



The BOR Series offers both illuminated and non-illuminated styles to add a measure of refinement and originality to any design. They complete a setting and tie-in architectural elements to create a harmonious effect that sets projects apart. They are perfectly suited to embellish and enhance the comfort of parks, walkways, recreational activity sites and building entryways.

Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### Ordering guide

example: BOR80-70MH-240-FS-TBC1-BXTX

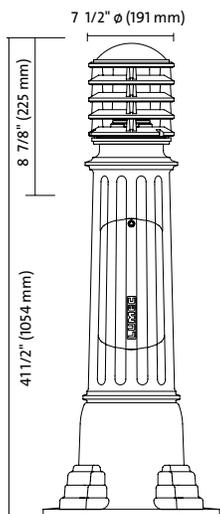
Product	Lamp	Voltage	Bollard Options	Finish <sup>1</sup>
<b>BOR80</b> <b>BOR80-W</b>	<b>50MH</b> medium	<b>120</b> 120V	<b>BCH1</b> ○ 1 chain handle <b>BCH2</b> ○ 2 chain handles at 180° <b>BCH2A</b> ○ 2 chain handles at 90° <b>BCH3</b> ○ 3 chain handles at 120° <b>BCH3B</b> ○ 3 chain handles at 90° <b>BCH4</b> ○ 4 chain handles <b>TBC1</b> Decorative Cover <b>TBC2</b> Decorative Cover <b>DR</b> Duplex receptacle (120V only) <b>FS</b> Fuse (Contact Lumec) <b>GFI</b> Duplex receptacle with ground fault interruptor on mounting (120V only) <b>PH7</b> Photoelectric cell <b>VPA</b> Vandal proof screw	<b>BE2TX</b> Midnight Blue Textured <b>BE6TX</b> Ocean Blue Textured <b>BE8TX</b> Royal Blue Textured <b>BG2TX</b> Sandstone Gold Textured <b>BKTX</b> Black Textured <b>BRTX</b> Bronze Textured <b>GN4TX</b> Blue Green Textured <b>GN6TX</b> Forest Green Textured <b>GN8TX</b> Dark Forest Green Textured <b>GNTX</b> Green Textured <b>GY3TX</b> Medium Grey Textured <b>RD2TX</b> Burgundy Textured <b>RD4TX</b> Scarlet Textured <b>WHTX</b> White Textured <b>NP</b> Natural Alum. <b>TG</b> Hammer-tone <b>TS</b> Hammer-tone Silver
	<b>70MH</b> medium	<b>208</b> 208V		
	<b>100MH</b> medium	<b>240</b> 240V		
		<b>277</b> 277V		
		<b>347</b> 347V		
		<b>480</b> 480V		
	<b>35HPS</b> medium			
	<b>50HPS</b> medium			
	<b>70HPS</b> medium			
	<b>100HPS</b> medium			
	<b>18CF</b>			
	<b>26CF</b>			
	<b>32CF</b>			
<b>42CF</b>				

1. Consult Lumec's Color Chart for complete specifications.  
 Socket: GX24Q-2 (18W), GX24Q-3 (26 or 32W), GX24Q-4 (42W), triple tube compact fluorescent (lamp not included).  
 H: Variable height, from 15" (380mm) to 48" (1220mm), in 1" (25mm).

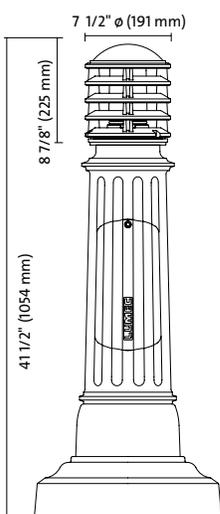
### Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

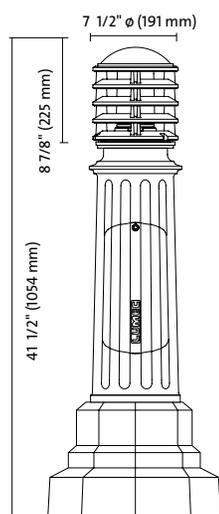
BOR80



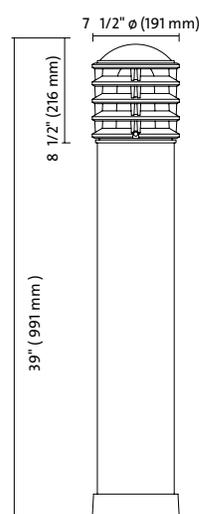
BOR80-TBC1



BOR80-TBC2



BOR80-W

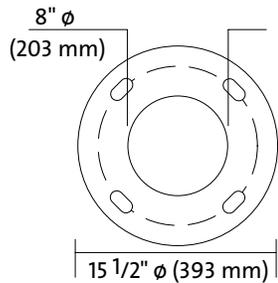


# BOR80 BOR Series

## Bollard

### Anchor Plates

BOR80 / BOR80-TBC1 / BOR80-TBC2



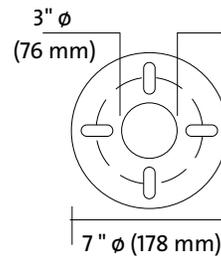
Bolt circle  
12-1/2" (318mm)

#### Mounting details

Comes with 4 steel anchor bolts,  
5/8" x 12", 4 nuts and 4 washers.

**Important:** Do not obstruct space between anchor plate and concrete base.

BOR80-W



Bolt circle  
5-1/2" (140mm)

B.C. possible:  
from 4-3/8" to 6" (111mm to 152mm)

#### Mounting details

Comes with 4 steel anchor bolts,  
3/8" x 12" (10mm x 305mm),  
4 nuts and 4 washers.

**Important:** Do not obstruct space between anchor plate and concrete base.

### Specifications

#### Hood

Made from cast aluminum (356), mechanically assembled.

#### Globe

One piece Seamless injected molded tempered glass. The globe is mechanically assembled on the locking system.

#### Louvers

Made from die cast aluminium (356), mechanically assembled.

#### BOR80 / BOR80-TBC

##### Base

Made from cast aluminum (356), complete with an integrated anchor plate and a 4" x 9" (102mm x 229mm) maintenance opening centered 21" (533mm) from the bottom of the anchor plate, complete with a weatherproof cast (356) aluminum cover and a factory assembled copper ground lug.

#### BOR80-W

##### Base

Made from aluminum, 6-5/8" (168mm) outside diameter, welded to the base cover.

#### Nut Cover

Made from cast aluminum (356), mechanically fastened with stainless steel screws.

#### Hardware

All exposed hardware is stainless steel. All seals and sealing devices are made of and/or lined with EPDM and/or silicone.

#### Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D , and outstanding salt-spray resistance according to #ASTM B117 testing procedures.

# BOR-DSH BOR Series

## Bollard

### BOR-DSH

#### Ordering guide

example: BORAM6-DSH-DR-BXTX

Product	Bollard Options	Finish <sup>1</sup>
<b>BOR80-DSH</b>	<b>BCH1</b> ○ 1 chain handle	<b>BE2TX</b> Midnight Blue Textured
<b>BORAM 6-DSH</b>	<b>BCH2</b> ○ 2 chain handles at 180°	<b>BE6TX</b> Ocean Blue Textured
<b>BORAM 8-DSH</b>	<b>BCH2A</b> ○ 2 chain handles at 90°	<b>BE8TX</b> Royal Blue Textured
<b>BOR61-DSH</b>	<b>BCH3</b> ○ 3 chain handles at 120°	<b>BG2TX</b> Sandstone Gold Textured
	<b>BCH3B</b> ○ 3 chain handles at 90°	<b>BKTX</b> Black Textured
	<b>BCH4</b> ○ 4 chain handles	<b>BRTX</b> Bronze Textured
	<b>TBC1</b> Decorative Cover	<b>GN4TX</b> Blue Green Textured
	<b>TBC2</b> Decorative Cover	<b>GN6TX</b> Forest Green Textured
	<b>DR</b> Duplex receptacle (120V only)	<b>GN8TX</b> Dark Forest Green Textured
	<b>GFI</b> Duplex receptacle with ground fault interuptor on mounting (120V only)	<b>GNTX</b> Green Textured
	<b>VPA</b> Vandal proof screw	<b>GY3TX</b> Medium Grey Textured
		<b>RD2TX</b> Burgundy Textured
		<b>RD4TX</b> Scarlet Textured
		<b>WHTX</b> White Textured
		<b>NP</b> Natural Alum.
		<b>TG</b> Hammer-tone
		<b>TS</b> Hammer-tone Silver

1. Consult Lumec's Color Chart for complete specifications.

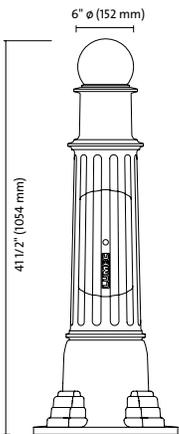
Socket: GX24Q-2 (18W), GX24Q-3 (26 or 32W), GX24Q-4 (42W), triple tube compact fluorescent (lamp not included).

H: Variable height, from 15" (380mm) to 48" (1220mm), in 1" (25mm).

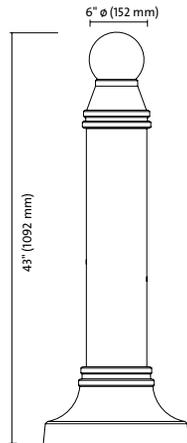
### Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

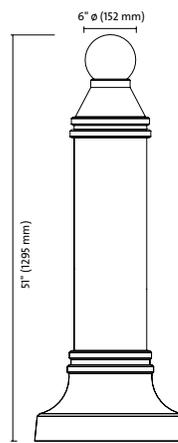
BOR80-DSH



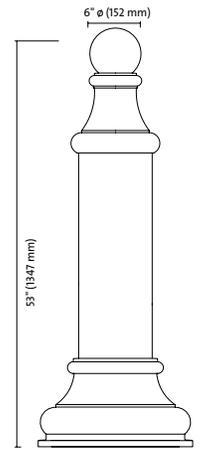
BORAM6-DSH



BORAM8-DSH



BOR61-DSH

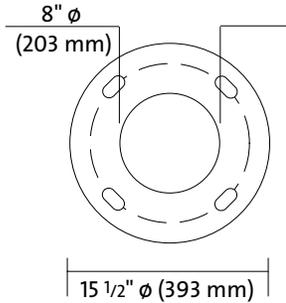


# BOR-DSH BOR Series

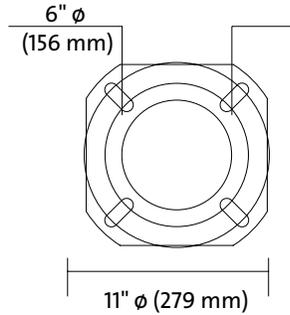
## Bollard

### Anchor Plates

#### BOR80-DSH / BORAM6-DSH

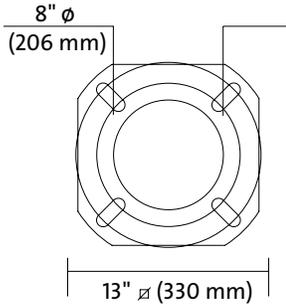


Bolt circle  
12-1/2" (318mm)  
**Mounting details**  
Comes with 4 steel anchor bolts,  
5/8" x 12", 4 nuts and 4 washers.  
**Important:** Do not obstruct space between anchor  
plate and concrete base.

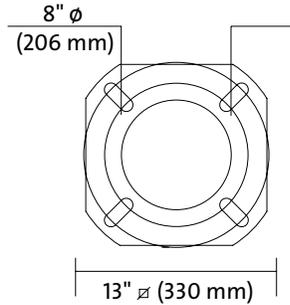


Bolt circle:  
10- 1/2" (267mm)  
B.C. allowed:  
from 8-3/4" to 11"  
(222mm to 279mm)  
**Mounting details**  
Comes with 4 steel anchor bolts,  
5/8" x 12", 4 nuts and 4 washers.  
**Important:** Do not obstruct space between anchor  
plate and concrete base.

#### BORAM8-DSH / BOR61-DSH



Bolt circle:  
12- 1/2" (318mm)  
B.C. allowed:  
from 10-3/4" to 13"  
(273mm to 330mm)  
**Mounting details**  
Comes with 4 steel anchor bolts,  
5/8" x 12", 4 nuts and 4 washers.  
**Important:** Do not obstruct space between anchor  
plate and concrete base.



Bolt circle:  
12- 1/2" (318mm)  
B.C. allowed:  
from 10-3/4" to 11"  
(273mm to 330mm)  
**Mounting details**  
Comes with 4 steel anchor bolts,  
5/8" x 12", 4 nuts and 4 washers.  
**Important:** Do not obstruct space between anchor  
plate and concrete base.

### Specifications

#### Decorative Element

Welded decorative sphere made from cast aluminum (356).

#### BOR80-DSH

##### Base

Made from cast aluminum (356), complete with an integrated anchor plate and a 4" x 9" (102mm x 229mm) maintenance opening centered 21" (533mm) from the bottom of the anchor plate, complete with a weatherproof cast (356) aluminum cover.

##### Nut Cover

Made from cast aluminum (356), mechanically fastened with stainless steel screws.

#### BORAM6-DSH

##### Base

Made from a 6-5/8" (168mm) round extruded (6061-T6) aluminum tubing base with a 0.135" (3.4mm) wall thickness, welded to both the bottom and top of the anchor plate.

##### Base Cover

Two pieces round base cover made from cast aluminum (356), mechanically fastened with stainless steel screws.

#### BORAM8-DSH / BOR61-DSH

##### Base

Made from a 8-5/8" (218mm) round extruded (6061 T6) aluminum tubing base with a 0.148" (3.8mm) wall thickness, welded to both the bottom and top of the anchor plate.

##### Base Cover

Two pieces round base cover made from cast aluminum (356), mechanically fastened with stainless steel screws.

