

Notes:

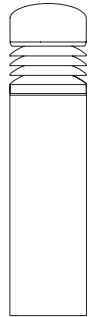
Job:

Type:

BOLLARD

BRM824/825/827 BEVELED TOP LOUVER

GENERAL DESCRIPTION: Gardco's bevel top Louver Bollard provides uniform illumination, superior spacings and solid vandal resistance. Rugged extruded and cast construction with silicone seals and gasketing assure years of trouble-free service. The BRM824 is a complete assembly with an extruded aluminum base. The BRM825 head only unit affixes to custom architectural elements. The BRM827 series includes a concrete base assembly. Each luminaire utilizes 35w through 100w high intensity discharge or up to 42w compact fluorescent 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.

PREFIX

BRM824	with Extruded Aluminum Base
BRM825	Head Only
BRM827	with Natural Concrete Base
BRM827B	with Beige Concrete Base
BRM827G	with Grey Concrete Base

HEIGHT

BRM824	with Extruded Aluminum Base	42" 36" 30"
BRM825	Head Only	11"
BRM827	with Natural Concrete Base	42"
BRM827B	with Beige Concrete Base	42"
BRM827G	with Grey Concrete Base	42"

WATTAGE

50MH¹	35HPS²	26QF³	INC²
70MH	50HPS¹	32TRF³	100w maximum A19
100MH	70HPS	42TRF³	
	100HPS		
	<i>MH</i>	<i>Metal Halide</i>	
	<i>HPS</i>	<i>High Pressure Sodium</i>	
	<i>INC</i>	<i>Incandescent</i>	

1. 120/277V Primary only.
2. 120V Primary only.
3. Features an electronic fluorescent ballast that accepts 120V through 277V, 50hz or 60hz input. 0°F starting temperature.

VOLTAGE

120
208
240
277

FINISH

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

OPTIONS

F	Fusing
SHD	Internal 180° Shield
DUP	Duplex Receptacle Available only in BRM824, 36" and 42" heights only. Weathertight, flush-mounted in lower housing.
GFCI	GFCI Receptacle Available only in BRM824, 36" and 42" heights only. Weathertight, flush-mounted in lower housing.

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

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79115-121/0707

BOLLARD

BRM824/825/827 BEVELED TOP LOUVER

SPECIFICATIONS

UPPER HOUSING: Diecast aluminum bevel top secures to one-piece louvered casting with three (3) concealed tamper resistant screws.

LOWER HOUSING:

BRM824 Luminaire features a cylindrical .125 (.318 cm) wall 6063-T5 extruded aluminum base housing. Bottom section has a welded-in cast ring for attachment to base assembly with four (4) hex head set screws.

BRM825 Louver head assembly is affixed to ballast mounting bracket which is suitable for insertion into architectural elements (by others).

BRM827 Luminaire includes a pre-cast concrete base constructed with steel molds and wire reinforcing. Base is acid-etched to provide a smooth textured aggregate finish.

OPTICAL SYSTEM: Louvers are angled to provide maximum spacings while shielding the source to 90°. Upper louver features a concealed hammer-toned anodized aluminum reflector to increase luminaire efficiency and generate unstriated beam patterns. A fully gasketed Pyrex vessel enshrouds the lamp envelope and is secured with a stainless steel spring.

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

ANCHORAGE:

BRM824 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.

BRM825 Mounting plate is cast aluminum with slots to accept anchor bolts (by others) at 90° on a 6 1/4" (15.88 cm) diameter bolt circle. A 4 1/2" (11.43 cm) diameter opening is required to house ballast assembly.

BRM827 Base assembly consists of four (4) galvanized steel base tabs fastened to pre-cast concrete base. 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 9 1/2" (24.13 cm) bolt circle. Base is designed for 5" (12.7 cm) direct burial

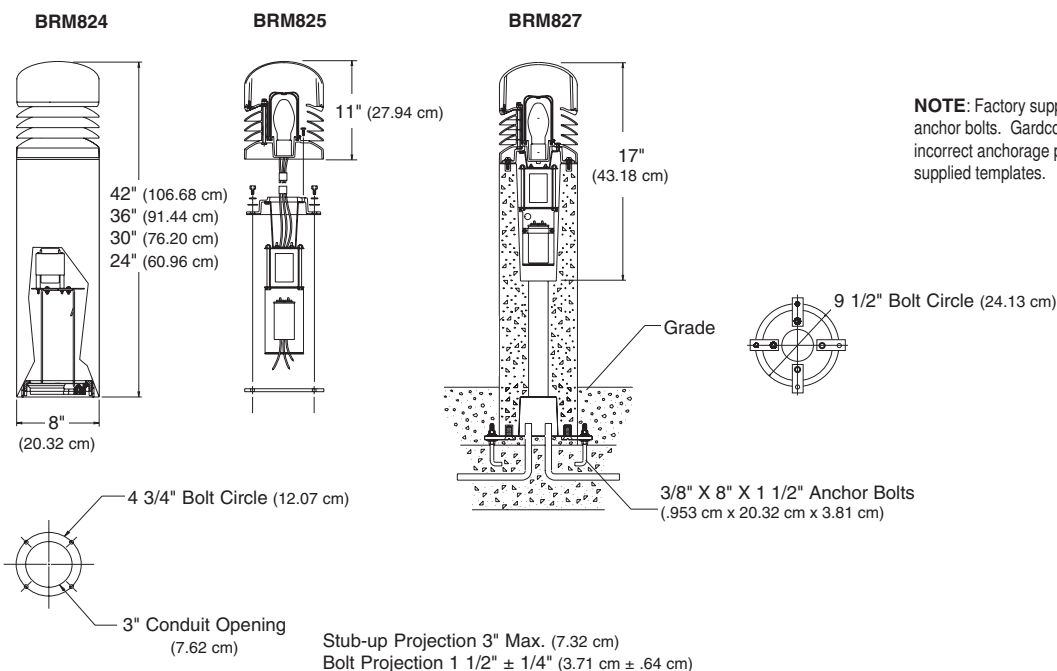
ELECTRICAL: Each high power factor ballast is the separate component type, capable of providing reliable lamp starting down to -20°F/-29°C. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600 VAC at 150°C or higher. Plug disconnects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

All fluorescent luminaires utilize electronic ballasts that are high power factor and designed for reliable lamp starting to 0°F. Smart fluorescent ballasts accept 26w, 32w and 42w in all voltages from 120 to 277, 50/60Hz. Sockets are high temperature PBT with brass contacts.

LUMINAIRE FINISH: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured textured 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 factory supplied templates.

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