

Notes:

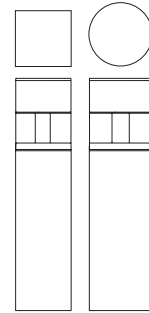
Job:

Type:

# BOLLARD

## BS700/BR800

**GENERAL DESCRIPTION:** Gardco's family of 8" diameter round and 6 3/4" square Bollards provides uniform illumination, superior spacings and remarkable brightness control. Rugged extruded and cast construction with silicone seals and gasketing assure years of trouble free service. Each Gardco bollard utilizes 35w through 100w high intensity discharge lamps.



### ORDERING

PREFIX	HEIGHT	WATTAGE	VOLTAGE	FINISH	OPTIONS
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Enter the order code into the appropriate box above. Note: Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.					<input type="text"/>

#### PREFIX

**BS700** Square  
**BR800** Round

#### HEIGHT

42"  
36"  
30"  
24"

#### WATTAGE

<b>50MH<sup>1</sup></b>	<b>35HPS<sup>2</sup></b>	<b>INC</b>
<b>70MH</b>	<b>50HPS<sup>1</sup></b>	100w maximum A19
<b>100MH</b>	<b>70HPS</b>	<i>MH Metal Halide</i>
	<b>100HPS</b>	<i>HPS High Pressure Sodium</i>
		<i>INC Incandescent</i>

1. 120/277V Primary only.  
2. 120V Primary only.

#### VOLTAGE

120  
208  
240  
277

#### FINISH

<b>BRP</b> Bronze Paint	<b>OC</b> Optional Color Paint
<b>BLP</b> Black Paint	<i>Specify RAL designation ex: OC-RAL7024</i>
<b>WP</b> White Paint	
<b>NP</b> Natural Aluminum Paint	<b>SC</b> Special Color Paint
<b>VP</b> Verde Green Paint	<i>Specify. Must supply color chip</i>

#### OPTIONS

**F** Fusing

**SHD** Internal 180° Shield

**DUP** Duplex Receptacle  
*weathertight, flush-mounted in lower housing*

**GFCI** GFCI Receptacle  
*weathertight, flush-mounted in lower housing*

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Genlyte Group

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79115-33/0306

# BOLLARD

## BS700/BR800

### SPECIFICATIONS

**GENERAL DESCRIPTION:** Each Gardco BS700 and BR800 is a bollard luminaire utilizing 35w through 100w high intensity discharge lamps. Luminaires feature a precision anodized aluminum reflector system which provides low glare uniform illumination and wide spacings. Units are totally sealed and gasketed preventing intrusion of moisture, dust and insects into the optical or electrical chambers.

**HOUSING:** Top and bottom housings are .125" (.318 cm) for the round or .156" (.396 cm) for the square high strength 6063-T5 extruded aluminum. Bottom section has a welded-in cast ring for attachment to base assembly with four (4) hex head set screws.

**LENS:** The lens is .250" (.634 cm) (round) or .312" (.792 cm) (square) clear virgin acrylic positioned between upper and lower housing sections. Silicone gasket completely seals unit and permits thermal expansion.

**OPTICAL SYSTEM:** Electrochemically anodized dieformed aluminum reflector provides efficient illumination and brightness control. Hammertoning of reflector assures clean, unstriated beam pattern.

**SOCKET:** Medium base pulse rated lampholder is glazed porcelain with nickel plated reinforced screw shell and spring loaded contact.

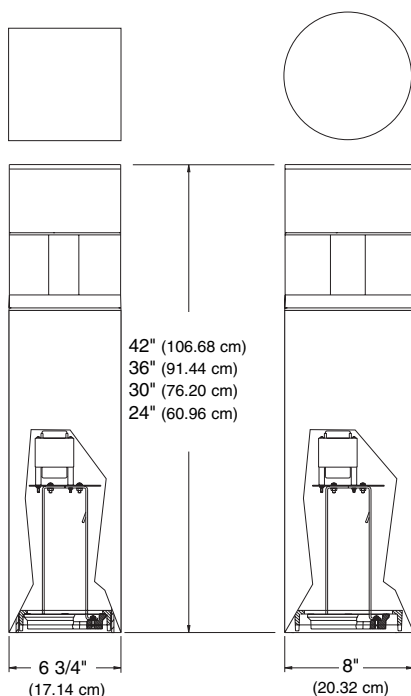
**ANCHORAGE:** Base assembly consists of a cast aluminum platform and ballast mounting bracket. Assembly is secured and leveled to the mounting foundation with four (4) 3/8" X 8" X 1 1/2" (.953 cm x 20.32 cm x 3.81 cm) anchor bolts on a 4 3/4" (12.07 cm) bolt circle. Ballast is prewired with quick electrical disconnects and mounting bracket is secured with two (2) Phillips head screws for ease of installation and servicing

**ELECTRICAL:** Each high power factor ballast is the separate component type, capable of providing reliable lamp starting down to -20°F/-29°C. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600 VAC at 150°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher.

**FINISH:** Each luminaire receives a fade and abrasion resistant electrostatically applied, thermally cured and textured polyester powdercoat finish.

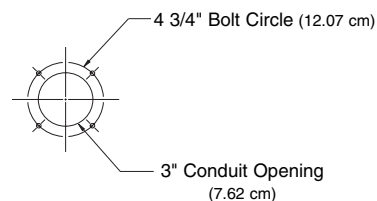
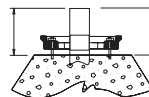
**LABELS:** All fixtures bear UL or CUL (where applicable) Wet Location labels.

### DIMENSIONS



**NOTE:** Factory supplied template must be used when setting anchor bolts. Gardco Lighting will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.

Stub-up Projection 3" Max. (7.32 cm)  
Bolt Projection 1 1/2" ± 1/4" (3.71 cm ± .64 cm)



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