

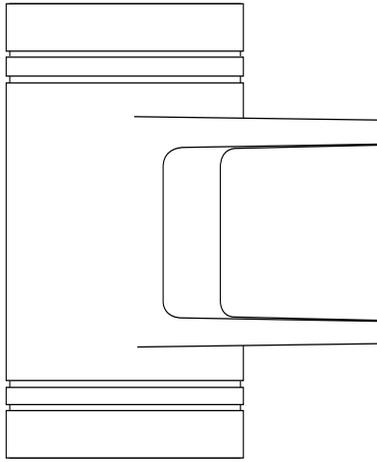


by Signify

## Wall Mount

Cylinders

301 Line Uplight / Downlight



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

The Gardco 301 Line is a series of high performance up/down wall mounted cylinders. Each luminaire utilizes a single high intensity discharge lamp and provides illumination above and below. Housings are diecast aluminum with twin architectural reveals at both the lower and upper apertures. Six (6) downlight and two (2) uplight optical systems are available. The unique optional "Spike" downlight and/or uplight distribution creates a dramatic narrow stripe of illumination on the wall or column. Luminaires are finished with a fade and abrasion resistant polyester powder coat offered in 5 standard colors. 301D luminaires provide downlight only. 301U luminaires provide full cutoff performance.

### Ordering Guide

example: 301EWL50MH120BRPF

Prefix	Model	Mounting	Trims	Lamp	Voltage	Finish	Options
301 Uplight and Downlight 301D Downlight Only	E Fully Enclosed	W Wall Mount	<b>Fully Enclosed "E" Units Only</b> <b>L</b> Obscuring lens on uplight and downlight (300.) Obscuring lens on downlight (301D) Soft symmetrical distributions <b>LL</b> Egg crate louvers and obscuring lens on downlight (301,301D) Obscuring lens on uplight (301) <b>SD</b> Spike downlight distribution (301, 301D) Obscuring lens on uplight (301) <b>SU</b> Spike uplight distribution, with obscuring lens on downlight (301) Not Available in 301D <b>SB</b> Spike uplight and downlight distributions (301) Not available in 301D <b>FT</b> Forward throw downlight distributions (301, 301D) Soft uplight glow (301) FT Trims utilize T6 lamps. Lamps are supplied with the luminaire  <b>Open Downlight "O" Units Only</b> <b>R</b> Reflector produces medium downlight distribution with sharp cutoff to lamp and images (301, 301D.) Obscuring lens on uplight (301.) <b>B</b> Black baffled downlight (301, 301D.) Obscuring lens on uplight (301.)	50MH <sup>1</sup>	120	<b>BRP</b> Bronze Paint <b>BLP</b> Black Paint <b>WP</b> White Paint <b>NP</b> Natural Aluminum Paint <b>BGP</b> Beige Paint <b>VP</b> Verde Green Paint <b>OC</b> Optional Color Paint Specify RAL designation ex: OC-RAL7024. <b>SC</b> Special Color Paint Specify. Must supply color chip.	<b>F</b> Fusing <b>RCA</b> Round Column Mounting Adapter <b>WS</b> Wall Mounted J-Box for Surface Conduit
	O Open Downlight			70MH 208 100MH 240 150MH 277 50HPS 347 70HPS 480 100HPS 150HPS <sup>2</sup> T70MH T150MH			

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.

# 301 Line Uplight Downlight

## Specifications

### HOUSINGS

Housings are single-piece diecast aluminum cylindrical forms with integral side wall mounting canopy/ballast chambers. Provided mounting brackets are galvanized steel.

### OPTICAL SYSTEMS: 301, 301D

**Lens (L):** The uplight and downlight components both utilize twin (four total per luminaire) spun specular Alzak reflectors which provide the symmetrical distributions. The uplight-obscuring lens (301) is flush mounted and the downlight-obscuring lens is regressed. The lenses soften the distribution and conceal the optical system and internal hardware. 301D luminaires provide downlight only with the uplight lens replaced with an aluminum insert.

**Louvers (LL):** Diecast aluminum egg crate louvers are installed over the downlight-obscuring lens. All other optical elements are as described in the Lens (L)

option. 301D luminaires provide downlight only with the uplight lens replaced with an aluminum insert.

**Spike Downlight (SD):** Inner and outer spun specular Alzak reflectors provide a very narrow spot beam at nadir. Uplight optical system (301) is as described in the Lens (L) option. 301D luminaires provide downlight only with the uplight lens replaced with an aluminum insert.

**Spike Uplight (SU):** Inner and outer spun specular Alzak reflectors provide a very narrow spot at zenith. Downlight optical system is as described in the Lens (L) option. Not available in the 301D.

**Spike Both Uplight and Downlight (SB):** Two sets of inner and outer spun specular Alzak reflectors provide very narrow spot beams at nadir and zenith. Not available in the 301D. **Reflector (R):** Spun specular Alzak reflector produces a medium symmetrical downlight distribution with sharp cutoff

to lamp and lamp images.

**Uplight optical system (301)** is as described in the Lens (L) option. 301D luminaires provide downlight only with the uplight lens replaced

with an aluminum insert. **Baffle (B):** Upper spun specular Alzak reflector and lower black baffle produce a medium symmetrical downlight distribution with exceptional control of high angle brightness. **Uplight optical system (301)** is as described in the Lens (L) option. 301D luminaires provide downlight only with the uplight lens replaced with an aluminum insert.

**Forward Throw (FT):** Faceted specular Alzak reflector system produces an asymmetric forward projecting distribution. **Secondary optical system (301)** with obscuring lens produces a soft uplight glow. 301D luminaires provide downlight only with the uplight lens replaced with an aluminum insert.

### ELECTRICAL

All luminaires utilize magnetic HID ballasts that are high power factor and designed for reliable lamp starting to -20° F. Pulse rated sockets are glazed porcelain with nickel plated screw shells.

### FINISH

Each luminaire receives a fade and abrasion resistant electrostatically applied, thermally cured, (TGIC) polyester powder coat finish. Standard finishes are textured.

### LABELS

All luminaires bear UL or CUL (where applicable) Wet Location labels.

### WARRANTY

Gardco luminaires feature a 5 year limited warranty. See Warranty Information on [www.sitelighting.com](http://www.sitelighting.com) for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

## Dimensions

