

BLRA Series

Integrated LED Bollard Specifications

Project _____

Date _____ Type _____



Description

BLRA series LED bollards provide increased pedestrian safety as well as a sleek, modern aesthetic for locations such as building entryways, pathways, and perimeters. These are available in 3000K, 4000K, and 5000K CCTs. They are constructed with a bronze powder-coated aluminum housing and feature a sealed polycarbonate lens to prevent condensation and fogging. Optional cover plate to block half of the bollard output for specific applications. Mounting kit is available for purchase separately for new pour concrete installations. Integrated LEDs eliminate the hassle of replacing bulbs and ballasts in traditional bollards.

Mechanical

- 36" x 6.5" round form factors with extruded aluminum housing
- Bronze (RAL 8019) powder coated finish provides superior resistance to corrosion and weathering
- Housing attaches to cast aluminum base plate and top hat assembly
- Sealed polycarbonate lens to prevent condensation
- Installation kit sold separately

Electrical

- 120-277 VAC input
- ≥0.9 power factor
- 50,000 hour rated (L70) LED lifetime

Available Models

- BLRA-30K14W-367-OBR
- BLRA-40K14W-367-OBR
- BLRA-50K14W-367-OBR

Part Number Breakdown

Example: BLRA-30K14W-367-OBR

Family	Color Temperature	Wattage	Size	Finish
BLRA	30K [3000K] 40K [4000K] or 50K [5000K]	14W [14 W]	367 [6.5 in. diameter, 36 in. height]	OBR [bronze]

Photometrics

- Polycarbonate lens provides optimal combination of light transmission and glare protection
- 120° x 40° beam angle from each of the two open sides (optional cover plate can block one side)
- 3000K, 4000K, and 5000K options available

Warranty

Five (5) Year Warranty

Applications

These easily replace existing metal-halide, high-pressure sodium, and fluorescent bollards and are also great for new construction using the installation kit. They are great for building entryways and perimeters, walking paths, pedestrian plazas and parks, as well as any general path lighting in municipal, residential, and commercial locations.

Installation Kit (sold separately)

- BLRA-BKT (includes anchors, guide, and fasteners)



Optional Accessories

- BLRA-SHLD (light cover panel, block one side of light output)

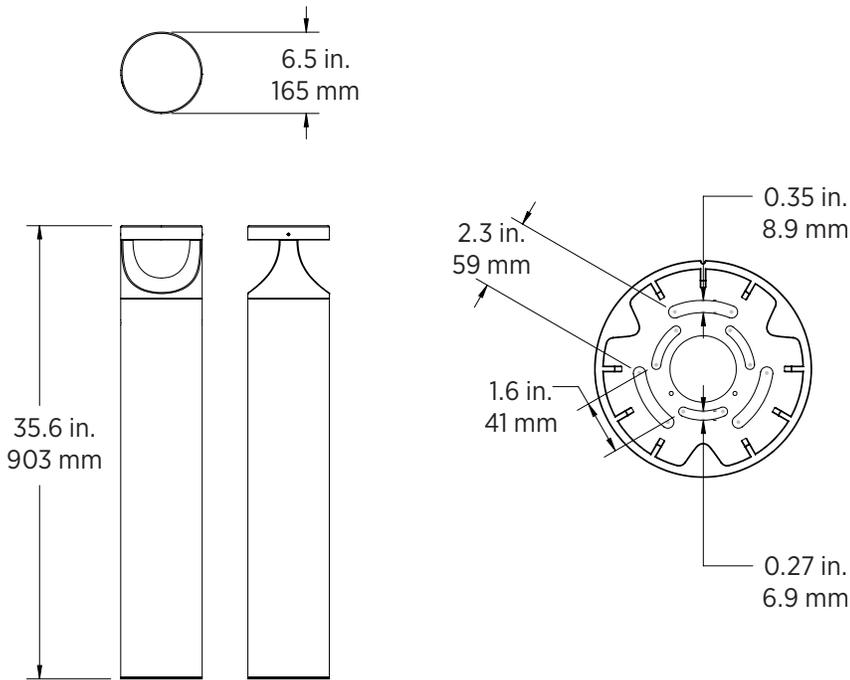


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Dimensional Drawing



Certifications and Compliances

These bollards are ETL Listed in compliance with UL 1598. They are also IP66 rated for installation in wet environments.



Specifications

Model		BLRA-xK14W-367-OBR
Operating Voltage		120-277 VAC
Power Consumption		14 W
Current Draw	120 VAC	117 mA
	277 VAC	51 mA
Brightness		1,470 lm
Color Temperature		3000K, 4000K, or 5000K (as ordered)
Efficacy		105 lm/W
CRI		70+
Dimming		0-10 V
Beam Angle		120° H x 40° V (two separate beams, one from each side)
BUG Rating		B1-U0-G1
Product Weight		12 lb (5.4 kg)
Environmental Rating		IP66
Ambient Operating Temperature		-22°-122° F (-30°-50° C)
Rated Lifetime (L70)		50,000 hours

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