

Notes:

Job:

Type:

BOLLARD

BRM800 DOME TOP



GENERAL DESCRIPTION: Gardco's BRM800 Dome Top bollard 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 BRM800 utilizes 35w through 100w high intensity discharge lamps.

ORDERING

PREFIX	HEIGHT	WATTAGE	VOLTAGE	FINISH	OPTIONS
<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.

PREFIX

BRM800 Dome Top Bollard

HEIGHT

42"
36"
30"
24"

WATTAGE

50MH¹	35HPS²	INC¹
70MH	50HPS¹	100w maximum A19.
100MH	70HPS	<i>MH Metal Halide</i>
	100HPS	<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

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

OPTIONS

F	Fusing
SHD	Internal 180° Shield
DUP	Duplex Receptacle <i>Weathertight, flush-mounted in lower housing.</i>
GFCI	GFCI Receptacle <i>Weathertight, flush-mounted in lower housing.</i>

Gardco Lighting reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

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Genlyte Group

Gardco Lighting
1611 Clovis Barker Road
San Marcos, TX 78666

(800) 227-0758
(512) 753-1000
FAX: (512) 753-7855
www.sitelighting.com



79115-34/1007

BOLLARD

BRM800 DOME TOP

SPECIFICATIONS

GENERAL: Each Gardco BRM800 is a bollard luminaire utilizing 35w through 100w high intensity discharge lamps. Luminaire features a precision anodized aluminum reflector system which provides low glare, uniform illumination and wide spacing. Units are totally sealed and gasketed preventing intrusion of moisture, dust and insects into the optical or electrical chambers.

HOUSING: Dome upper housing is diecast aluminum and bottom cylindrical housing is .125" (.318 cm) 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" (.635 cm) clear virgin acrylic positioned between upper and lower housing sections. Silicone gasket completely seals unit and permits thermal expansion.

OPTICAL SYSTEM: Electrochemically anodized die-formed 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.

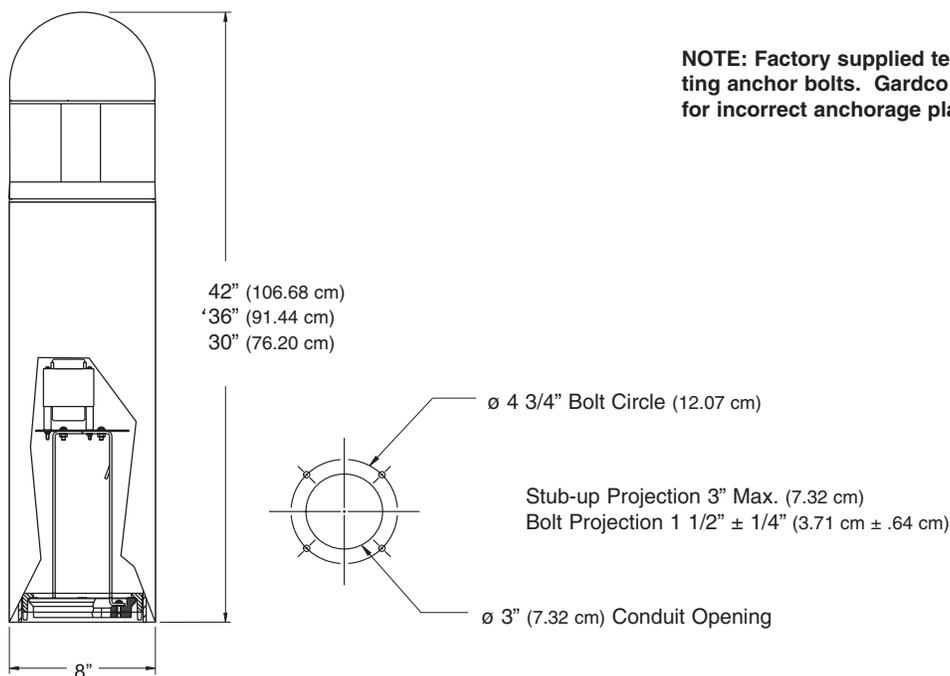
ANCHORAGE: Base assembly consists of a cast aluminum platform and ballast mounting bracket. Assembly is secured and leveled to the mounting foundation with four (4) 3/8" X 8" X 1 1/2" (.953 cm x 20.32 cm x 3.81 cm) anchor bolts on a 4 3/4" (12.07 cm) bolt circle. Ballast is prewired with quick electrical 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 textured polyester powdercoat finish.

LABELS: All luminaires 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 fac-

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