

Notes:

Job:

Type:

THE GASKINS SERIES

GS03 ADJUSTABLE INDIRECT - OPEN 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 open "Tower" to which a luminaire is mounted. The GS03 luminaire is a low profile adjustable indirect luminaire.

CUTOFF PERFORMANCE: The GS03 provides cutoff performance when reflector aiming is parallel to the ground, +/- 30°.

ORDERING

PREFIX	CONFIGURATION	HEIGHT	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH
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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

GS03-OT Open Tower

CONFIGURATION

1 1 way

HEIGHT

8'
10'
12'

DISTRIBUTION

5ID Type V Indirect

WATTAGE

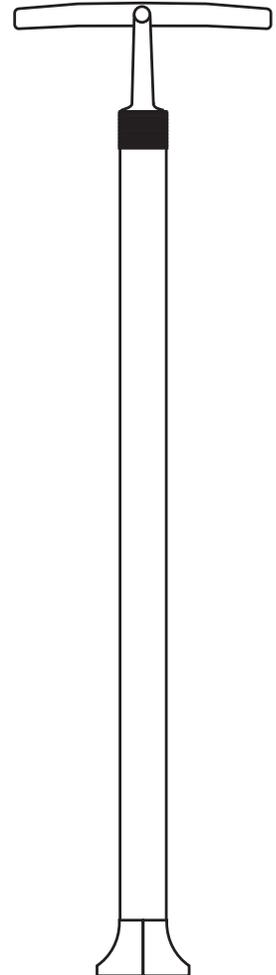
T70CMHE T6 Ceramic Metal Halide with Electronic Ballast
T150CMHE T6 Ceramic Metal Halide with Electronic Ballast

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.)	



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A Genlyte Company

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79115-147/0507

THE GASKINS SERIES

G03 ADJUSTABLE INDIRECT - OPEN 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 GS03 luminaire is a low-profile adjustable indirect luminaire.

TOWER ASSEMBLY: The tower uses a 1" (2.54cm) steel base plate with two (2) steel angle supports welded to the plate. The entire base assembly is hot-dipped galvanized. Die cast aluminum caps and jointers retain two (2) extruded aluminum side rails. These rails are interlocking with an adhesive silicone sealant applied along the entire length of the tower. Minimum wall thickness for extrusions is .17" (.43cm).

The tower is installed using four (4) 5/8" (1.59cm) anchor bolts on an 11" (27.94cm) bolt circle. A 3" (7.62cm) diameter hole is provided in the center of the base plate to allow for conduit stub-up.

The tower base is protected by a high-impact, UV resistant polymer 2-piece cover.

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 lower components of the optical system. An additional upper casting at the top of the ribs acts as a base for the lens casting. The lens casting contains a clear tempered glass lens, which is mechanically secured and silicone sealed. The upper casting also anchors the diecast aluminum supports for the architectural light control structure. The architectural light control structure is an injection molded, high impact, UV resistant polymer and provides 60 degree angle adjustment.

OPTICAL SYSTEMS: The GS03 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. An additional reflector is permanently bonded to the architectural light control structure, which, in tandem with the lower optical components, creates a symmetrical pattern of light around the luminaire. 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),

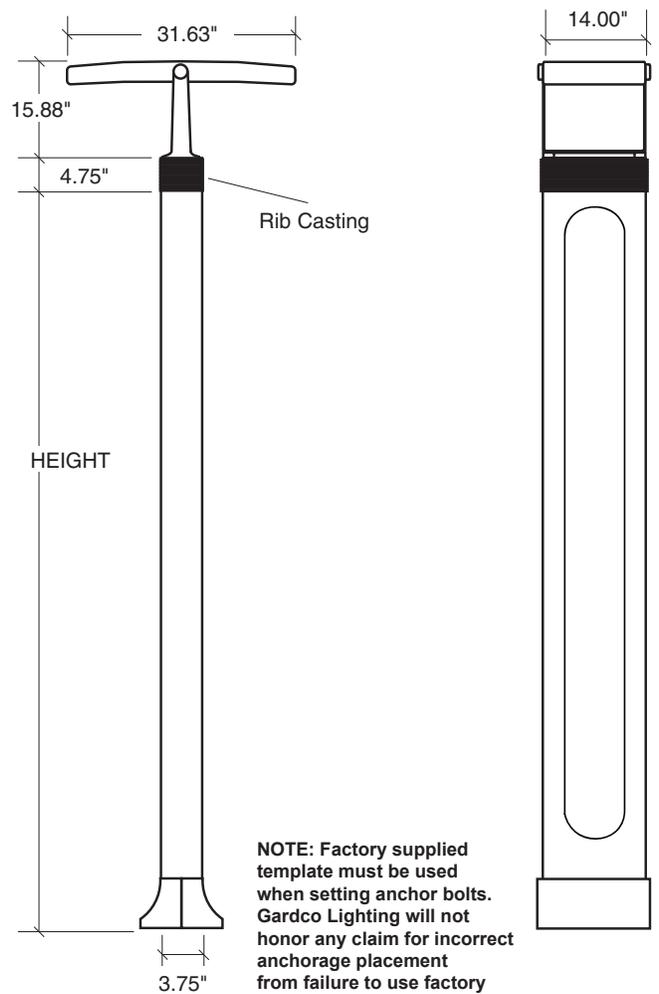
Beige (BGP), Light Sandstone (LSP), Dark Sandstone (DSP), Red Brick (RBP), Light Granite (LGP) and Dark Granite (DGP). The polymeric cover at the tower base is painted with a liquid polyurethane semi-gloss paint. Consult factory for specifications on custom colors.

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



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