

**ZUMA**LIGHTING

Project _____ Type _____ Qty _____

Company _____ Part # _____

Irvine Bollard

Overview

The Irvine bollard shaft is constructed from extruded aluminum tubing. Bollard head is constructed from a combination of cast and fabricated aluminum. Designed to illuminate pathways, it also enhances safety by clearly defining property boundaries for drivers.



Size

Available in standard 6" and 8" square size with standard heights (30", 36", 42" and 48"). Custom size available.

Electrical

- Watts: 7, 10, 12, 15 and 20W
- Voltage: 120v through 277v (U). 347-480v (HV).

LED

High performance LED CRI: 80. Color temperature ranges from CCT: 2700K - 5000K. Also available in Amber LED array.

Optics

Available Optics: Type II (T2), Type III (T3), Type IV (T4), and Type V (T5).

Mounting

Heavy duty internal baseplate (IBP) installs on the ground with anchor bolts (four anchor bolts, nuts and washers). External base plate (ESM) also available, consult factory.

Finish

Outdoor polyester powder coat, available in our Zuma standard finishes with a four-step pretreat process to ensure optimal adhesion and surface integrity. Also available in custom RAL and in marine grade finish (MGF), specify.

Controls

- Dimming, 0-10v dimming (D) available.
- Photocell: Small button Style photo cell available in 120V (PH1)¹ or 120v through 277v (PH2) on side of fixture².
- Motion Sensor (M)

1 For use with 120v input voltage only.

2 For use with 120v through 277v universal voltage (U) only.

Options

- Bollard can be made to "Buy American Compliant" (BAA)¹ and "Build America, Buy America Act Compliant" (BABA)¹ (includes BAA)
- Emergency Battery Backup (EMB)
- Sky Night Friendly (SKY)
- 180° Houseside Shield on Optics (HSSOP)
- Surge Protection (S): Field installed in the bottom of the bollard.
- Marine grade finish (MGF) available in standard and custom colors, consult factory.
- Vandal Resistance Hardware (VRH): Optional vandal resistant stainless steel hardware installed for added security.

1 Must specify at time of ordering in order to ensure product is manufactured to meet all required compliances.



Certificates & Warranty

- Designed to comply with UL 8750
- Suitable for Wet Locations
- 5-Year Warranty

Technical

- Operating Temperature: -40°F to 95°F (-40°C to 35°C)





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Example Code: IRA-B-0630-12W-HV-3K-T3-IBP-BK-D-PC-M-BAA-MGF-HSS-S

Item	Size	Wattage	Volts	Color Temp	Optics	Mounting	Finish	Controls	Options
IRA-B Irvine Bollard	0630 6" Dia. x 30" H	10W	U 120v-277v	27K 2700K	T2 Type II	IBP Internal Baseplate (Std.)	BZ8 Zuma Bronze	D Dimming (0-10v)	BAA¹ Buy American Act Compliant
	0636 6" Dia. x 36" H	12W	HV 347v- 480v	3K 3000K	T3 Type III	ESM External Surface Mount	BK GT Black	PC Photocell	BABA¹ Build America, Buy America Act Compliant
	0642 6" Dia. x 42" H	15W		35K 3500K	T4 Type IV		SL Iridium Silver	M Motion Sensor	EMB Emergency Battery Backup
	0648 6" Dia. x 48" H	20W		4K 4000K	T5 Type V		WH Alpine White		SKY Sky Night Friendly
	0830 8" Dia. x 30" H	30W		45K 4500K			GRY Granite Gray		HSSOP 180° Houseside Shield (Optics)
	0836 8" Dia. x 36" H			5K 5000K			GRN Moss Green	S Surge Protection	
	0842 8" Dia. x 42" H			AMBR² 560nm+			CCxx³ Custom Color		MGF Marine Grade Finish
	0848 8" Dia. x 48" H								VRH Vandal Resistant Hardware
	CSxx⁴ Custom Size								

1 Consult our sales team for detailed information on compliance with domestic manufacturing regulations.

2 Amber lighting is for turtle and wildlife friendly requirements (560nm+) and lumen outputs will be reduced to approximately 40-50 lm/w.

3 Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.

4 For custom head sizes specify width and depth in inches (e.g.: CS65 = 6" Wide x 5" Deep). Min Width: 6.00". Min Depth: 3.00".





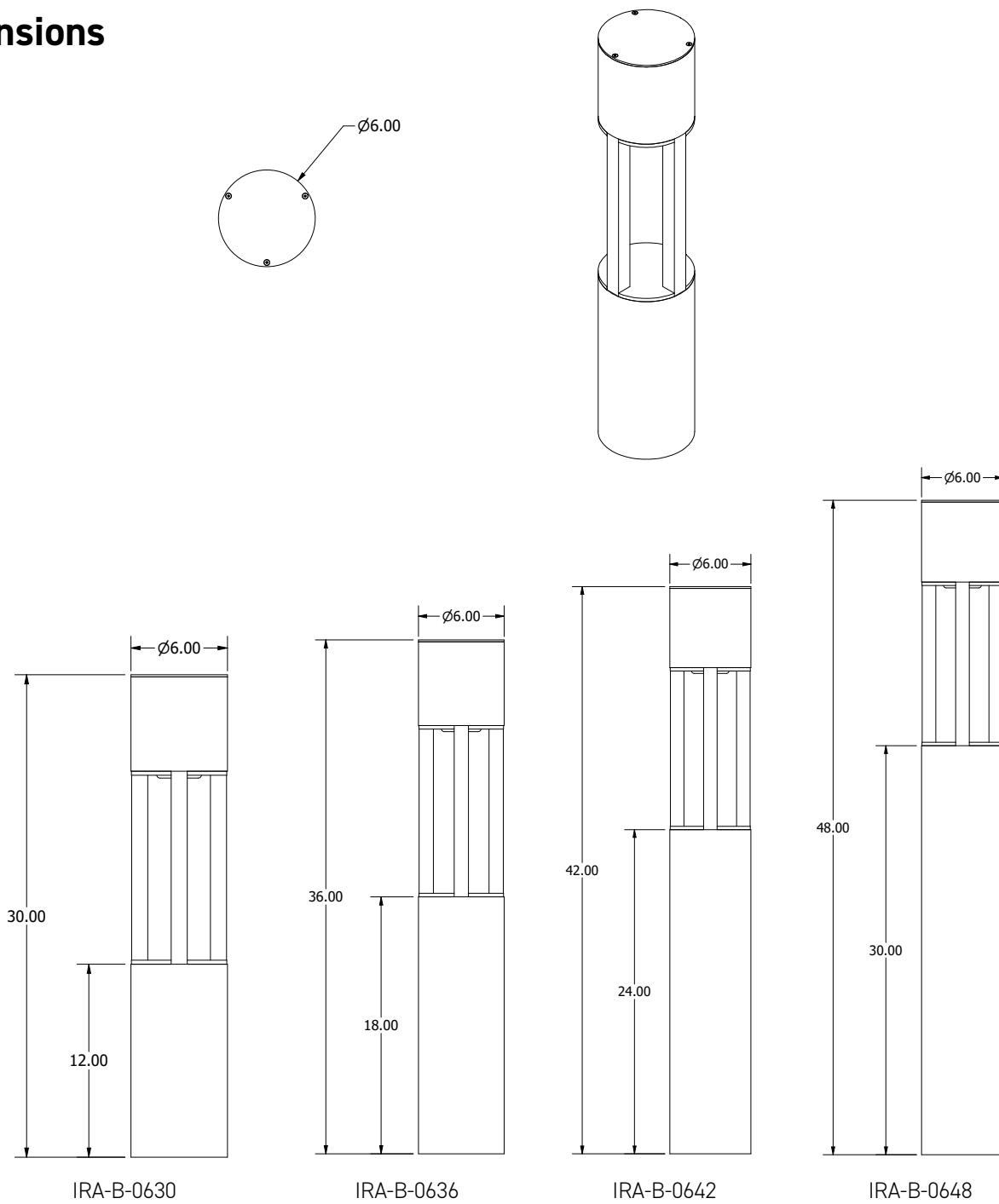
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Dimensions 6"OD





Project _____ Type _____ Qty _____

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Dimensions 8"OD

