# Urbi Bollard

**se'lux**®

**Project:** _____

**Type:** _____ **Qty:** _____

| URBB | – | _____ | – | _____ | – | _____ | – | _____ |
|------|---|----------|---|----------|---|----------|---|----------|
| Fixture Series | | Height | | Lamp Type/Wattage | | Finish | | Voltage |

| Fixture Series | Height | Lamp Type / Wattage | | | Finish | Voltage |
|---|---|---|---|---|---|---|
| **URBB**  Urbi Bollard | **2**  2′ (.6m)<br>**3**  3′ (.9m)<br>**4**  4′ (1.2m)<br>  or specify custom height<br><br>**W**  Wall Mount | **Metal Halide**<br>**H050***  50w<br>**H070**  70w<br>**H100**  100w | **HPS**<br>**S050***  50w<br>**S070**  75w<br>**S100**  100w | **Fluorescent**<br>**F32****  32w<br>**F42****  42w | **WH**  White<br>**BK**  Black<br>**BZ**  Bronze<br>**SV**  Silver<br>**SP**  Specify<br>    RAL# | **120**<br>**208**<br>**240**<br>**277**<br>**347** |
| | | * Only available in 120v and 277v | | | **Not available in 208v or 240v | |

8"
(203mm)
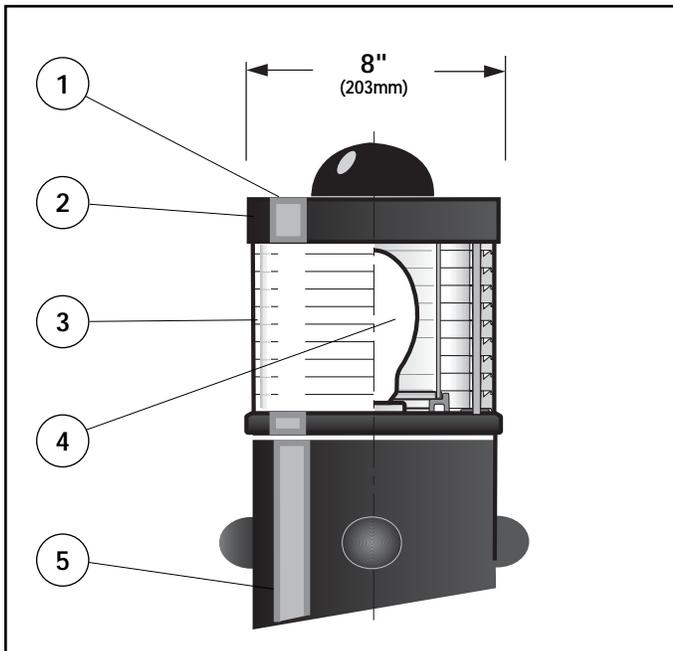
1. **Fixture Cover -**  Die-cast aluminum cover reflects and complements the column design. Thick walled, aluminum cover is painted white on the interior for maximum luminaire efficiency. Removes by loosening three, vandal-resistant, stainless steel screws for easy access to lamp chamber.

2. **Gasketing -** Continuous gaskets provide weather-proofing, dust, and insect control at shielding base, fixture cover and between MTR rings.

3. **Shielding -** Injection-molded acrylic multi-prisms for total reflection (MTR).  MTR rings have a wall thickness of 0.591" (15mm) and are patterned after the light bending characteristics of a prism.  (US Patent 4,669,034) Secured to die-cast aluminum fitter.

4. **Lamp** - Enclosed by borosilicate glass cylinder.  One coated, base down, medium base ED-17 metal halide up to 100w; high pressure sodium up to 100w; or triple tube, four pin GX24q-3 for 32w and GX24q-4 for 42 compact flourescent.  Lamp provided by others.

5. **Column -** Extruded, thick-walled aluminum, minimum wall thickness 0.118" (3mm). Mounted to cast aluminum base with three, vandal-resistant, stainless steel countersunk screws.

6. **Borosilicate Glass Cylinder -** (Not shown) Provides thermal stability and filters U.V. rays from lamp.  Secured by three retaining clips.

7. **Ballast -** (Not shown)  Open core and coil ballast pre-wired to pulse rated, porcelain, medium base socket for HID lamps.  Cold weather electronic ballast for fluorescent lamps.  Consult factory for more detailed ballast information.

8. **Column Fitter -** (Not shown) Die-cast, aluminum fitter holds ballast assembly and lamp socket.  Fastened to column with three, vandal-resistant stainless steel, countersunk screws. Column fitter removal allows access to ballast assembly.

**Exterior Luminaire Finish -** SELUX utilizes a high quality Polyester Powder Coating. All SELUX luminaires and poles undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed.  SELUX powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). RAL colors (SP) are available, please specify RAL#.

*In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.*
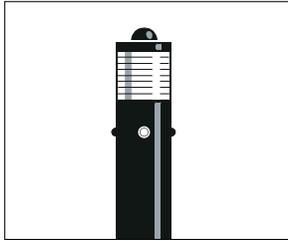
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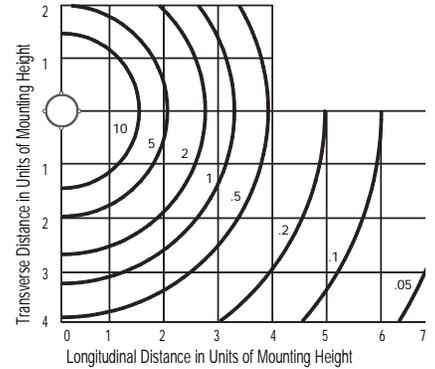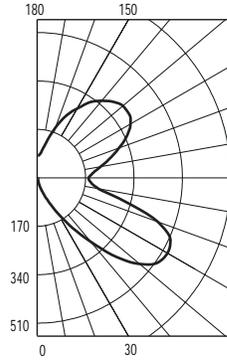Affiliated with
IBEW Local 363***

# Urbi Bollard

## MTR Refractor

Catalog # URBB-3-H100
Report # SX 40308

- Innovative multi-prisms for total reflection incorporates light-bending characteristics of a prism. US patent no. 4,669,034.
- Directs light precisely with minimum intensity at critical viewing angles.
- Maximum candela of 517.1 at 60° from vertical.



| Lamp Prorate Table | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| High Pressure Sodium | | | Metal Halide | | | Fluorescent | | |
| Wattage | Factor | Initial Lumens | Wattage | Factor | Initial Lumens | Wattage | Factor | Initial Lumens |
| 50 | 0.47 | 3700 | 50 | 0.44 | 3400 | 32 | 0.31 | 2400 |
| 70 | 0.74 | 5800 | 70 | 0.64 | 5000 | 42 | 0.41 | 3200 |
| 100 | 1.13 | 8800 | 100 | 1.00 | 7800 | | | |

### Conversion Chart
Values based on 3' (.9m) mounting height

| Mounting Height | Multiply |
|---|---|
| 2.0'  (.6m) | 2.25 |
| 2.5'  (.8m) | 1.44 |
| 3.0'  (.9m) | 1.00 |
| 3.5'  (1.1m) | 0.73 |
| 4.0'  (1.2m) | 0.56 |

## Wall Mount Information

Die cast aluminum wall mount arm with die-cast aluminum canopy. Attaches to cast base of fixture. Secured to wall with 1/4" (6mm) diameter threaded fasteners (by others).
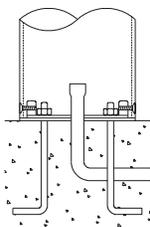
### URBB-W

8"
(203mm)

19 1/4"
(489mm)

12 5/8"
(320mm)
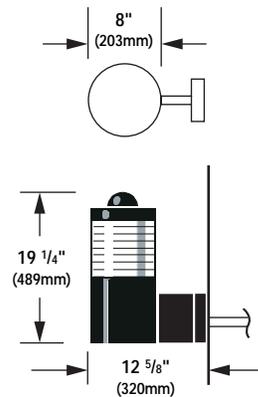
### Wall Arm Mounting Detail
(Conduit and mounting hardware by others.)
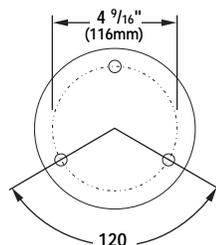
Ø2 3/8"B.C.
(60mm)
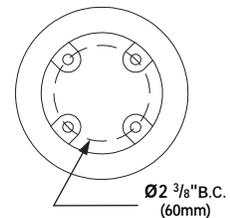
## Anchorage Information

Stub conduit above footing by others. Suggested anchor bolt projection 1 - 1 1/2" ( 25 - 38mm). Concrete footing designed and installed by others. Conduit Opening = Ø2" (51mm)
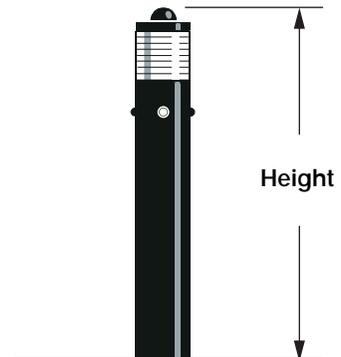
Supplied with three, 3/8" x 15" (9.5 x 381mm) anchor bolts and template.

4 9/16"
(116mm)

120

NOTE: Determine orientation of Bollard before setting anchor bolts.

## Profile

Height