

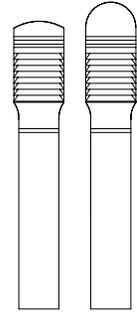
Notes:

Job:

Type:

LIGHTCOLUMNS 4

4" Flat Top and Dome Top



GENERAL DESCRIPTION: The Gardco Lightcolumns 4 are small columnar luminaires that combine efficiency with performance. These products are available in mounting heights to 60" and utilize HID lamps to 50 watts. The wide spectrum of available finishes and twin colored glow rings provide extensive design opportunities and create the potential for luminaire compatibility with most commercial landscapes and architectural environments.

ORDERING

| PREFIX | GLOWRINGS | HEIGHT | WATTAGE | VOLTAGE | FINISH | OPTIONS |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <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

| | |
|----------------|----------------------------------|
| LD452CL | HID Downlight - Flat Top |
| LD452ML | HID Downlight - Dome Top |
| LD453CL | Fluorescent Downlight - Flat Top |
| LD453ML | Fluorescent Downlight - Dome Top |

GLOWRINGS

| | |
|-----------|--------|
| RY | Yellow |
| RG | Green |
| RR | Red |
| RC | Clear |
| RX | Opaque |

HEIGHT

| |
|------------|
| 30" |
| 42" |
| 60" |

Leave column empty if no glowrings are desired.

WATTAGE

| HID Units | Fluorescent Units |
|--------------------------|----------------------------|
| 50MH¹ | 26QF^{2,3} |
| | 32TRF^{2,3} |
| 35HPS¹ | 42TRF^{2,3} |
| 50HPS¹ | |

MH Metal Halide
HPS High Pressure Sodium
QF Quad Tube Fluorescent
TRF Triple Tube Fluorescent

1. Coated lamps are recommended.
2. 26QF, 32TRF and 42TRF types feature an electronic fluorescent ballast that accepts 120V through 277V, 50hz or 60hz input.
3. Starting temperature is 0°F.

VOLTAGE

| | |
|------------|--|
| 120 | |
| 277 | 277V is available with 50MH only |
| 347 | Available with Fluorescent units only. Consult factory for 347V availability prior to ordering. |

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

| | |
|-----------|--|
| F | Fusing HID units only |
| WL | White Louvers Black louvers are supplied standard |

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A Genlyte Company

Gardco Lighting
2661 Alvarado Street
San Leandro, CA 94577
79115-86/0604

800/227-0758
510/357-6900 in California
Fax: 510/357-3088
www.sitelighting.com



LIGHTCOLUMNS 4

4" Flat Top and Dome Top

SPECIFICATIONS

GENERAL: Each Gardco Lightcolumn 4 is a small columnar luminaire utilizing 35 through 50W high intensity discharge and 28W fluorescent lamps. Luminaires are available in mounting heights to 60". Units are totally sealed and gasketed preventing intrusion of moisture, dust and insects into the optical or electrical chambers.

CONSTRUCTION: Luminaire top housing elements are precision diecast aluminum alloy #380. The top cover on the flat top CL version is slightly crowned while the ML version features a dome top. Both versions have no exposed fasteners. The lower housing assembly consists of a .140" wall by 4" diameter high strength 6063-T6 extruded aluminum section incorporating a flush, weather-tight gasketed handhole cover.

LENS: The lens is a .187" x 5" diameter clear injection molded acrylic secured between diecast aluminum sections in an unstressed manner with silicone adhesive.

OPTICAL SYSTEM: Lamp concealing louvers have an internal reflecting surface to provide a wide light distribution.

ELECTRICAL: Each HID high power factor ballast is the separate component type, capable of providing reliable lamp starting down to -20° F. Standard fluorescent ballast is solid state, with a 0°F starting temperature..

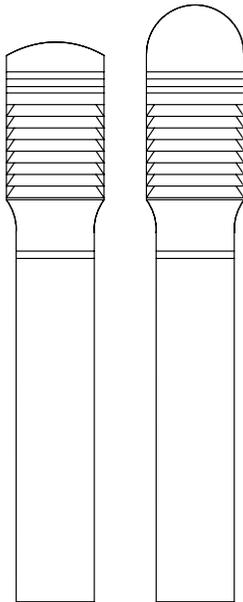
Medium base pulse rated lampholder is glazed porcelain with nickel plated reinforced screw shell and spring loaded contact. Fluorescent sockets are high temperature plastic (PBT) with brass alloy contacts.

ANCHORAGE: Base assembly consists of an internal welded cast ring section that provides for mounting to the foundation with four (4) 3/8" X 8" X 1 1/2" anchor bolts on a 2 3/4" bolt circle.

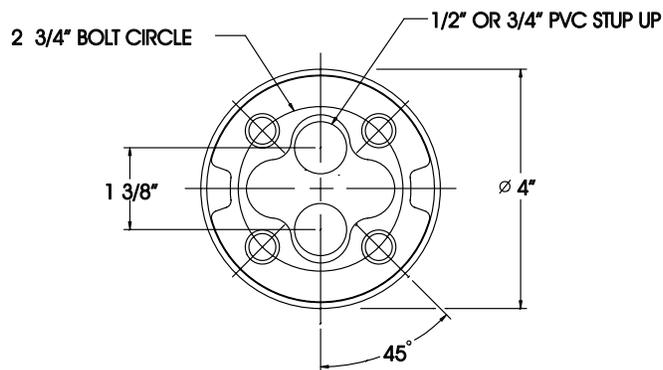
FINISH: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured textured polyester powder finish.

LABELS: All fixtures 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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