

MOLDCAST

Vonda Bollard - VBN & VBU



ORDERING EXAMPLES

FIXTURE	HEIGHT	LAMP/BALLAST	COLOR	OPTIONS
VBU	42"	50HPS	DGN	6PT
VBN	42"	100HPS	BLK	HSS

FIXTURE

VBN Vonda Bollard - No uplight.
Weight: 34 lbs.

VBU Vonda Bollard - With uplight.
Weight: 34 lbs.

HEIGHT

30" 30" Overall Height

36" 36" Overall Height

42" 42 Overall Height

LAMP/BALLAST

50MH Metal halide 120/277
volt, medium base, ED-17.

70MH Metal halide 120/208/240/277
volt, medium base, ED-17.

100MH Metal halide 120/208/240/277
volt, medium base, ED-17.
(VBN only)

35HPS High pressure sodium,
120/208/240/277,
medium base, ED-17.

50HPS High pressure sodium,
120/277,
medium base, ED-17.

70HPS High pressure sodium,
120/208/240/277,
medium base, ED-17.

100HPS High pressure sodium,
120/208/240/277,
medium base, ED-17.
(VBN only)

150HPS High pressure sodium,
120/208/240/277,
medium base, ED-17.
(VBN only)

NOTE: Lamps not included.



VBN Series
Vonda Bollard - No Uplight



VBU Series
Vonda Bollard - With Uplight

COLORS

WHT	White	
LGY	Light Grey	
MAL	Matte Aluminum	
MDG	Medium Grey	
ATG	Antique Green	
VGR	Verde Green	
WRZ	Weathered Bronze	
DGN	Dark Green	
CRT	Corten	
BRM	Metallic Bronze	
DBZ	Dark Bronze	
BLK	Black	
MTB	Matte Black	

OPTIONS

DCR	Decorative accent band. (specify color)
FS1	Single fuse holder (120/277/347V), specify voltage. Fuse by others.
FS2	Double fuse holder (208/240/480V), specify voltage. Fuse by others.
HSS	House side shield 180° full cutoff - field installed.
LXN	Polycarbonate lens.
TRH	Tamper resistant hardware.
6PT	6 Post lens guard.
347V	347V ballast (120/277/347V). (not available for 35 or 50 watt lamp/ballast.)
SSI	Stainless steel inserts.

OPTIONS



6PT OPTION
6 post lens guard



DCR OPTION
Decorative accent band

OPTICAL SYSTEM

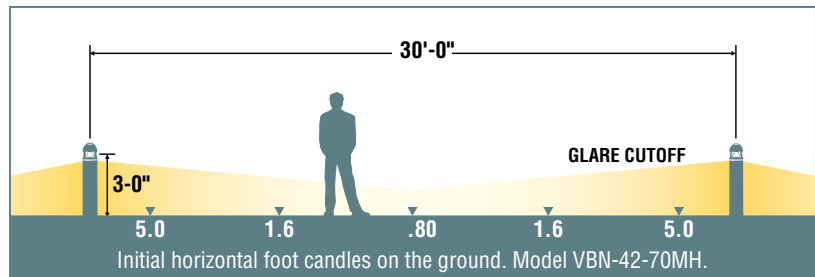
PATENTED, PERFORMANCE OPTICS

Moldcast bollards utilize the patented Pericline® reflector system, a dual reflector assembly that efficiently and effectively controls the output of high performance HID lamps. The upper collecting reflector directs light towards the distributing reflector, which projects light outward at angles up to 80° above vertical.

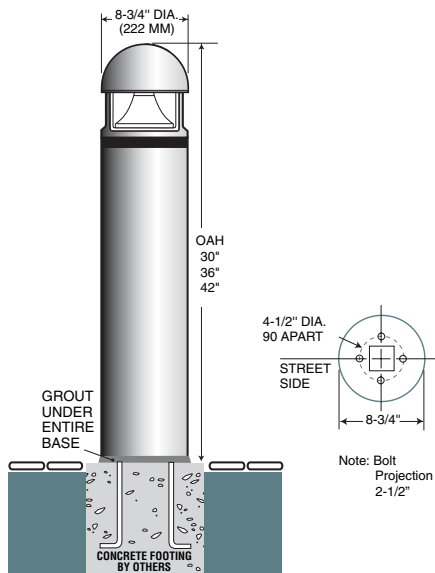


WIDE, UNIFORM DISTRIBUTION

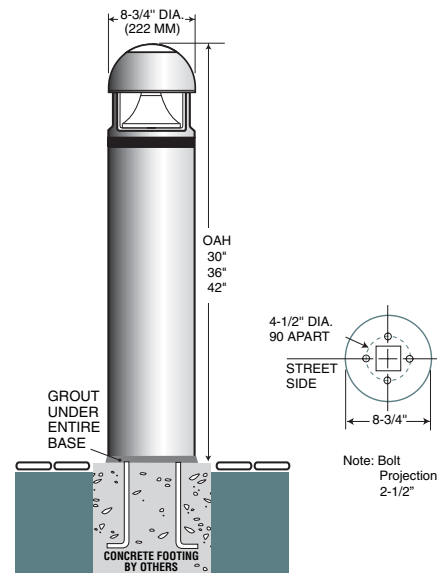
Moldcast bollards are available with symmetrical (standard) or asymmetrical (option HSS) distribution. Both offer wide, uniform distribution and a comfortable, low-glare appearance at the source.



DIMENSIONS



VBN Series Vonda Bollard - No Uplight



VBU Series Vonda Bollard - With Uplight

SPECIFICATIONS

HOUSING & LENS

Lower housing shall be extruded 6063 T-6 aluminum. Dome top shall be cast aluminum, secured to a three post cast aluminum lens guard by stainless steel fasteners; six-post cast aluminum lens guard shall be available as an option (6PT) for additional vandal-resistance. Lens shall be one-piece clear acrylic, securely sealed between the cast dome top and lower housing extrusion.

OPTICAL SYSTEM

Optical system shall be the patented Pericline® optical system, a sharp cut-off dual reflector assembly, consisting of collecting and distributing reflectors designed to provide broad and efficient light distribution. The reflectors shall be spun aluminum with a specular finish.

ELECTRICAL

Ballast (except for 50 watt MH and HPS) shall be high power factor multi-tap style (120/208/240/277V). The ballast for 50 watt MH and HPS shall be dual volt (120/277V). 347V ballast (120/277/347V) shall be available as an option. NOTE: All ballasts are shipped from the factory wired for 277V.

FINISH

Fixture finish consists 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. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

CERTIFICATION

All electrical components and materials shall be U.L. recognized. Fixtures shall be listed with U.L. laboratories for wet location use.

WARRANTY

Fixture is warranted for three years. Ballast components carry the ballast manufacturer's limited warranty.

PHOTOMETRICS

Complete photometric data is available in IES formatted files on AAL's website: www.moldcast.com

MOLDCAST

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