

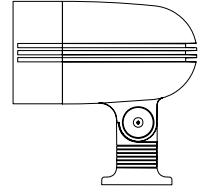
Job:  
Type:  
Notes:

# Designer Spotlight

Page 1 of 2

DSP7 - 7"

The Philips Gardco Designer Spotlight is an outdoor luminaire utilizing HID, compact fluorescent, or incandescent lamps – designed to produce an assortment of lighting distributions. The soft contemporary die cast housing is available in a variety of textured powdercoat finishes creating compatibility with most architecture and landscapes. The designer spotlight is suitable for mounting at grade on recessed box (provided), directly to building surfaces, or on surface j-box (by others).



<b>PREFIX</b>	<b>MOUNTING</b>	<b>DISTRIBUTION</b>	<b>WATTAGE</b>	<b>VOLTAGE</b>	<b>FINISH</b>	<b>OPTIONS</b>

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

**DSP7**

## MOUNTING

<b>J</b>	J-Box Mount, for mounting to surface J-Box (by others)
<b>U</b>	Universal Mount. Includes shallow cast box. For mounting to surface conduit on walls, canopiestrees, etc. The universal mount also allows for mounting flush to ground and when box is installed in a poured concrete pad.
<b>W</b>	Wall Mount, for mounting over a recessed box (by others) on a wall or canopy surface.
<b>ST</b>	Stanchion Mount, for direct burial in concrete. Luminaire may be mounted from 2"-12" above grade.
<b>SPM</b>	Side Pole Mount
<b>SPS</b>	Side Pole Mount for use with Surface Conduit

## DISTRIBUTION AND WATTAGE

Distribution	Available Wattages
<b>E17-WSP</b> (HPS and Metal Halide)	<b>50HPS 70HPS 100HPS 50MH 70MH 100MH 70CMHE<sup>2,3</sup></b>
<b>PAR38 (R40)</b> (Metal Halide)	<b>70MH 100MH 70CMHE<sup>2,3</sup></b>
<b>PAR38/R40-INC</b>	<b>300R40<sup>1</sup></b> (Maximum)
<b>TRF-WSP</b> (Compact Fluorescent)	<b>26QF<sup>3</sup> 32TRF<sup>3</sup> 42TRF<sup>3</sup></b>

### LAMP/DISTRIBUTION:

E17-WSP	Wide Spot Distribution - For use with E-17 HID Lamps.	MH	Metal Halide - All shown are Pulse Start by design.
R40/PAR38	For use with R40 or PAR 38 Metal Halide Lamps.	HPS	High Pressure Sodium
R40/PAR38-INC	For use with R40 or PAR 38 Incandescent Lamps (300w maximum).	CMHE	Ceramic Metal Halide with electronic ballast, Pulse Start by design.
TRF-WSP	Wide Spot Distribution - For use with compact fluorescent lamps.	QF	Quad Tube Fluorescent
		TRF	Triple Tube Fluorescent

1. 120V only
2. CMHE - Ceramic MH with Electronic Ballast. Luminaire supplied with Electronic MH ballast for use with Ceramic MH Lamps ONLY. If a specific ballast brand is required, contact factory for feasibility and a quotation. Not all ballast brands are compatible with this product.
3. Fluorescent and CMHE luminaires feature electronic ballasts that accept 120V through 277V, 50hz to 260hz, input. Specify "UNIV" voltage for 120V through 277V.

## VOLTAGE

**120**  
**277**  
**UNIV** (Fluorescent and CMHE only)  
**347** (100HPS, 70MH and 100MH only)

## FINISH

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

## OPTIONS

**F** Fusing Not available with incandescent.  
**CH** Cutoff Hood Replaces standard door/lens holder.  
**COLORED LENS OPTIONS** (Replaces Clear Lens. 100w maximum)  
**AB** Light Blue  
**CB** Cobalt Blue Consult factory before specifying luminaires equipped with Electronic Metal Halide Ballasts with the Colored Lens option.  
**GR** Green  
**LG** Light Green  
**OR** Orange  
**RD** Red  
**YL** Yellow

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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79115-141/0411

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## SPECIFICATIONS

**HOUSING:** Single piece aluminum housing is diecast in a semi-ellipsoidal form. One piece "O" ring gasket mates with lens assembly.

**LENS ASSEMBLY:** Heat and impact resistant tempered clear convex glass lens is mechanically secured to diecast lens holder. Optional cutoff hood replaces standard lens assembly and provides additional shielding to lamp and lamp images.

**STEM/KNUCKLE ASSEMBLY:** Rugged diecast aluminum stem and knuckle assembly provide 360° lateral and 90° vertical aiming capability and secure locking mechanism.

**OPTICAL SYSTEMS:** Reflectors systems for E17 and compact fluorescent lamps provide an assortment of distributions. R and PAR lamp distributions are lamp dependent. All optical systems offer sharp cutoff to aperture brightness at normal viewing angles.

**ELECTRICAL:** HID luminaires that utilize magnetic ballasts are high power factor. All HID ballasts are designed for reliable lamp starting to -20° F. Luminaires supplied with electronic metal halide ballasts will operate Ceramic Metal Halide lamps only. All lampholders are medium base, pulse-rated, glazed porcelain with nickel plated screw shells. All fluorescent luminaires utilize electronic ballasts that are high power factor and designed for reliable lamp starting to 0°F.

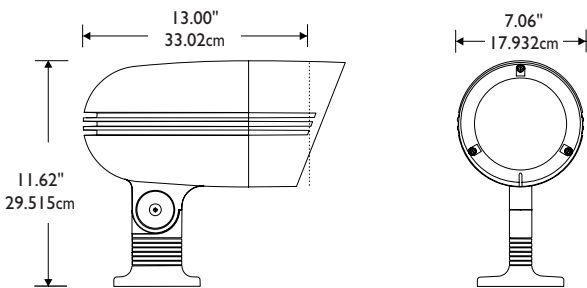
**FINISH:** Each luminaire receives a fade and abrasion resistant electrostatically applied, thermally cured, (TGIC) polyester powder coat finish.

**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.

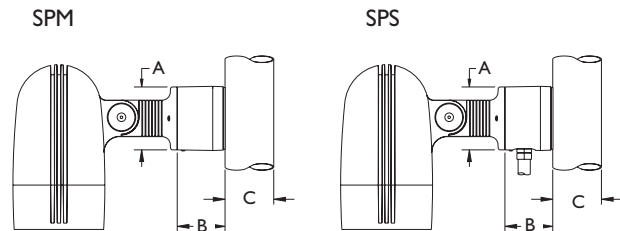
## DIMENSIONS AND MOUNTING

DSP7



Side Pole Mount

Dimension A = 3.88" diameter / 9.855cm  
 Dimension B = 3" / 7.62cm  
 Dimension C = 2" minimum / 5.08cm

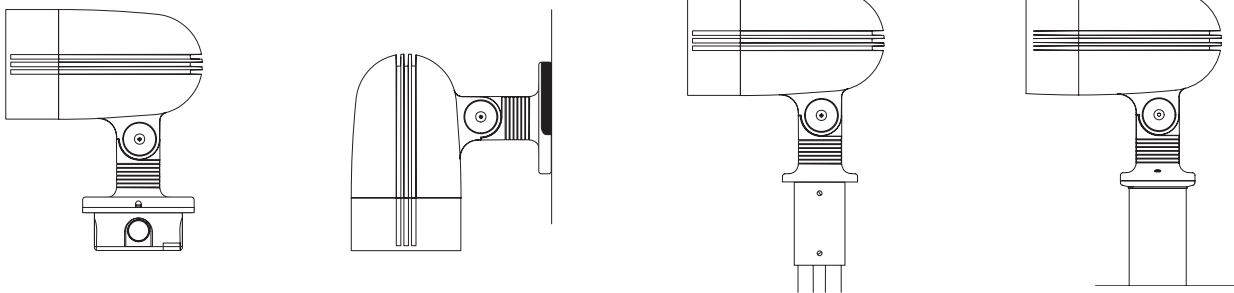


Universal Mount

Wall Mount

J-Box Mount

Stanchion Mount



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