



PROJECT

CATALOG #

TYPE

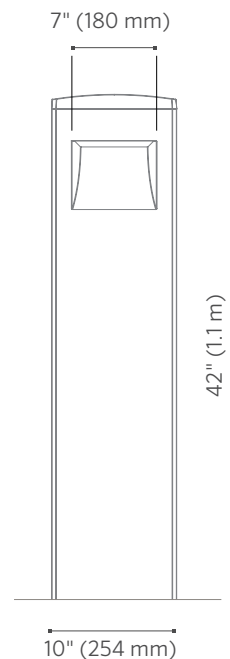
NOTES

A-BR10 Path Light LINE-VOLTAGE

Engineered with sharp lines and rounded curves, the A-BR10 complements traditional, modern, and classical architecture and blends seamlessly into projects of all scopes.

Quick Facts

- Die-cast/extruded aluminum
- Xicato® LED module
- No visible hardware
- Glare-free illumination on ground surfaces
- ProAim® adjustability
- Tamper-resistant features
- Dimming: Phase or 0-10V (60 Hz only)
- Input voltage: 110-277V
- IP65
- Two-layer, marine-grade anodization and powder coat finish



A-BR10 Path Light SPECIFICATIONS

Output	L07			L10			L13			L20		
	GP	GG	GV	GP	GG	GV	GP	GG	GV	GP	GG	GV
Total Lumens*												
Short	319	634	608	444	878	844	614	1,214	1,166	988	1,957	1,877
Medium	398	792	760	549	1,089	1,042	756	1,497	1,427	1,226	2,427	2,311
Long	496	990	947	676	1,347	1,285	918	1,803	1,743	1,519	2,977	2,803
Input Power (W)	7.6	15.0	15.0	10.9	22.1	22.1	15.3	30.7	30.7	24.5	49.3	49.3
VA	7.9	15.5	15.5	11.2	22.8	22.8	15.6	31.0	31.0	24.8	49.8	49.8
Efficacy (Lumens/Watt)	42 - 66	41 - 66	41 - 66	41 - 62	39 - 61	39 - 61	41 - 60	38 - 59	38 - 59	41 - 63	39 - 61	39 - 61
Color Rendering Index (CRI)	82	82	82	82	82	82	82	82	82	81	81	82
Center Beam Candlepower (CBCP)												
Short	386	392	376	536	548	528	746	748	724	1,220	1,216	1,138
Medium	422	429	408	582	594	572	812	812	788	1,299	1,295	1,214
Long	442	448	431	611	622	598	838	838	814	1,355	1,351	1,248
Dimming	Phase, 0-10V			Phase, 0-10V			Phase, 0-10V			Phase, 0-10V		
Minimum Rated Life (L70)	50,000 Hours			50,000 Hours			50,000 Hours			50,000 Hours		
Luxor® Compatibility												
ZD Options	Luxor CUBE Required			Luxor CUBE Required			Luxor CUBE Required			Luxor CUBE Required		
IES Classification												
Short	Type II	Type II	Type II†	Type II	Type II†	Type II†	Type II	Type II†	Type II†	Type II	Type II†	Type II†
Medium	Type II	Type III†	Type II	Type II	Type III†	Type II	Type II	Type III†	Type II	Type II	Type III†	Type II
Long	Type III	Type III†	Type III†	Type III	Type III	Type III†	Type II	Type III	Type III†	Type III	Type III	Type III

* Lumen output does not change according to specified CCT. Measurements taken with FW Flat White finish. For SV Silver multiply values by 0.74; for BZ Bronze Metallic multiply by 0.61; for FB Black multiply by 0.59; for FR Frosted Lens multiply by 0.82.

† Indicates extrapolated data.

A-BR10 Path Light SPECIFICATIONS

FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials

Die-cast aluminum A380 faceplate, extruded housing with hardened 6063 aluminum, die-cast aluminum A380 install base plate, stainless steel hardware, anodized aluminum install base, and polycarbonate base protector.

Lamp

Integrated Xicato® LED module. Next-Generation Corrected Cold Phosphor Technology® keeps phosphors cool for maintained light quality and very tight color consistency (within 1 x 2 MacAdam ellipses). Up to 100+ lumens per watt at operating conditions. CCT range from 2,700K to 4,000K with outputs between 700 and 2,000 lumens.

Optics

Preinstalled throw settings for short 7' (2.1 m), medium 9' (2.7 m), and long 11' (3.4 m) throw patterns. Setting field serviceable. Average horizontal beam angle is 65°. Type II or Type III distributions, depending on selected specifications.

Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking into sealed areas of the luminaire via the wiring.

Wiring

UL1015; 220°F (105°C); 600V; 18/3 (1 mm) for phase dim driver and 18/5 (1 mm) for 0-10V driver. 50" (1.3 m) in total lead length, with 15" (381 mm) exposed.

Power

Three input power options: 1) standard voltage using 120V input with phase dimming, 2) universal voltage using 110V to 277V with 0-10V dimming, or 3) high voltage using 220V to 240V.

Mounting Kit

Specify mounting kit separately using part number: MKRSE26. Base plate included with 32° of alignment (16° in each direction). Polycarbonate install spacer included to protect bottom finish during installation. Four 10" (254 mm) L-bolts included with supporting hex nuts and washers.

Lens

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress. Optional sandblast frosted lens (FR) available.

Lamp Compartment

Die-cast aluminum housing with capacity up to 2,000 lumen module. Installation requires no access to LED module, optics, or driver, retaining factory seal for added protection.

Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

Four ¾"-16 x 10" (254 mm) L-bolts, one ¼"-20 x 40" (1 m) threaded rod

Orientation

Three orientation options:

- 1) Ground Plane (GP): single-sided ground illumination.
- 2) Ground/Ground (GG): double-sided ground illumination.
- 3) Ground/Vertical (GV): double-sided illumination with one side illuminating the ground and opposing side illuminating upward.

Control

ZD utilizes Luxor technology to zone luminaires in up to 250 groups and dim each group in 1% increments between 0 and 100%. Specify the Luxor Cube for zoning and/or dimming the A-BR10 with Luxor.

Ambient Operating Temperature

L07: -13°F to 140°F (-25°C to 60°C)
L10: -13°F to 131°F (-25°C to 55°C)
L13: -13°F to 122°F (-25°C to 50°C)
L20: -13°F to 113°F (-25°C to 45°C)

Weight

50.0 lbs. (22.7 kg)

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

Manufacturing

ISO 9001:2015 certified facility

Installation Requirements

Luminaire designed for installation onto a horizontal surface at ground level.

Warranty

5-year limited warranty

Listings



A-BR10 Path Light ORDERING INFORMATION

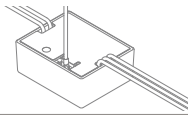
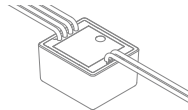
Fixture-Size	Power Control	Output	CCT	Lens	Faceplate	Orientation	Finish	Mounting
A-BR10	■ SV 120V/60 Hz Phase (UL listed)	■ L07 319-990 Lumens	■ K27 2,700K	■ [default] Clear Lens	■ CV Curve	■ GP Ground Plane	■ BZ Bronze	■ MKBR10 Standard Kit
	■ UV 110-277V/60 Hz 0-10V (UL listed)	■ L10 444- 1,347 Lumens	■ K30 3,000K	■ FR Frosted Lens		■ GG Ground/ Ground	■ DG Desert Granite	
	■ HV 220-240V/50 Hz (CE Certified)	■ L13 614- 1,803 Lumens	■ K40 4,000K			■ GV Ground/ Vertical	■ WI Weathered Iron	
		■ L20 988-2,977 Lumens					■ SB Sedona Brown	
							■ FB Black	
							■ WG White Glass	
							■ FW Flat White	
							■ AL Almond	
						■ SV Silver		

EXAMPLE LUMINAIRE CONFIGURATION: A-BR10-SV-L13-K30-MD-CV-GG-SV-MKBR10

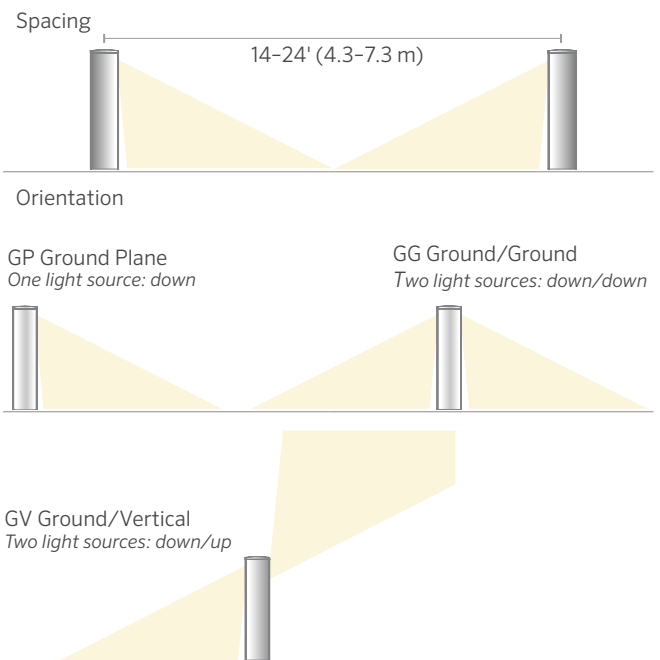
A-BR10 - - - - - - - - +

A-BR10 Path Light ORDERING INFORMATION

Accessory: Specify Separately

Item	Code	
HV CUBE 120V Phase Dimming Module	LCM-HV	
0-10V CUBE 0-10V and Relay Module	LCM-RLY-010V	

Spacing and Orientation

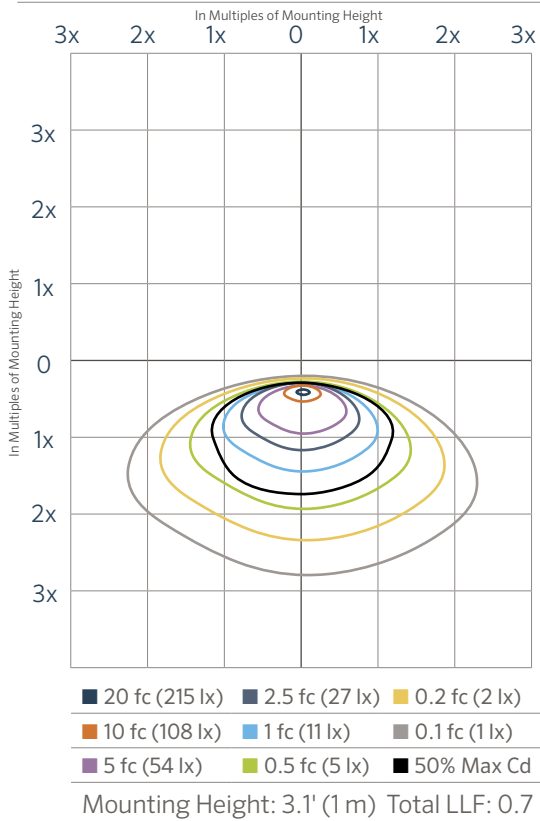


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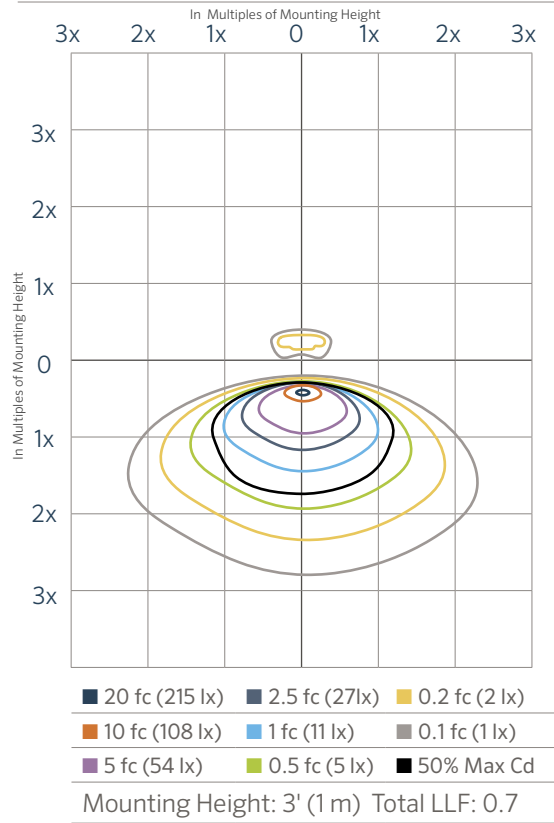
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A-BR10 Path Light PHOTOMETRICS

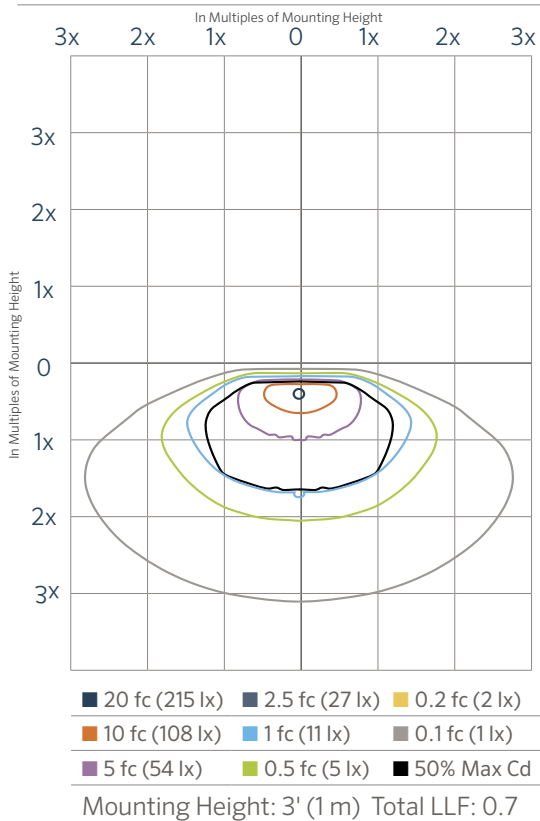
A-BR10 L07 GP Isofootcandle Plot



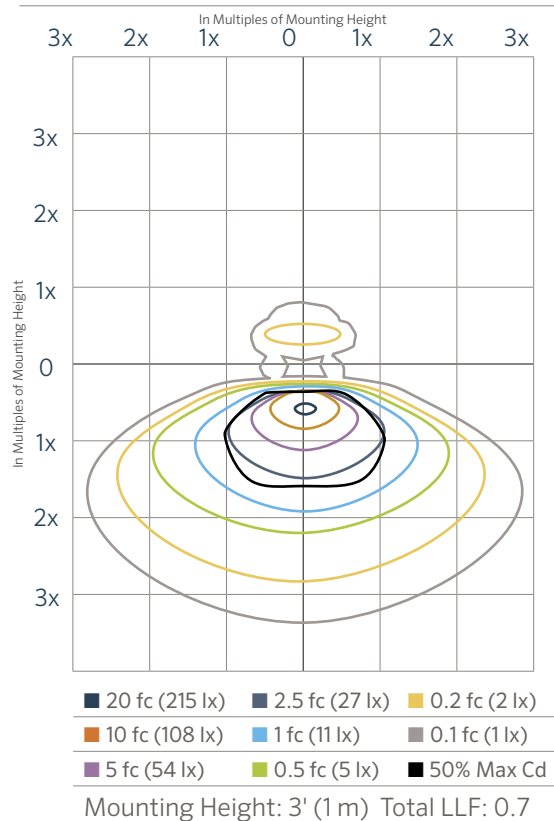
A-BR10 L07 GV Isofootcandle Plot



A-BR10 L10 GP Isofootcandle Plot

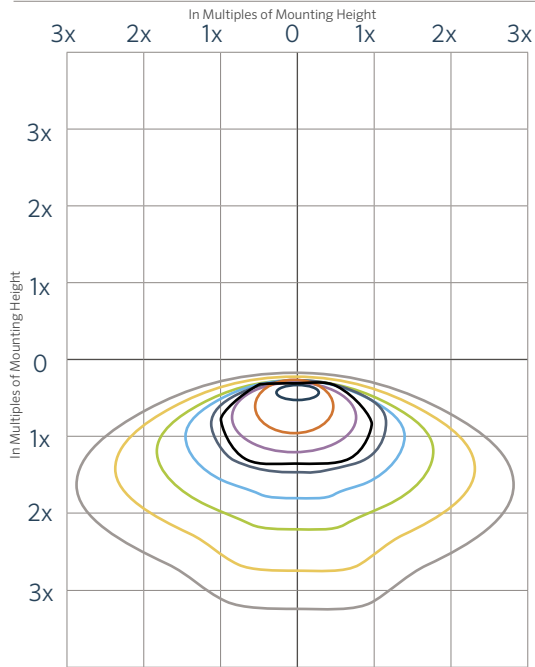


A-BR10 L10 GV Isofootcandle Plot



A-BR10 Path Light PHOTOMETRICS

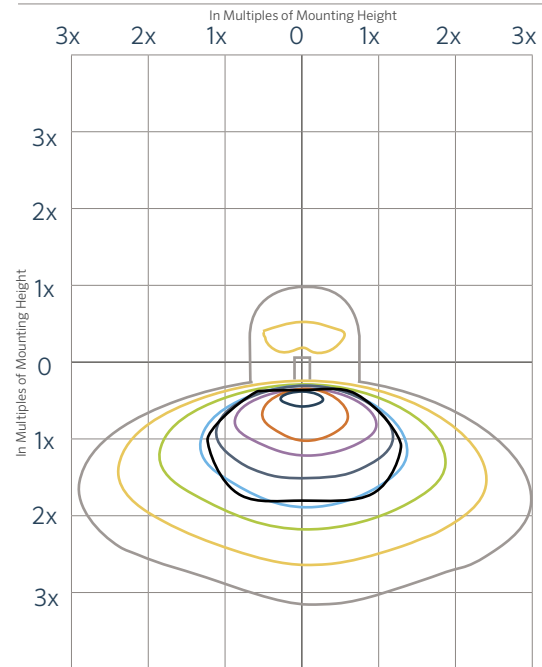
A-BR10 L13 GP Isofootcandle Plot



- 20 fc (215 lx) ■ 2.5 fc (27 lx) ■ 0.2 fc (2 lx)
- 10 fc (108 lx) ■ 1 fc (11 lx) ■ 0.1 fc (1 lx)
- 5 fc (54 lx) ■ 0.5 fc (5 lx) ■ 50% Max Cd

Mounting Height: 3' (1 m) Total LLF: 0.7

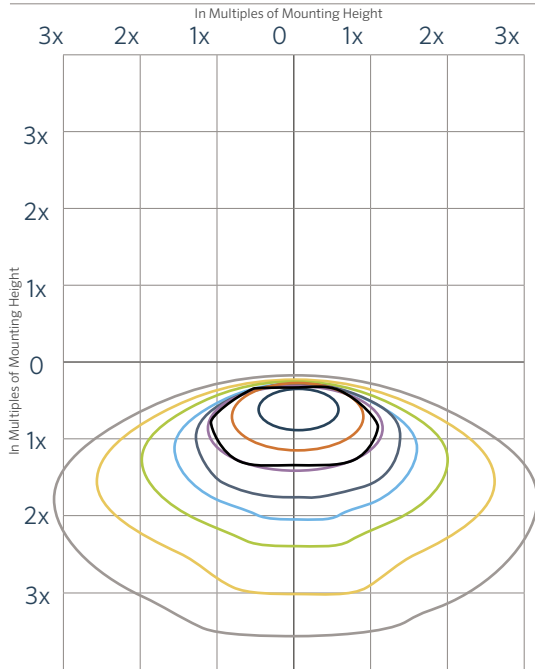
A-BR10 L13 GV Isofootcandle Plot



- 20 fc (215 lx) ■ 2.5 fc (27 lx) ■ 0.2 fc (2 lx)
- 10 fc (108 lx) ■ 1 fc (11 lx) ■ 0.1 fc (1 lx)
- 5 fc (54 lx) ■ 0.5 fc (5 lx) ■ 50% Max Cd

Mounting Height: 3' (1 m) Total LLF: 0.7

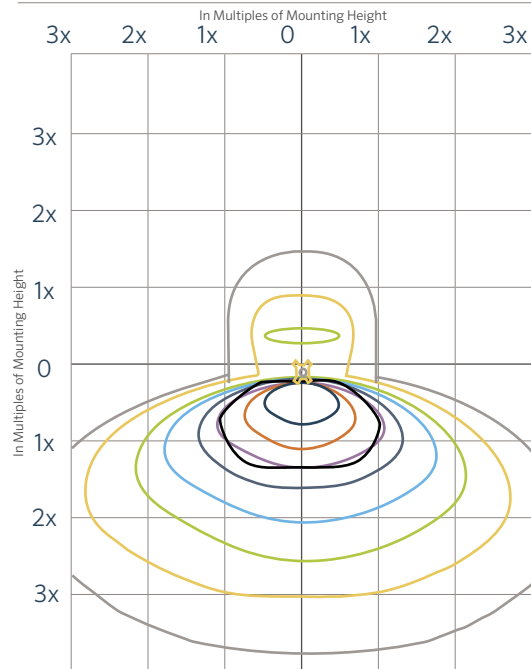
A-BR10 L20 GP Isofootcandle Plot



- 20 fc (215 lx) ■ 2.5 fc (27 lx) ■ 0.2 fc (2 lx)
- 10 fc (108 lx) ■ 1 fc (11 lx) ■ 0.1 fc (1 lx)
- 5 fc (54 lx) ■ 0.5 fc (5 lx) ■ 50% Max Cd

Mounting Height: 3' (1 m) Total LLF: 0.7

A-BR10 L20 GV Isofootcandle Plot



- 20 fc (215 lx) ■ 2.5 fc (27 lx) ■ 0.2 fc (2 lx)
- 10 fc (108 lx) ■ 1 fc (11 lx) ■ 0.1 fc (1 lx)
- 5 fc (54 lx) ■ 0.5 fc (5 lx) ■ 50% Max Cd

Mounting Height: 3' (1 m) Total LLF: 0.7