

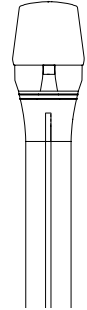
Notes:

Job:

Type:

# LIGHTCOLUMNS 6

## LD600 — DOWNLIGHT



**GENERAL DESCRIPTION:** Lightcolumns 6 Downlights are columnar outdoor luminaires which provide efficient and low glare small area distribution. These products are offered in mounting heights to 12' and utilize high intensity discharge lamps to 175W. The wide spectrum of available finishes and colored twin glow rings provide extensive design opportunities and create the potential for luminaire compatibility with most commercial landscapes and architectural environments.

### ORDERING

PREFIX	GLOWRINGS	HEIGHT	E-17 LAMP	VOLTAGE	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

LD600

#### GLOWRINGS

**C** Clear  
**Y** Yellow  
**G** Green  
**R** Red  
**X** Opaque (Non-Glow)

#### HEIGHT

**42"**  
**66"**  
**84"**  
**102"**  
**120"**  
**144"**

#### WATTAGE - E-17 LAMP

**50MH**  
**70MH**  
**100MH**  
**150MH**  
**175MH**

*MH Metal Halide  
 PSMH Pulse Start Metal Halide  
 HPS High Pressure Sodium*

**50HPS**  
**70HPS**  
**100HPS**  
**150HPS**

*NOTE: All lamps are medium base and must be ordered seperately*

#### VOLTAGE

**120**  
**277**

#### FINISH

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

#### OPTIONS

**LF** In-Line Fusing  
**HS** Internal House Side Shield

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A Genlyte Company

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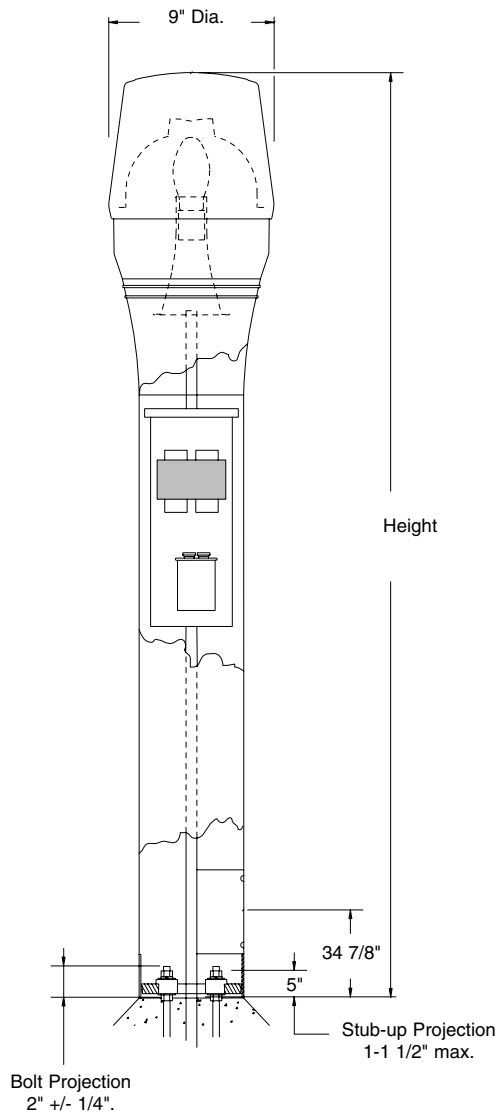


79115-89/0505

# LIGHTCOLUMNS 6

## LD600 – DOWNLIGHT

### DIMENSIONS



### SPECIFICATIONS

**GENERAL:** Each LD600 luminaire is a columnar downlight utilizing 50W through 175W high intensity discharge lamps. Units consist of diecast aluminum top housings mounted on 6" diameter extruded columns. Luminaires are sealed and gasketed preventing intrusion of moisture, dirt, insects, and pollutants. Mounting heights are available to 12". Twin glow rings are offered in four (4) colors and are illuminated by the primary source.

**TOP HOUSING:** Upper housing is diecast aluminum and secured with four (4) stainless steel allen head screws. Lens is one-piece seamless vacuum formed non-yellowing virgin acrylic.

Columnar housing Lower housing is 6063-T6 extruded aluminum. Internal channel secures ballast assembly. Cast aluminum base is internally welded to housing. Diecast aluminum handhole cover is gasketed and mounts flush with column.

**OPTICAL SYSTEMS:** Specular Alzak® reflector and distributing reflector system provides uniform illumination and wide spacings. Lamp positioning and reflector design ensure sharp cutoff, eliminating glare in normal viewing angles..

**ELECTRICAL:** Medium base pulse rated lamp socket is glazed porcelain with nickel plated screw shell and center contact.

Ballast is mounted on unitized tray and prewired with quick electrical disconnects to the socket assembly. Entire ballast assembly is secured within the column housing.

Each high power factor ballast is the separate component type, capable of providing reliable lamp starting down to -20° F. 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.

**ANCHORAGE:** Cast base provides for direct mounting to the foundation with four (4) 3/8" x 8"x 1 1/2" anchor bolts on a 4" bolt circle. Double nut mounting facilitates product leveling.

**FINISH:** Lightcolumns are finished with a fade and abrasion resistant textured TGIC powder coat. Consult factory for optional or special colors.

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

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