



ZUMALIGHTING
QUALITY OUTDOOR SOLUTIONS



MODEL
AVALON SS

TYPE
LED STAINLESS STEEL

SERIES
BOLLARDS



ZUMA LIGHTING LLC
325 N LARCHMONT BLVD STE 406, LOS ANGELES, CA 90004
INFO@ZUMALIGHTING.COM • (310) 975-3126 • ZUMALIGHTING.COM

ORDERING INFORMATION

Model AVALON SS

Type LED STAINLESS STEEL

Series BOLLARDS



FIXTURE	HEIGHT	SOURCE	VOLTS	CCT	Optics	LENS	FINISH	OPTIONS
AVB-RD = Round Dome Bollard	42 = 42"	10W 15W 22W	U = 120v- 277v C = 347v* *15W only	3K = 3000K 4K = 4000K 5K = 5000K	T3 = Type III* F = Wide Beam Spread <i>*Not available w/ louvers</i>	GL = Glass Lens OL = Opal Array Lens CR = LED Cone Reflector LL = Louvers	SS = Stainless Steel	SF = Single Fuse DF = Double Fuse SP = Surge Protection GF1 = GFCI Outlet, 15A, 120V BU = Battery Backup, 90 min. S3 = Microwave Sensor w/ Dimming & Remote* <i>*120-277v only</i>

SPECIFICATIONS

Zuma Lighting's Avalon Bollards with a variety of design and optic choices are manufactured to replace HID lighting systems up to 70w MH or HPS. These fixtures are ideal for retail centers, industrial parks, schools and universities, airports, office buildings and medical facilities.

Housing

Formed 316L stainless steel housing with domed top, flush mounting base & vandal-resistant screws. Internal ballast tray for easy maintenance.

Listing & Ratings

CSA listed for wet locations, ANSI/UL 1598, 8750, IP65 sealed LED compartment.

Style

Specially designed cone reflector or internal louvers.

Lens

UV-stabilized polycarbonate vandal-resistant lens. Available clear or opal.

Mounting Options

Mounting kit with 8" anchor bolts, included.

Wattage

Array: 10w, System: 11.3w; (70w HID equivalent)

Array: 14.5w, System: 17w; (70w HID equivalent)

Array: 22w, System: 23.8w; (70w HID equivalent)

Driver

Electronic Driver, 120-277v, 50/60Hz or 347V, 50/60Hz, less than 20% THD and PF>0.90. Standard internal surge protection 2kV. 0-10V dimming standard for a dimming range of 100% to 10%; Dimming source current is 150 microamps.

Warranty

5-year warranty for -40°C to +40°C environment.

Controls

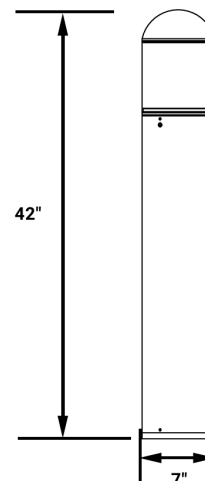
Fixtures Ordered with Factory-Installed Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface

of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory.

Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls

Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Dimensions



Lens Options



LED Cone Reflector (CR)



Louvers (LL)



Opal Array Lens (OL)

Accessories & Replacement Parts



BOLAN



BOLRM



BREBASE*



P17122



P17121



BOLPC, BOLPCLL



BORBASE*



BOADP1*

*Shown Mounted

Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)		Replacement Parts (Order Separately, Field Installed)	
BOLAN4	Mounting Kit, Includes Bracket & Three (3) 4" Zinc-Plated Anchor Bolts	P17122	Remote Programming Tool for P17121	P17121	Internal Microwave Sensor with Dimming & Remote Programming, 120-277V Only. See P17121 Spec. Page for Details.
BOLAN8	Mounting Kit, Includes Bracket & Three (3) 8" Zinc-Plated Anchor Bolts			BOLPC	Replacement Round UV-Stabilized Polycarbonate Vandal-Resistant Lens
BOLAN12	Mounting Kit, Includes Bracket & Three (3) 12" Zinc-Plated Anchor Bolts			BOLPCLL	Replacement SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens
BOLAN15	Mounting Kit, Includes Bracket & Three (3) 15" Zinc-Plated Anchor Bolts			BORBASE*	Die Cast Base Plate with Powdercoat Finish Over a Chromate Conversion Coating.
BOLRM	Root Mount Kit			BOADP1*	Adapter Plate with Gaskets for Outlet Boxes. Fits QSSI Round Bollards. Die Cast with Powdercoat Finish.
BREBASE*	Bollard Retrofit Base Kit Adapts New Bollards to Most Existing Bolt Patterns. Fits all QSSI Bollards. Die Cast with Powdercoat Finish, Hardware Included. 11½" Dia. x 1½" H				*Specify Color: Z=Bronze, B=Black, W=White, G=Gray, C=Custom (Consult Factory)