

FIXTURE TYPE: _____

PROJECT NAME: _____

BRONZELITE R_1 SERIES BOLLARD AREA/WALKWAY SPECIFICATION SHEET



RC1

RD1

RF1

Bronzelite's R_1 Series bollards provide rugged durability with architectural style. The cylindrical lens and die-cast louvers enable even, glare-free illumination in a 360 degree pattern utilizing incandescent, compact fluorescent, metal halide or high pressure sodium lamps. The louvers also provide cut-off 5 degrees below horizontal. A removable 180 degree internal shield is provided.

Designed for heavy-duty commercial applications, the R_1 Series fixture heads are cast aluminum and fully gasketed to keep out moisture, dirt and insects. The heads are available in three styles (cone, dome and flat) for aesthetic flexibility to fit various architectural styles. The polyester powder-coated, extruded aluminum column and heavy, die-cast aluminum base ensure exceptional durability.

SPECIFICATIONS

HEAD ASSEMBLY: Sand-cast aluminum roof and die-cast aluminum louvers with corrosion-resistant polyester powder coat finish. Access for relamping is by stainless steel fasteners. Available in three styles: cone, dome and flat.

FIXTURE COLUMN: Extruded aluminum with corrosion-resistant polyester powder coat finish. Column is 8.0" in diameter with .125" wall thickness.

FIXTURE BASE: Heavy-duty die-cast aluminum with four hole bolt pattern using 3/8-16 UNC x 8" galvanized steel anchor bolts and twist-lock feature for easy fixture mounting. Column is secured to base with stainless steel locking screw.

OPTIC ASSEMBLY: Tempered ribbed glass globe with high temperature, molded silicone gasket for positive sealing of the optical chamber. House side shield is supplied with each fixture (optional use).

SOCKETS: Sockets for incandescent and HID are all 4KV pulse rated high temperature porcelain. Sockets for 28W PL-C are GX32d-3 high temperature plastic. Sockets for 42W PL-T are GX24q-4 high temperature plastic.

BALLAST: Ballasts for HID are high power factor core and coil, multi-tap. Ballasts for 28W PL-C fluorescent are core and coil, 120 VAC. Ballasts for 42W PL-T fluorescent are electronic, universal voltage 120-277 VAC, 50 or 60Hz.

FINISH: Black (BLK), White (WHT), Dark Bronze (DB) and Dark Green (DGRN) finishes are thermoset polyester powder-coat. Verde (VRD) finish is hand-rubbed over a black thermoset polyester powdercoat. Also available in highly weather-resistant CraftStone™ finishes (Limestone or Sandstone) which are bonded to the aluminum substrate. NOTE: Louvers on CraftStone™ finishes are powdercoated White (WHT).

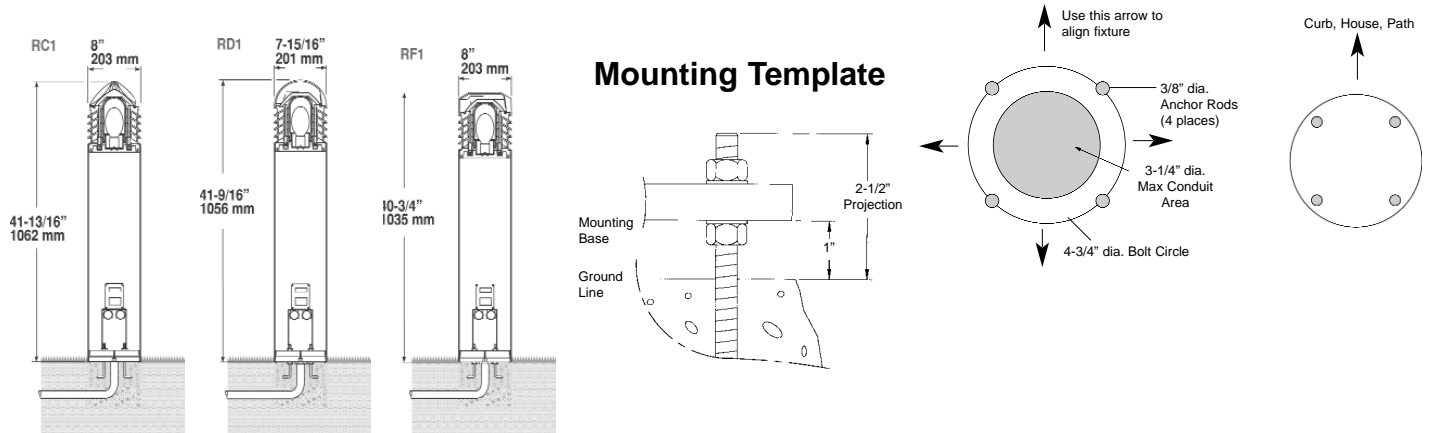
WARRANTY: Three year limited warranty.

CERTIFICATION: UL Listed to U.S. and Canadian safety standards for wet locations.

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DIMENSIONS



ORDERING LOGIC - R_1 SERIES BOLLARD

- RF=Flat
- RC=Conical
- RD=Dome
- 120=120V
- 208=208V
- 240=240V
- 277=277V
- L=Limestone
- S=Sandstone
- BLK=Black
- WHT=White
- VRD=Verde
- DB=Dark Bronze
- DGRN=Dark Green

Wattage/Lamp	Model No.	Voltage	Finish	Socket
50W Metal Halide E17	()1050MH	()	()	Medium
70W Metal Halide E17	()1070MH	()	()	Medium
100W Metal Halide E17	()1100MH	()	()	Medium
70W High Pressure Sodium E17	()1070HPS	()	()	Medium
100W High Pressure Sodium E17	()1100HPS	()	()	Medium
100W Incandescent A21	()1100I	(120)	()	Medium
28W Fluorescent PLC	()1028F	(120)	()	GX32D-3
42W Fluorescent PLT	()1042F	()	()	GX24Q-4

NOTE: Lamp not included

Model No. Voltage Finish

PROJECT NOTES

APPROVAL

Bronzelite®

Note: Bronzelite reserves the right to modify the above details to reflect changes in the cost of materials &/or production &/or design without prior notice.

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