

Irvine Column

Overview

The Irvine Column is a one piece housing and is fabricated from aluminum alloy extrusion welded together with an outdoor polyester powder coat finish. This column is an ideal solution for lighting parking lots and other expansive outdoor areas, combining powerful illumination with a sleek, modern aesthetic. All exterior hardware is corrosion resistant stainless steel, supplied in its natural stainless finish. Color matched hardware is available on request for select finishes; consult factory.

Size

Available in 6" and 8" diameters. Standard heights including 8ft, 10ft, and 12ft. Custom sizes and heights available, specify.

Electrical

- Watts: 12, 14, 20, 30, 40, 50 and 60W
- Voltage: 120v through 277v (U) and 347v - 480v.

LED

High performance LED CRI: 80. Color temperature ranges from CCT: 2700K - 5000K. Also available in Amber LED array, 560nm + (AMBR).

Optic

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

Lens

Acrylic Lens: No Diffusion Lens (NL), Anti-Glare Frosted Diffusion Lens (FDL), Anti_Glare Opal Diffusion Lens (ODL)

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. All standard finishes are provided in a fine texture with a matte sheen; additional textures and sheens are available upon request. Also available in custom RAL and in marine grade finish (MGF), specify.

Controls

- Dimming. 0-10v dimming (D) available.
- Motion sensor (M)
- Photocell: Small button style photocell available in 120v-277v on side of fixture (PC).



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)
- 180° Houseside Shield (HSS)
- 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

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)



Project _____

Type _____

Qty _____

Company _____

Part # _____

Irvine Column

Example Code: IRA-C-0656-12W-U-27K-T2-NL-IBP-BZ8-D-BAA

Item	Size	Wattage	Volts	Color Temp	Optics	Lens	Mounting	Finish	Controls	Options
IRA-C Irvine Column	0656 6" Dia. x 8" H	12W	U 120-277v	27K 2700K	T2 Type II	NL No Diffusion Lens	IBP Internal Baseplate - Std.	BZ8 Zuma Bronze	D Dimming 0-10v	BAA Buy American Act Compliant
	06120 6" Dia. x 10" H	15W	HV 347-480v	3K 3000K	T3 Type III	FDL Anti-Glare Frosted Diffusion Lens	ESM External Surface Mount	BK GT Black	PC Photocell	BABA Build America, Buy America Act Compliant
	06144 6" Dia. x 12" H	20W		35K 3500K	T4 Type IV	ODL Anti-Glare Opal Diffusion Lens		SL Iridium Silver	M Motion Sensor	SKY Sky Night Friendly
	0896 8" Dia. x 8" H	30W		4K 4000K	T5 Type V			WH Alpine White		EMB Emergency Battery Backup
	08120 8" Dia. x 10" H	40W		45K 4500K				GR2 Midnight Gray		HSS 180° House Side Shield
	08144 8" Dia. x 12" H	50W		5K 5000K				GRN Moss Green		HSSOP 180° House Side Shield - optics
	CSXXX CSxxx (Custom Size)	60W		AMBR 560nm+				CCxxx¹ Custom Color		S Surge Protection
										MGF Marine Grade Finish
										VRH Vandal Resistant Hardware

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



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Dimensions

D

