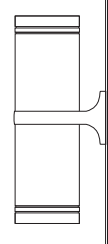


Job:  
Type:  
Notes:

# Cylinders

The Philips Gardco 302 Line is a series of diecast cylinders for up and down lighting in a single, integrated form. The 302 incorporates two Philips Gardco 300 Line cylinders using a cast bracket to create a single assembly. The 302 offers choices with optics and sources to allow for a variety of aesthetic elements on building surfaces.



PREFIX	MODEL	MOUNTING	LAMP UP	LAMP DOWN	TRIM DOWN	VOLTAGE	FINISH	OPTIONS
<input type="text"/>	<input type="text"/>	<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: Philips 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	MODEL	MOUNTING	LAMP UP <sup>1</sup>	LAMP DOWN	TRIM DOWN
302	O Open Downlight	W Wall	50MH 70MH T70MH <sup>2</sup> 100MH	50MH 70MH 100MH	R Reflector B Baffle (Black)
			50HPS 70HPS 100HPS	50HPS 70HPS 100HPS	R Reflector B Baffle (Black)
			P70MH P100MH	P70MH <sup>4</sup> P100MH <sup>4</sup>	B Baffle (Black)
			P/R INC <sup>3</sup>	P/R INC <sup>3</sup>	B Baffle (Black)
			26QF <sup>5</sup> 32TRF <sup>5</sup> 42TRF <sup>5</sup>	26QF <sup>5</sup> 32TRF <sup>5</sup> 42TRF <sup>5</sup>	R Reflector
	E Enclosed Downlight	W Wall	50MH 70MH T70MH <sup>2</sup> 100MH	50MH 70MH 100MH	L Obscuring Flat Solite <sup>®</sup> Lens
			50HPS 70HPS 100HPS	50HPS 70HPS 100HPS	
			P70MH P100MH	P70MH P100MH	LL Obscuring Flat Solite <sup>®</sup> Lens with Louver
			P/R INC <sup>3</sup>	P/R INC <sup>3</sup>	
			26QF <sup>5</sup> 32TRF <sup>5</sup> 42TRF <sup>5</sup>	26QF <sup>5</sup> 32TRF <sup>5</sup> 42TRF <sup>5</sup>	
		50MH 70MH T70MH <sup>2</sup> 100MH	T70MH <sup>2</sup>	FT/D Flat Clear Lens with Forward Throw	

**NOTES:**

- Lamp Up Trim is always a Diffusing Lens, except when T70MH is the Lamp Up a clear lens is supplied with FT reflector.
- T70MH Lamp utilizes an FT Forward Throw reflector. Lamp is supplied.
- 120V only.
- Suitable for PAR38 only.
- 26QF, 32TRF and 42TRF types feature an electronic fluorescent ballast that accepts 120V through 277V, 50hz or 60hz input. Specify "UNIV" for 120V through 277V. Starting temperature is 0°F.

**LAMPS**

- P** PAR38 Lamp  
**P/R INC<sup>3</sup>** 100w max PAR38 or R40 Incandescent Lamp  
**FLUOR** QF - Quad Tube; TRF - Triple Tube 4-pin Compact Fluorescent Lamp  
**T70MH** Tubular T-6 70MH Lamp (supplied with luminaire)  
**All Others** E-17 Clear Lamp

**VOLTAGE**

- 120  
208  
240  
277  
UNIV

**FINISH**

- |   |                                  |
|---|----------------------------------|
| <b>BRP</b> Bronze Paint   | <b>WP</b> White Paint            |
| <b>BLP</b> Black Paint  | <b>NP</b> Natural Aluminum Paint |
| <b>WP</b> White Paint   | <b>BGP</b> Beige Paint           |
| <b>OC</b> Optional Color Paint<br>Specify RAL designation ex: OC-RAL7024. | <b>VP</b> Verde Green Paint      |
| <b>SC</b> Special Color Paint<br>Specify. Must supply color chip.         |                                  |

**OPTIONS**

- F** Fusing  
**PCB** Button Type Photocontrol

1611 Clovis Barker Road, San Marcos, TX 78666  
(800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 [sitelighting.com](http://sitelighting.com)

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79115-114/0711

**PHILIPS**



### SPECIFICATIONS

**HOUSING:** Housings are cast in a single-piece cylindrical form of corrosion resistant alloy, 1/8" min wall thickness. Units measure 7.5" in outside diameter and 12" in height. Housings are secured to the wall and luminaire assembly using a cast mounting canopy/bracket.

The canopy includes a hanger bracket and a mounting bracket (secured over splice box).

#### LIGHT CONTROL:

**Clear Lens (CL):** Clear lens trims include a clear tempered glass lens mounted to a diecast aluminum frame. Supplied standard on all models ("Trim Up").

**Reflector (R):** Reflectors are composed of spun Alzak® components, electro-polished, anodized and sealed. Reflectors for compact fluorescent lamps feature a dual stage construction.

**Baffle (B):** Step black baffles are diecast aluminum and finished with black TGIC powdercoat

**Lens (L):** Lens units consist of a Solite® obscuring glass lens mounted to a die cast aluminum trim support assembly.

**Lens with Louver (LL):** Lens with louver units consist of a Solite® obscuring glass lens mounted to a diecast aluminum trim support assembly, including 1 5/8" x 1 5/8" square louvers with a nominal depth of 1".

**Forward Throw Reflector (FT/C and FT/D):** Reflectors are composed of specular extruded and faceted Alzak® components, electro-polished, anodized and sealed. FT/D downlights feature a clear flat glass lens mounted within a die cast aluminum frame. FT/C uplight units feature a clear molded glass lens mounted within a diecast aluminum frame. Reflector provides asymmetric forward throw distribution of light.

**ELECTRICAL:** Internal ballast will be provided based on the specified lamp configuration.

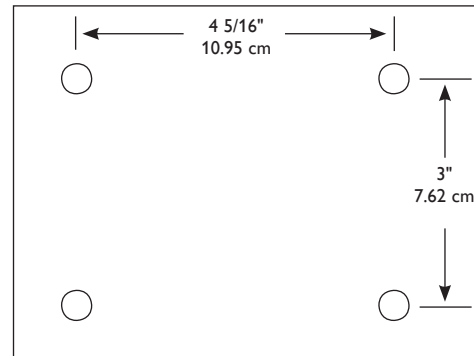
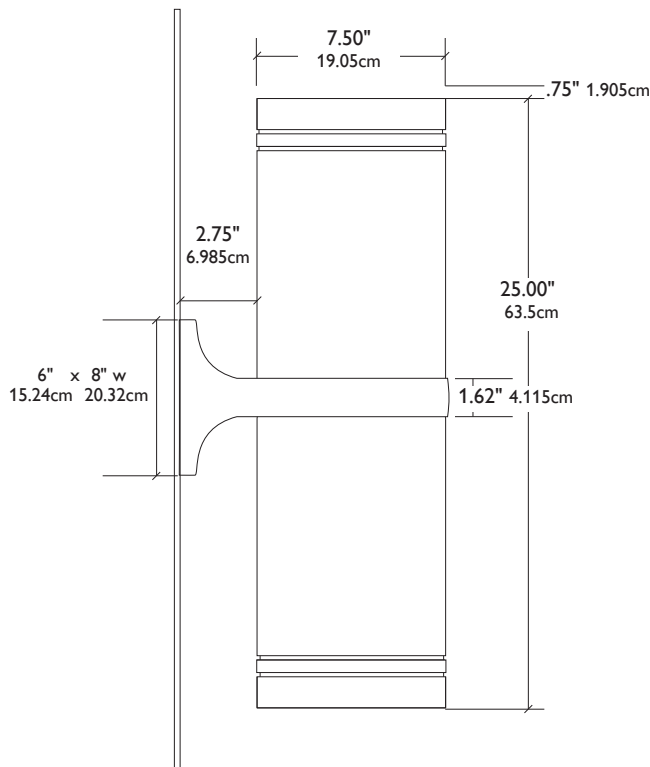
**LAMPHOLDER:** Pulse rated medium base lampholders are glazed porcelain with a nickel-plated screw shell. Fluorescent sockets are high temperature plastic (PBT) with brass alloy contacts.

**FINISH:** Each standard luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, textured TGIC polyester powdercoat finish. Consult factory for special colors. The cast bracket is painted to match the housings.

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

**WARRANTY:** Philips 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



Mounting Pattern

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