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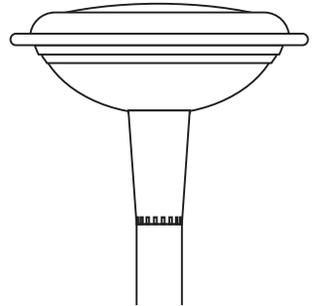
Job:

Type:

CIRCA

CRP22 POST TOP MOUNT

GENERAL DESCRIPTION: Each Gardco post-top mounted Circa is a low profile, curvilinear cutoff luminaire utilizing high intensity discharge lamps up to 175 watts. The housings are one-piece, diecast aluminum and mount directly to the pole assembly with an integrated fitter. Internal components are totally enclosed, rain-tight, dust-tight and corrosion resistant. Luminaires are available with a choice of two (2) refractor or one (1) indirect optical systems.



ORDERING

PREFIX	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	RING	FINISH	OPTIONS
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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

CRP22 Circa Post Top

CONFIGURATION

1 Single Assembly

DISTRIBUTION

Refractor

3VRF Type III

5VRF Type V

Available for use with E-17, medium base lamps only

Indirect

5VINDR Type V

*Available with T39MH, T70MH, and T150MH only.
Luminaires are supplied with lamp.
T39MH, T70MH, T150MH use T-6, G12 base lamps*

WATTAGE

Refractor Optics (E-17)

50MH³ **50HPS⁴**

70MH⁴ **70HPS**

100MH **100HPS**

150MH^{1,4} **150HPS²**

175MH

MH

HPS

Metal Halide

High Pressure Sodium

1. M102

2. S55

3. 120V/277V only

4. Not available with 480V

5. Available with 120V, 277V and 347V only

Indirect Optics (T Lamps)

T39MH⁵

T70MH⁵

T150MH⁵

VOLTAGE

120 **277**

208 **347**

240 **480**

RING

AR Ring painted same color as housing

SR Stainless Steel Ring (brushed)

OR Optional Color Ring *Specify finish or RAL number*

LR Less Ring

FINISH

BRP Bronze Paint

BLP Black Paint

WP White Paint

NP Natural Aluminum Paint

OC Optional Color Paint

*Specify RAL designation
ex: OC-RAL7024*

SC Special Color Paint

(Specify. Must supply color chip)

OPTIONS

LF In-Line/In-Pole Fusing *120/277 only*

PCB Button Type Photocontrol

120/277 only. Photocontrol replaces the hand hole cover for a Gardco RA4 round aluminum pole. Not available for use with poles other than the Gardco RA4.

POLY Clear Polycarbonate Lens

In lieu of molded plastic.

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. The Circa is protected by U.S. Design patent D456,926. The XL optical system is protected by U.S. patent number 5690422.

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A Genlyte Company

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79115-123/0405

CIRCA

CRP22 POST TOP MOUNT

SPECIFICATIONS

GENERAL DESCRIPTION: Each Gardco post-top mounted Circa is a low profile, curvilinear cutoff luminaire utilizing high intensity discharge lamps up to 175 watts. A housings are diecast aluminum and mount directly to the pole assembly with an integrated fitter. Internal components are totally enclosed, rain-tight, dust-tight and corrosion resistant. Luminaires are available with a choice of two (2) refractor or one (1) indirect optical systems.

HOUSING: A four-piece diecast aluminum housing mounts directly to a 4" diameter round pole having a 2 3/8" diameter tenon. The tenon must extend beyond the pole top a minimum of 4" and a maximum of 4 1/4". The tenon outside diameter must be equal to 2 3/8" and the inside diameter cannot be less than 2".

LENS ASSEMBLY: A two-piece diecast aluminum lens frame holds a high-impact resistant acrylic lens, which is clamped to the diecast fitter at the base of the assembly. The diecast upper components mate to the gasketed lens flange. A diecast hinged door at the top of the unit provides for easy-access relamping. The electrical components are housed in the fitter. The lamp and optical components are thoroughly sealed to prevent intrusion by moisture, dust and insects

OPTICAL SYSTEMS: Two refractor optical systems and an indirect lighting system provide comfortable, even illumination. A choice of two refractors provide either an IES Type III (3VRF) or IES Type V (5VRF) distribution. Maximized visual comfort is achieved with the indirect optical system utilizing an IES Type V Round pattern (5INDR).

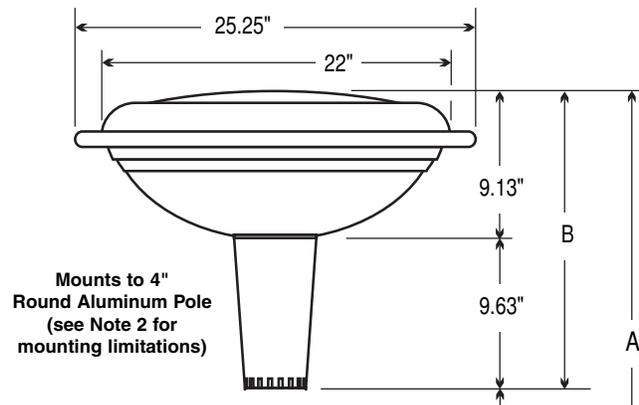
ELECTRICAL: All electrical components are UL recognized and factory tested. Components are mounted on a unitized bracket assembly which includes the socket. Each high power factor ballast is the separate component type capable of providing reliable lamp starting down to -20F.

FINISH: Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Units are thoroughly cleaned and provided with a patented chromate acid pretreatment. Standard colors include bronze (BRP), black (BLP), white (WP), and natural aluminum (NP). Consult factory for specs on custom colors.

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

DIMENSIONS

GARDCO RA4 POLE MATRIX			
Pole Length	Mounting Height	Overall Height ¹	Gardco Pole Catalog Number
8'	9' 1 3/4"	9' 6 3/4"	RA4-8'
10'	11' 3/4"	11' 6 3/4"	RA4-10'
12'	13' 3/4"	13' 6 3/4"	RA4-12'
14'	15' 3/4"	15' 6 3/4"	RA4-14'
15'	16' 3/4"	16' 6 3/4"	RA4-15'



Notes:

1. If a lower overall height is desired, an 8' pole may be cut back to reduce pole length.
2. Gardco supplied poles are recommended. The Circa Post Top is suitable for use with other (non-Gardco supplied) 4" diameter aluminum poles if used with a 2 3/8" X 4" long welded top tenon. The tenon must extend beyond the pole top a minimum of 4" and a maximum of 4 1/4". The tenon outside diameter must be equal to 2 3/8" and the inside diameter cannot be less than 2".

EPA
0.70

WEIGHT
43 Lbs

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