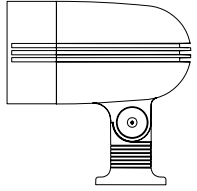


Job:
 Type:
 Notes:

Designer Spotlight

The Philips Hadco 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).



PREFIX	MOUNTING	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>	<input style="width:100%; height:20px;" type="text"/>

Enter the order code into the appropriate box above. Note: Philips Hadco 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

MOUNTING

DSP7

J	<i>J-Box Mount, for mounting to surface J-Box (by others)</i>
U	<i>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.</i>
W	<i>Wall Mount, for mounting over a recessed box (by others) on a wall or canopy surface.</i>
ST	<i>Stanchion Mount, for direct burial in concrete. Luminaire may be mounted from 2"-12" above grade.</i>
SPM	<i>Side Pole Mount</i>
SPS	<i>Side Pole Mount for use with Surface Conduit</i>

DISTRIBUTION AND WATTAGE

Distribution	Available Wattages
E17-WSP (HPS and Metal Halide)	50HPS 70HPS 100HPS 50MH 70MH 100MH 70CMHE^{2,3}
PAR38 (R40) (Metal Halide)	70MH 100MH 70CMHE^{2,3}
PAR38/R40-INC	300R40¹ (Maximum)

LAMP/DISTRIBUTION:

E17-WSP Wide Spot Distribution - For use with E-17 HID Lamps.
 R40/PAR38 For use with R40 or PAR 38 Metal Halide Lamps.
 R40/PAR38-INC For use with R40 or PAR 38 Incandescent Lamps (300w maximum).

MH Metal Halide - All shown are Pulse Start by design.
 HPS High Pressure Sodium
 CMHE Ceramic Metal Halide with electronic ballast, Pulse Start by design.

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

FINISH

OPTIONS

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

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

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
GR Green
LG Light Green
OR Orange
RD Red
YL Yellow
 Consult factory before specifying luminaires equipped with Electronic Metal Halide Ballasts with the Colored Lens option.



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.

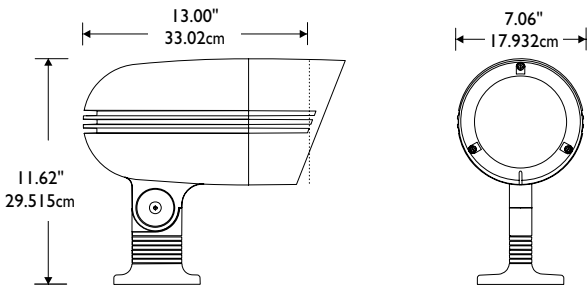
FINISH: Each luminaire receives a fade and abrasion resistant electrostatically applied, thermally cured, (TGIC) polyester powder coat finish.

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

WARRANTY: DSP7 luminaires feature a 5 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

DIMENSIONS AND MOUNTING

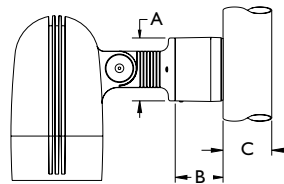
DSP7



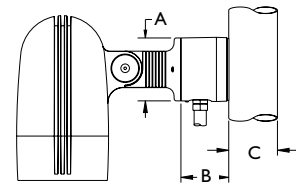
Side Pole Mount

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

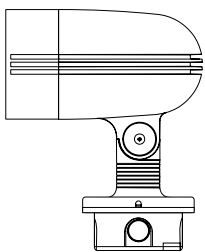
SPM



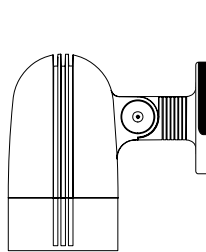
SPS



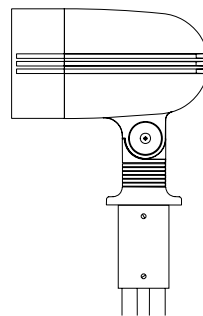
Universal Mount



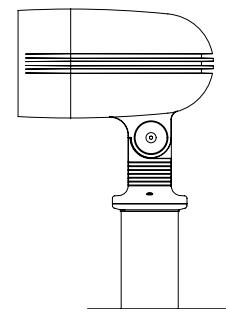
Wall Mount



J-Box Mount



Stanchion Mount



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Philips Lighting North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Philips Lighting Canada Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3
Tel. 800-668-9008