

Notes:

Job:

Type:

THE GASKINS SERIES

GS04 TORCHIERE - SOLID TOWER

GENERAL DESCRIPTION: The Gaskins Series is a variety of pedestrian scale luminaires for area illumination. Each Gaskins Series product consists of a soft, rectilinear "Tower" to which a luminaire is mounted. The GS04 luminaire is a torchiere-style luminaire.

CUTOFF PERFORMANCE: The GS04 provides cutoff performance.

ORDERING

PREFIX	CONFIGURATION	HEIGHT	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH
<input type="text"/>	<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

GS04-ST Solid Tower

CONFIGURATION

1 1 way

HEIGHT

8'

10'

12'

DISTRIBUTION

5ID Type V Indirect

WATTAGE

T70CMHE T6 Ceramic Metal Halide with Electronic Ballast

T150CMHE T6 Ceramic Metal Halide with Electronic Ballast

VOLTAGE

UNIV

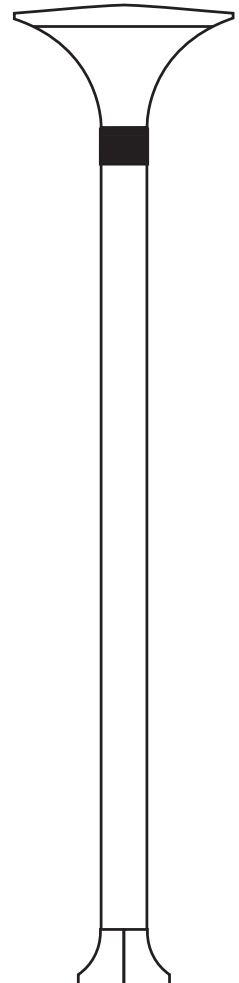
CMHE units are provided with a ballast that accepts 120V through 277V, 50hz or 60hz.

PAINTED FINISH

BRP Bronze	LSP Light Sandstone
BLP Black	DSP Dark Sandstone
WP White	RBP Red Brick
NP Natural Aluminum	LGP Light Granite
BGP Beige	DGP Dark Granite

OC Optional Color Paint
(Specify RAL designation ex: OC-RAL7024.)

SC Special Color Paint (Specify. Must supply color chip.)



© Copyright Gardco Lighting 2004-2007. All Rights Reserved. International Copyright Secured. 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.

A Genlyte Company

Gardco Lighting
1611 Clovis Barker Road
San Marcos, TX 78666

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



79115-137/0507

THE GASKINS SERIES

GS04 TORCHIERE - SOLID TOWER

SPECIFICATIONS

GENERAL DESCRIPTION: The Gaskins Series is a variety of pedestrian scale luminaires for area illumination. Each Gaskins Series product consists of a soft, rectilinear "Tower" to which a luminaire is mounted. The GS04 luminaire is a torchiere-style luminaire.

TOWER ASSEMBLY: The tower uses a 1" steel base plate with two (2) steel angle supports welded to the base. The entire base assembly is hot-dipped galvanized. Die formed 1/8" aluminum panels interlock with two (2) 6063-T6 aluminum extrusions to create the tower. Minimum wall thickness for extrusions is 0.17". An adhesive silicone sealant is applied during assembly between the panels and the extrusions to create a permanent seal along the entire length of the tower. The sealant material is structural to enhance tower strength and rigidity.

The tower is installed using four (4) 5/8" anchor bolts on an 11" bolt circle. A 3" diameter hole is provided in the center of the base plate to allow for conduit stub-up.

A high-impact, UV resistant polymer two-piece cover protects the tower base.

HOUSING/LENS ASSEMBLY: A decorative and functional ribbed one-piece diecasting is attached to the top of the Tower with four (4) 5/16" bolts. This ribbed assembly encloses the optical system and supports the torchiere lens. The torchiere lens is injection molded V825-HID and DR acrylic with a minimum thickness of 1/8". The crowned top is a high impact UV resistant injection molded polymer. The top is fully sealed using an extruded silicone gasket and is hinged for lamp access.

OPTICAL SYSTEMS: The GS04 reflector is composed of specular, extruded and faceted Alzak® components, electropolished, anodized, and sealed. Reflector segments are set in arc tube image duplicating patterns to achieve light control. T6 lamps use a G12 base, with pulse rated porcelain lampholders.

ELECTRICAL: HID electronic ballasts are mounted within a diecast enclosure located in the base of the Tower assembly. Electronic ballasts operate ceramic metal halide lamps only.

FINISH: Each standard color luminaire receives a fade and abrasion resistant electrostatically applied thermally cured triglycidal isocyanurate (TGIC) textured semi-gloss polyester powdercoat finish. Standard colors include Bronze (BRP), Black (BLP), White (WP), Natural Aluminum (NP),

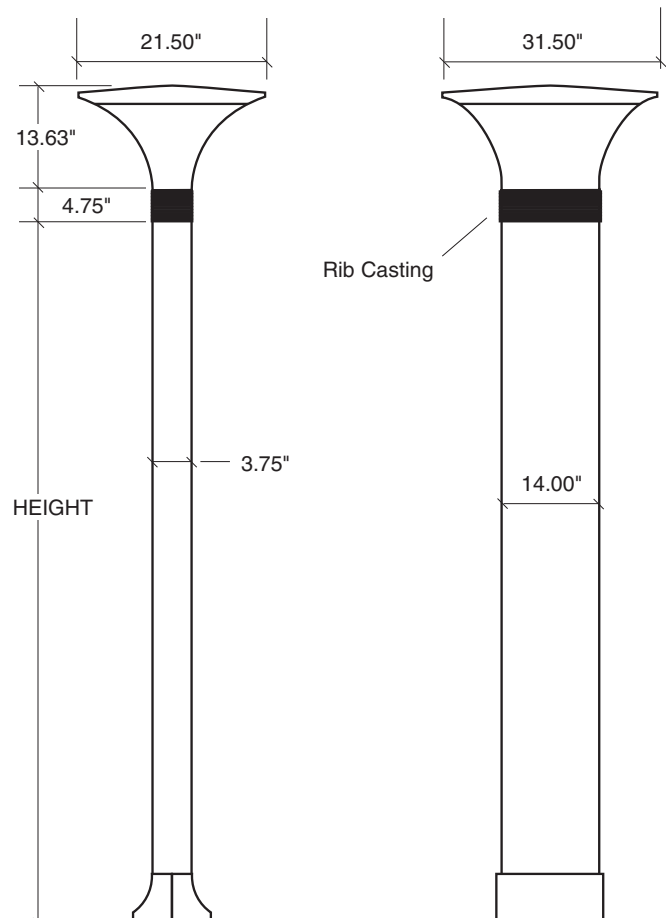
Beige (BGP), Light Sandstone (LSP), Dark Sandstone (DSP), Red Brick (RBP), Light Granite (LGP) and Dark Granite (DGP). The polymeric cover at the tower base is painted with a liquid polyurethane semi-gloss paint. Consult factory for specifications on custom colors.

LABELS: All luminaires bear U.L. or C.U.L. (where applicable) Wet Location labels.

FULL CUTOFF PERFORMANCE: Full cutoff performance means a luminaire distribution where zero candela intensity occurs at an angle of 90° above nadir. Additionally, the candela per 1000 lamp lumens does not numerically exceed 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

CUTOFF PERFORMANCE: Cutoff performance means a luminaire distribution where the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle at or above 90° above nadir, and 100 (10 percent) at a vertical angle of 80° above nadir. This applies to all lateral angles around the luminaire.

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.

© Copyright Gardco Lighting 2004-2007. All Rights Reserved. International Copyright Secured. 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.

A Genlyte Company

Gardco Lighting
1611 Clovis Barker Road
San Marcos, TX 78666

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



79115-137/0507