



BL2A SERIES ARCHITECTURAL BOLLARD

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Low profile extruded aluminum shaft with thick side walls for excellent durability, Features a sleek, modern design and carefully engineered to provide long-lasting, energy-efficient lighting. Die-cast aluminum mounting base allows for easy leveling even in sloped locations and a full 360-degree rotation for precise alignment during installation.

OPTICS

Frosted Polycarbonate lens offer glare-free uniform illumination.
Efficacy higher than 140 lm/W.

ELECTRICAL

70+ CRI. -40°C up to 40°C (-40°F up to 113°F) maximum operating temperature.
Designed for an expected life >50,000 hours.
CCT selectable light engine 3000K ~ 5000K.
>.9 power factor, 50/60Hz, <20% THD.
Driver operates at 120-277V, 347V input, 0-10V dimmable driver, down to 10%.
Optional 10kV surge protection.
Built-in Photocell.

STANDARD FINISH

Corrosion resistant Dark Bronze coating finish.

CERTIFICATION

Meets Buy America Act requirements.
IP65 Wet location label listed.
All luminaires are built to UL1598 standards and bear appropriate cULus labels.
For Emergency application, equipment with UL924 certified battery packs.
DLC® Premium (DesignLights Consortium Qualified)

WARRANTY

5 year warranty, see Limited Warranty for additional information.



SHIPPING DATA

Product	Measurement	Weight
BL2A-24SC	43"L x 12"W x 12"H	13 lb



BL2A SERIES ARCHITECTURAL BOLLARD

ORDER INFORMATION **EXAMPLE : BL2A 24 SC 33 DB UD-P**

Fixture	Series	Power & LM	CCT	Finish	Input
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BL2A

Accessories
 Options

A SERIES

BL2A	Architectural Bollard
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B POWER & LM

Code	Power	LM
24	Selectable 14W / 19W / 24W	Selectable 1,960lm / 2,660lm / 3,360lm

C CCT

SC	Field Selectable 3000K / 4000K / 5000K
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D SHAFT SIZE

33	33 inch
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E FINISH

DB	Dark Bronze
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F INPUT

UD-P	120-277V, 0-10 Dimming with Built-in Photocell <small>*see page 4 for spec</small>
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G ACCESSORIES/OPTIONS

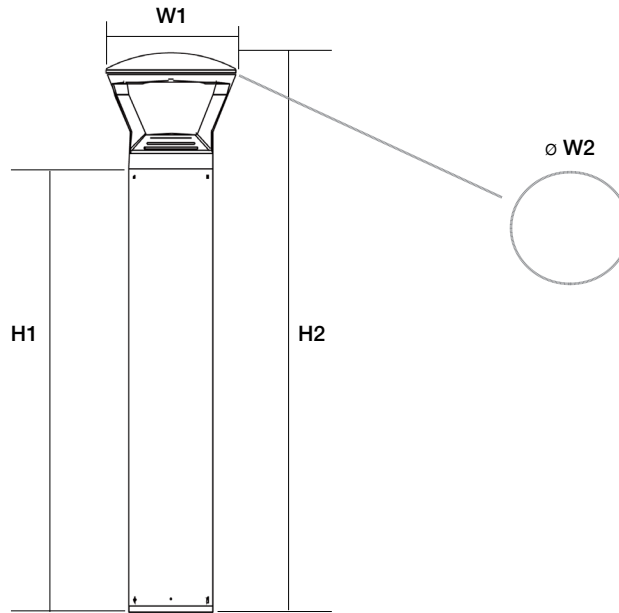
AIA	Assembled in America, compliant with BAA (COTS)
BL2A-BOLTS	Extra Anchor Bolts Set
EMB-8W-B*	Self-Diagnostic High Voltage Output Emergency Battery 8W 100-347VAC Input 170VDC Output
SURGE-LSP4-U	10kV Inline Surge Protection for Universal Input

*see page 5 EMB spec

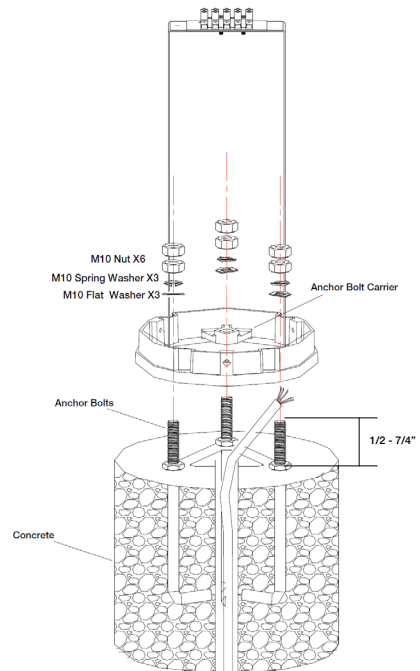
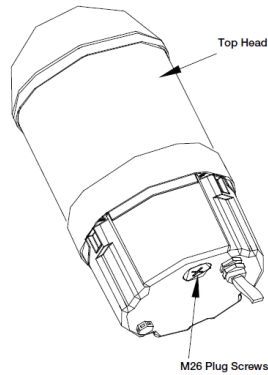
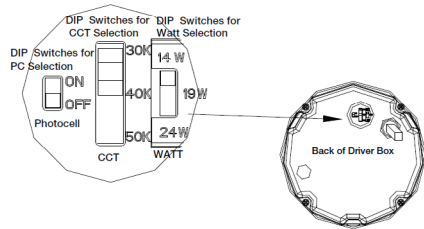
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DIMENSIONS

Model	W1	W2	H1	H2
BL2A-24SC	9.80" (249mm)	ø 9.80" (ø248mm)	33.03" (839mm)	41.65" (1058mm)



INSTALLATION INFORMATION



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PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	3000K / 4000K (70CRI)		5000K (70CRI)	
		LUMENS	LPW	LUMENS	LPW
14W	120-277V	1,960	140	1,960	140
19W	120-277V	2,660	140	2,660	140
24W	120-277V	3,360	140	3,360	140

SENSOR SPEC

Model	Type	Mounting	Coverage	Input	Function	Programmable
-	-	Built in the PCB	-	-	Dusk-to-Dawn Control	-



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EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-8W-B	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install

