type V	1,001	63	B1-U3-G1	80
ARB-XX-16-5-WC-D-VS-5K	15.9W	5000K	Type V	1,504	95	B1-U3-G1	80
ARB-XX-24-3-C-LC-VS-3K	23.8W	3000K	Type III	1,549	65	B1-U3-G1	80
ARB-XX-24-3-C-LC-VS-4K	23.8W	4000K	Type III	1,680	71	B1-U3-G1	80
ARB-XX-24-3-C-LC-VS-5K	23.8W	5000K	Type III	1,750	74	B1-U3-G1	80
ARB-XX-24-3-WC-LC-VS-3K	23.8W	3000K	Type III	1,549	65	B1-U3-G1	80
ARB-XX-24-3-WC-LC-VS-4K	23.8W	4000K	Type III	1,680	71	B1-U3-G1	80
ARB-XX-24-3-WC-LC-VS-5K	23.8W	5000K	Type III	1,750	74	B1-U3-G1	80
ARB-XX-24-5-C-LC-VS-3K	23.8W	3000K	Type V	2,165	91	B1-U3-G1	80
ARB-XX-24-5-C-LC-VS-4K	23.8W	4000K	Type V	2,349	99	B1-U3-G1	80
ARB-XX-24-5-C-LC-VS-5K	23.8W	5000K	Type V	2,447	103	B1-U3-G1	80
ARB-XX-24-5-WC-LC-VS-3K	23.8W	3000K	Type V	2,165	91	B1-U3-G1	80
ARB-XX-24-5-WC-LC-VS-4K	23.8W	4000K	Type V	2,349	99	B1-U3-G1	80
ARB-XX-24-5-WC-LC-VS-5K	23.8W	5000K	Type V	2,447	103	B1-U3-G1	80
ARB-XX-24-3-G-LC-VS-3K	23.8W	3000K	Type III	1,657	70	B1-U3-G1	80
ARB-XX-24-3-G-LC-VS-4K	23.8W	4000K	Type III	1,798	76	B1-U3-G1	80
ARB-XX-24-3-G-LC-VS-5K	23.8W	5000K	Type III	1,873	79	B1-U3-G1	80
ARB-XX-24-5-G-LC-VS-3K	23.8W	3000K	Type V	1,622	68	B1-U3-G1	80
ARB-XX-24-5-G-LC-VS-4K	23.8W	4000K	Type V	1,760	74	B1-U3-G1	80
ARB-XX-24-5-G-LC-VS-5K	23.8W	5000K	Type V	1,833	77	B1-U3-G1	80
ARB-XX-24-5-L-LC-VS-3K	23.8W	3000K	Type V	1,094	46	B1-U3-G1	80
ARB-XX-24-5-L-LC-VS-4K	23.8W	4000K	Type V	1,187	50	B1-U3-G1	80
ARB-XX-24-5-L-LC-VS-5K	23.8W	5000K	Type V	1,236	52	B1-U3-G1	80
ARB-XX-24-5-WC-D-VS-3K	23.8W	3000K	Type V	745	31	B1-U3-G1	80
ARB-XX-24-5-WC-D-VS-4K	23.8W	4000K	Type V	1,042	44	B1-U3-G1	80
ARB-XX-24-5-WC-D-VS-5K	23.8W	5000K	Type V	1,564	66	B1-U3-G1	80

**ACCESSORIES (sold separately for field installation)**



**Bolt Kit**  
ARB-BOLTKIT  
(Sold Separately)



**Programming Remote**  
ARB-REMOTE  
(Sold Separately)

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