

RF8 Bollard



Pathway Lighting - Even Illumination

The R8 Series bollards provide unsurpassed optical versatility to fulfill a wide range of lighting needs, including driveway, sidewalk and pathway. The glass refractor optics - Type 5 with or without house side shield and Type 3 - direct light outward for maximum spacing. The cone optics provide an efficient, even illumination. Specular and white powder-coated louvers direct light downward for optimum control.

All optical systems are protected by a clear acrylic lens and will accommodate sources up to 100 watt incandescent and 100 watt HID. The glass refractors and louvers will also accommodate up to 42 watt PL-T compact fluorescent. Available in 24", 30", 36" and 42" heights, the R8 Series includes the Dome (D) and Flat (F) style head assembly.

Specifications

Head Assembly:

Cast aluminum. Access for re-lamping is by one stainless steel fastener.

Fixture Column:

Extruded aluminum, 8" diameter with .125" wall thickness.

Fixture Base:

Heavy-duty 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:

Borosilicate Type 5 glass refractor with or without house side shield, borosilicate Type 3 glass refractor, conical specular aluminum reflector, white powder-coated louvers or specular louvers.

Lens:

Single-piece clear acrylic with high temperature silicone gaskets for positive sealing of optical chamber.

Sockets:

Sockets for incandescent and HID are all 4KV pulse rated high temperature porcelain. Sockets for fluorescent are high temperature plastic.

Ballast:

Ballasts for HID are high power factor core and coil, multi-tap. Ballasts for fluorescent are electronic, universal voltage 120-277 VAC, 50 or 60Hz.

Finish:

Black (BLK), White (WHT), Gray (I), Dark Bronze (DB) and Dark Green (DGRN) finishes are thermoset polyester powdercoat. Verde (VRD) finish hand-rubbed over a black thermoset polyester powdercoat. Also available in highly weather-resistant Craft-Stone™ finishes (Limestone or Sandstone) which are bonded to the aluminum substrate.

Warranty:

Three year limited warranty.

Certification:

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

RF8 Bollard

Project:

Fixture Type:

- BLK=Black
- DB=Dark Bronze
- WHT=White
- VRD=Verde
- DGRN=Dark Green
- I=Gray
- L=Limestone
- S=Sandstone
- F=Cone*
- 3=Type III Refractor
- 5=Type V Refractor
- 5S=Type V Refractor with House Side Shield
- LW=White Louvers
- LS=Specular Louvers
- 120=120V
- 208=208V
- 240=240V
- 277=277V
- 24=24"
- 30=30"
- 36=36"
- 42=42" (standard)

Ordering Logic

Wattage/Lamp	Model No.	Finish	Optics	Voltage	Height	Socket
50W Metal Halide E17	RF8050MH	()	()	(120,277)	()	Medium
70W Metal Halide E17	RF8070MH	()	()	()	()	Medium
100W Metal Halide E17	RF8100MH	()	()	()	()	Medium
35W High Pressure Sodium E17	RF8035HPS	()	()	(120)	()	Medium
50W High Pressure Sodium E17	RF8050HPS	()	()	()	()	Medium
70W High Pressure Sodium E17	RF8070HPS	()	()	()	()	Medium
100W High Pressure Sodium E17	RF8100HPS	()	()	()	()	Medium
100W Incandescent A21	RF8100I	()	()	(120)	()	Medium
26W Fluorescent PL-T*	RF8026F	()	(3,5,5S,LW,LS)	()	()	GX24q-3,4
32W Fluorescent PL-T*	RF8032F	()	(3,5,5S,LW,LS)	()	()	GX24q-3,4
42W Fluorescent PL-T*	RF8042F	()	(3,5,5S,LW,LS)	()	()	GX24q-3,4

Note: Lamp not included.
 *Cone optic not available with fluorescent lamps.

Model No.:

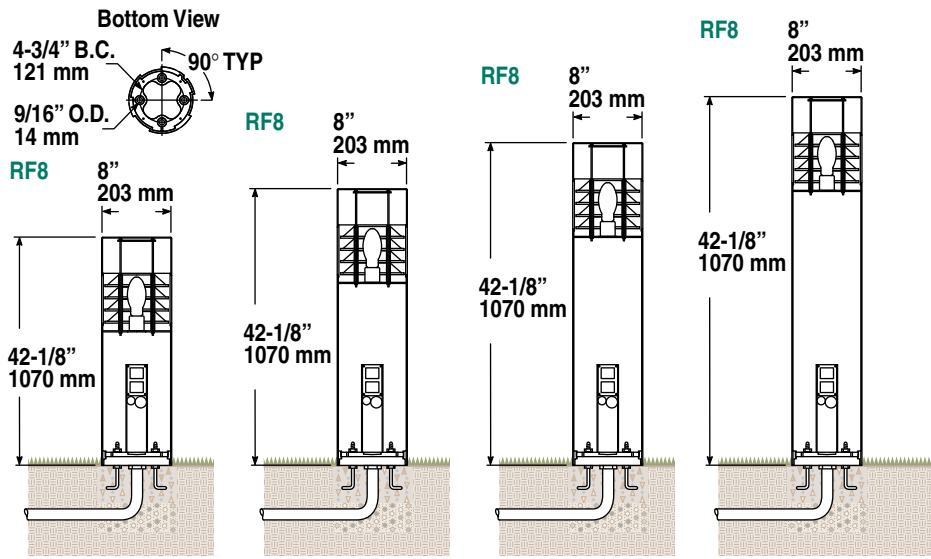
Finish:

Optics:

Voltage:

Height:

Dimensions



Project Notes:

Approval:

Any dimension on this sheet is to be assumed a reference dimension and used for information purposes only. It does not govern manufacturing or inspection requirements.

Bronzelite®
 100 Craftway Drive • Littlestown, PA 17340
 800 273-1569 • Fax 717 359-9545 www.bronzelite.com

Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org