

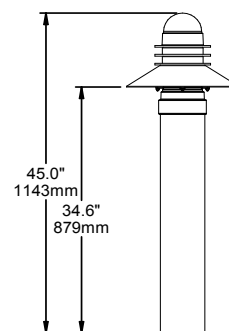
## FEATURES

- Modular system offers two hood options for customization to complement site design
- Glass refractor lens, IES Type 5 distribution
- 3000K , 4000K, 5000K CCT



3000K and warmer CCTs only

## Universe® Bollard



	Weight
UCB	27 lbs / 12 kg

## SPECIFICATIONS

### HOUSING

- All housing components shall be cast aluminum A356 alloy, sealed with continuous silicone rubber gaskets.
- All internal and external hardware shall be stainless steel
- Luminaire finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish
- Luminaire finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance

### LED/OPTICS

- LEDs shall be mounted to a metal printed circuit board assembly (MPCB)
- LED optics shall be clear injection molded PMMA acrylic

### INSTALLATION

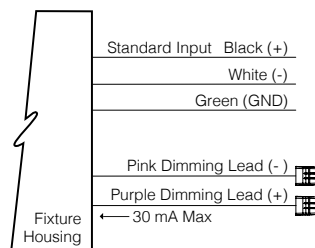
- Fixture shall slip over two 1/2" x 10" x 2" anchor bolts supported by hex nuts and washers to level fixture.
- Provision for water drainage at footing is recommended

### INSTALLATION (CONTINUED)

- Luminaire shall have tool-less service access to the gear compartment. Driver and surge suppressor shall be mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

### ELECTRICAL

- Luminaires shall have integral surge protection that shall be U.L. recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers shall be U.L. recognized
- Luminaires not configured with an optional control system shall be provided with 0-10V purple and pink dimming leads



### CERTIFICATIONS

- Luminaire shall be listed with ETL for outdoor, wet location use, UL1598, UL 8750 and Canadian CSA Std. C22.2 no.250
- IDA approved, 3000K and warmer CCTs only

### WARRANTY

- 5 year warranty

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

## ORDERING GUIDE

Example: PROB-Y2-2040-LDL-BLT

CATALOG #

Model		Hood		Light Engine		Finish		Options	
UCB	No Element	STR	Straight, fixture finish	12LED-BW	3000K CCT, 25 watts	BLS	Black Gloss Smooth	SLC	Unit luminous element
UCB-LUM	Luminous Rings	FLR	Flared, fixture finish	12LED-NW	4000K CCT, 25 watts	BLT	Black Matte Textured		
UCB-SR	Solid Rings			12LED-WW	5000K CCT, 25 watts	DBS	Dark Bronze Gloss Smooth		
UCB-WND	Windows					DBT	Dark Bronze Matte Textured		
UCB-VSL	Vertical Slots					GTT	Graphite Matte Texture		
						LGS	Light Grey Gloss Smooth		
						LGT	Light Grey Matte Textured		
						PSS	Platinum Silver Gloss Smooth		
						VGT	Verde Green Matte Textured		
						WHS	White Gloss Smooth		
						WHT	White Matte Textured		
						CC	Custom Color <sup>1</sup>		

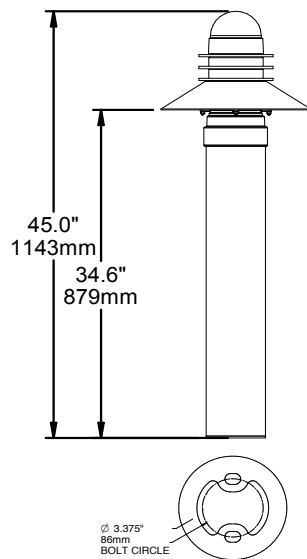
Notes:

1 Consult factory for custom color, marine and corrosive finish

## DELIVERED LUMENS

Configuration			Ordering Code	3000K 70CRI				4000K 70CRI				5000K 70CRI						
System Watts	Luminous Element	Distribution		Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)
					B	U	G			B	U	G			B	U	G	
33	None	Type V	BAC	509	0	0	1	15	663	1	0	1	20	703	1	0	1	21

## DIMENSIONS



STRAIGHT HOOD CONFIGURATION	UCB-STR	UCB-LUM-STR	UCB-SR-STR	UCB-WND-STR	UCB-VSL-STR
HEIGHT	42.2" / 1072mm	45" / 1143mm	45" / 1143mm	45" / 1143mm	45" / 1143mm
DIAMETER	15.1" / 384mm	15.1" / 384mm	15.1" / 384mm	15.1" / 384mm	15.1" / 384mm
WEIGHT	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg

STRAIGHT HOOD CONFIGURATION	UCB-STR	UCB-LUM-STR	UCB-SR-STR	UCB-WND-STR	UCB-VSL-STR
HEIGHT	42.2" / 1072mm	45" / 1143mm	45" / 1143mm	45" / 1143mm	45" / 1143mm
DIAMETER	14.8" / 376mm	14.8" / 376mm	14.8" / 376mm	14.8" / 376mm	14.8" / 376mm
WEIGHT	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg	27 lbs / 12.3kg

## ELECTRICAL CHARACTERISTICS

Ordering Code		Line Input		AMPS AC	LED Drive (mA)	System Watts (W)	Min. Power Factor	Max THD (%)	Driver Operating Temp. Range (°C)	Inrush Current Peak	Dimming	
		VAC	HZ								Dimming Range (V)	Source/Sink Current (mA)
BAC	12LED	120	50/60	0.28	700	33	≥.9	20	-30 to +40	<15.0 Amps max @ 230 Vac	0-10	0-2
		208		0.16								
		240		0.14								
		277		0.12								