



**RH Lighting Solutions**  
 3155 West 33rd Street  
 Cleveland, OH 44109  
 Phone: 877-905-4448  
 Fax: 877-428-3080  
 www.rhlightingsolutions.com

## Shadow Pendant Reflectors

13 - 100 watts  
 PSMH | HPS | CFL | INC



Job Name: \_\_\_\_\_  
 Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Catalog No: \_\_\_\_\_  
 Notes: \_\_\_\_\_



**APPLICATION** - Shadow Pendant creates general illumination, mainly directed downwards by the conical shade. The rings ensure that stray light is controlled and direct a small amount of light onto the top side of the shade for self-illumination.

**FINISH** - 90%+ reflective white polyester powder coat is standard inside and out. For color options see chart on page 33.

**HOUSING** - Cast aluminum top dome with laser cut aluminum rings.

**REFLECTOR** - Heavy wall, computer controlled, precision spun aluminum. Galvanized steel, copper or brass specialty materials are available. Turned-down bead adds strength and prevents the collection of dirt.

**LAMP OPTIONS** - Medium base incandescent or HID lamps up to 150 watts<sup>(2)</sup>. Compact fluorescent lamps up to 32 watts<sup>(2)</sup>.

**SOCKET** - Medium (E26) base glazed porcelain rated for 660 watts, 600 Volts. 4Kv Pulse rated. CFL Units with thermolastic sockets for 4-pin plug-in lamps or GU24 base lamps.

**MOUNTING** - Units are tapped with a 3/4-14 NPT thread. Units prewired with 96" leads for pipe or bracket mount or with 10' white or black cord for use with canopy kit.

**LISTING** - ETL Listed for Wet Locations. Cord mount units listed for damp locations only.



Fixture Number	Fixture Color	Mounting	Mounting Color	Globe Choice	Wattage and Lamp Options	Ballast Options and Voltage
SHP12 SHP14 SHP16 SHPL8 SHPC8 SHPD8 SHPD12	<u>Standard</u> <sup>(1)</sup> <u>Colors</u>	<b>LD96</b> (Prewired With 96" Leads and 3/4 Hub <u>Cord Mount Options</u> <sup>(2)</sup> )	<u>Standard</u> <u>Colors</u>	<b>41C</b> Clear Glass	<b>MED-120</b> (E26 Base 150W Max 120V INC, CFL or LED Lamps.)	Ballast Option Not Required for MED-120 or GU24-120
	<b>A</b> (White)	<b>CW310</b> (Prewired With 10' 3/C White Cord.)	<b>A</b> (White)	<b>41P</b> Prismatic Glass	<b>GU24-120</b> (GU24 Base 120V for CFL)	<b>BCW</b> (Canopy Ballast, Wall Mounted, Multi Voltage 120-277)
	<b>B</b> (Black)	<b>CB310</b> (Prewired With 10' 3/C Black Cord.)	<b>B</b> (Black)		<u>Compact Fluorescent</u>	<b>BCS</b> (Canopy Ballast, Stem Mounted, Multi Voltage 120-277)
	<b>C</b> (Copper)	<b>CW510</b> (Prewired With 10' 5/C White Cord.)	<b>C</b> (Copper)		<b>13CF</b> (G24Q-1/GX24Q-1)	<b>BCS</b> (Canopy Ballast, Stem Mounted, Multi Voltage 120-277)
	<b>D</b> (Dk. Green)	<b>CB510</b> (Prewired With 10' 5/C Black Cord.)	<b>D</b> (Dk. Green)		<b>18CF</b> (G24Q-2/GX24Q-2)	<b>BCC</b> <sup>(2)</sup> (Canopy Ballast, Cord Mounted, Multi Voltage 120-277)
	<b>E</b> (Lt. Green)	<b>RCC</b> Canopy For Cord <u>Stem Mount Options</u>	<b>E</b> (Lt. Green)		<b>26CF</b> (GX24Q-3)	<b>RB</b> (Remote Mount Ballast Multi Voltage 120-277)
	<b>F</b> (Blue)	<b>ST5012, ST5024, ST7512, ST7524, STM</b> (Custom: Specify Length & Thread 3/4" or 1/2" Npt.)	<b>F</b> (Blue)		<b>32CF</b> (GX24Q-3)	<b>PLB-120</b> <sup>(3)</sup> (Post Line Ballast 120V)
	<b>G</b> (Bronze)	<b>RCR</b> (Rigid Mount Canopy.)	<b>G</b> (Bronze)		<u>Pulse Start Metal Halide</u>	<b>PLB-277</b> <sup>(3)</sup> (Post Line Ballast 277V)
	<b>H</b> (Silver)	<b>RCA</b> (Aligner Mount Canopy)	<b>H</b> (Silver)		<u>High Pressure Sodium</u>	
	<b>I</b> (Red)	<u>Gooseneck Style Bracket Arms</u>	<b>I</b> (Red)		<b>50HS</b> (E26 Base)	
	<b>J</b> (Yellow)	<b>WMG10, WMG18, WMG22, WMG23, WMG24, WMG25, WMG30, WMG32, WMG37, WMG40, WMG48, WMG56</b>	<b>J</b> (Yellow)		<b>70HS</b> (E26 Base)	
	<b>K</b> (Orange)	<b>WCS</b> (Optional Gooseneck Bracket Canopy.)	<b>K</b> (Orange)		<b>100HS</b> (E26 Base)	
	<b>L</b> (Brown)	<b>WCD</b> (Decorative Gooseneck Bracket Canopy.)	<b>L</b> (Brown)			
		<u>Pole Top and Wall Bracket Arms</u> <b>PM1, PM2, PM3, PM4, PM12, PM22, PM32, PM42, PM5, WB1, WB2, WB22</b> <b>WB1B, WB2B</b> (Optional Wall Box For WB1, WB2 or WB22 Bracket.)	<b>Z</b> (Custom)			

Order Example - Select Items from Above Columns to Build Catalog Number

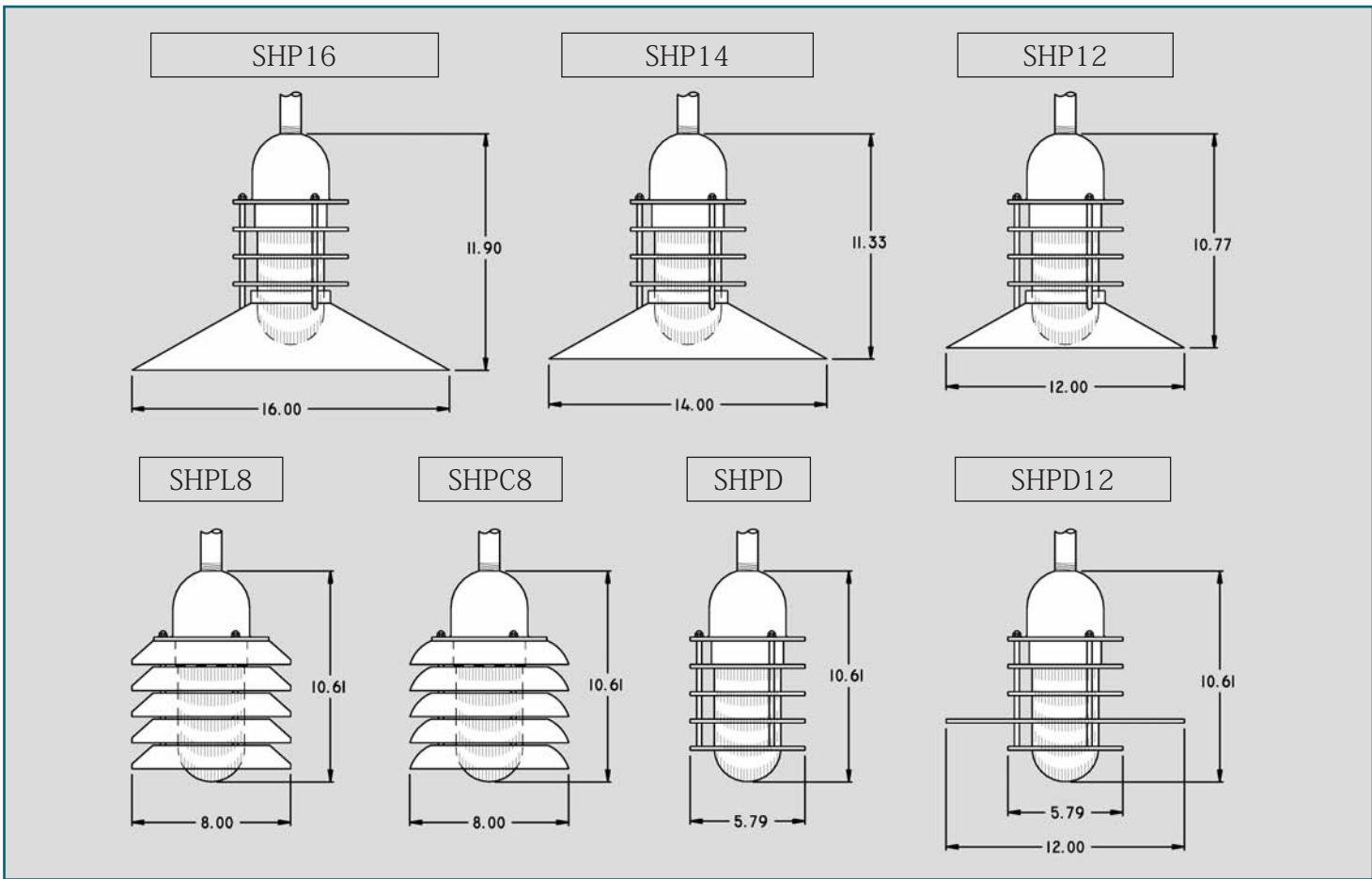
↓	↓	↓	↓	↓	↓	↓
SHP12	B	LD96-WMG24	B	41C	26CF	BCW

- Notes: (1) For color specifications refer to color chart on page 33.  
 (2) Cord mount units for remote CFL Ballast requires 5/C cord set option CW510 or CWB510.  
 (3) Postline Ballast for Metal Halide requires minimum 4" diameter pole. PLB for HPS requires minimum 3" diameter pole.



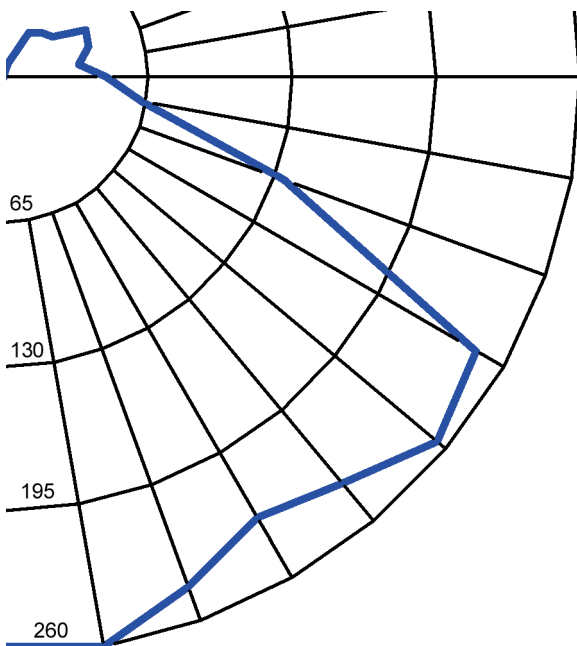
MADE IN USA ♦ © 2010 RH Lighting Solutions ♦ 3155 West 33rd Street, Cleveland, OH 44109  
 www.rhlightingsolutions.com ♦ Phone: 877-905-4448 (877-90-LIGHT) ♦ Fax: 877-428-3080

# SHADOW SERIES PENDANT - DIMENSIONS AND TECHNICAL DATA



## PHOTOMETRIC DATA

### SH12-100INC-41P - 1750 Lumen A19 Inside Frosted Lamp, Prismatic Glass



CIE Type: Semi-Direct  
Spacing Criteria: 1.42

#### CANDELA TABULATION

0	241
10	244
20	229
30	215
40	223
50	240
60	231
70	126
80	60
90	43
100	33
110	38
120	40
130	27
140	25
150	22
160	6
170	3
180	0

#### ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	192.82	11.00	15.50
0-40	330.45	18.90	26.60
0-60	720.93	41.20	58.00
0-90	1052.33	60.10	84.70
90-120	117.46	6.70	9.50
90-130	147.63	8.40	11.90
90-150	182.44	10.40	14.70
90-180	190.50	10.90	15.30
0-180	1242.83	71.00	100.00

Total Luminaire Efficiency = 71.0%

#### LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2542	2542	2542
55	2687	2687	2687
65	2191	2191	2191
75	1274	1274	1274
85	832	832	832



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# Shadow Wall Mount Reflectors

13 - 100 watts  
 PSMH | HPS | CFL | INC



Job Name:

Type:  Quantity:

Catalog No:

Notes:



**APPLICATION** - Shadow Wall Mount creates general illumination, mainly directed downwards by the conical shade. The rings ensure that stray light is controlled and direct a small amount of light onto the top side of the shade for self-illumination.

**FINISH** - 90%+ reflective white polyester powder coat is standard inside and out. For color options see chart on page 33.

**HOUSING** - Cast aluminum top dome with laser cut aluminum rings.

**REFLECTOR** - Heavy wall, computer controlled, precision spun aluminum. Galvanized steel, copper or brass specialty materials are available. Turned-down bead adds strength and prevents the collection of dirt.

**LAMP OPTIONS** - Medium base incandescent or HID lamps up to 150 watts<sup>(2)</sup>. Compact fluorescent lamps up to 32 watts<sup>(2)</sup>.

**SOCKET** - Medium (E26) base glazed porcelain rated for 660 watts, 600 Volts. 4Kv Pulse rated. CFL Units with thermolastic sockets for 4-pin plug-in lamps or GU24 base lamps.

**MOUNTING** - Units are equipped with straight arm wall bracket and canopy cover. See diagrams for dimensions.

**LISTING** - ETL Listed for Wet Locations. Cord mount units listed for damp locations only.

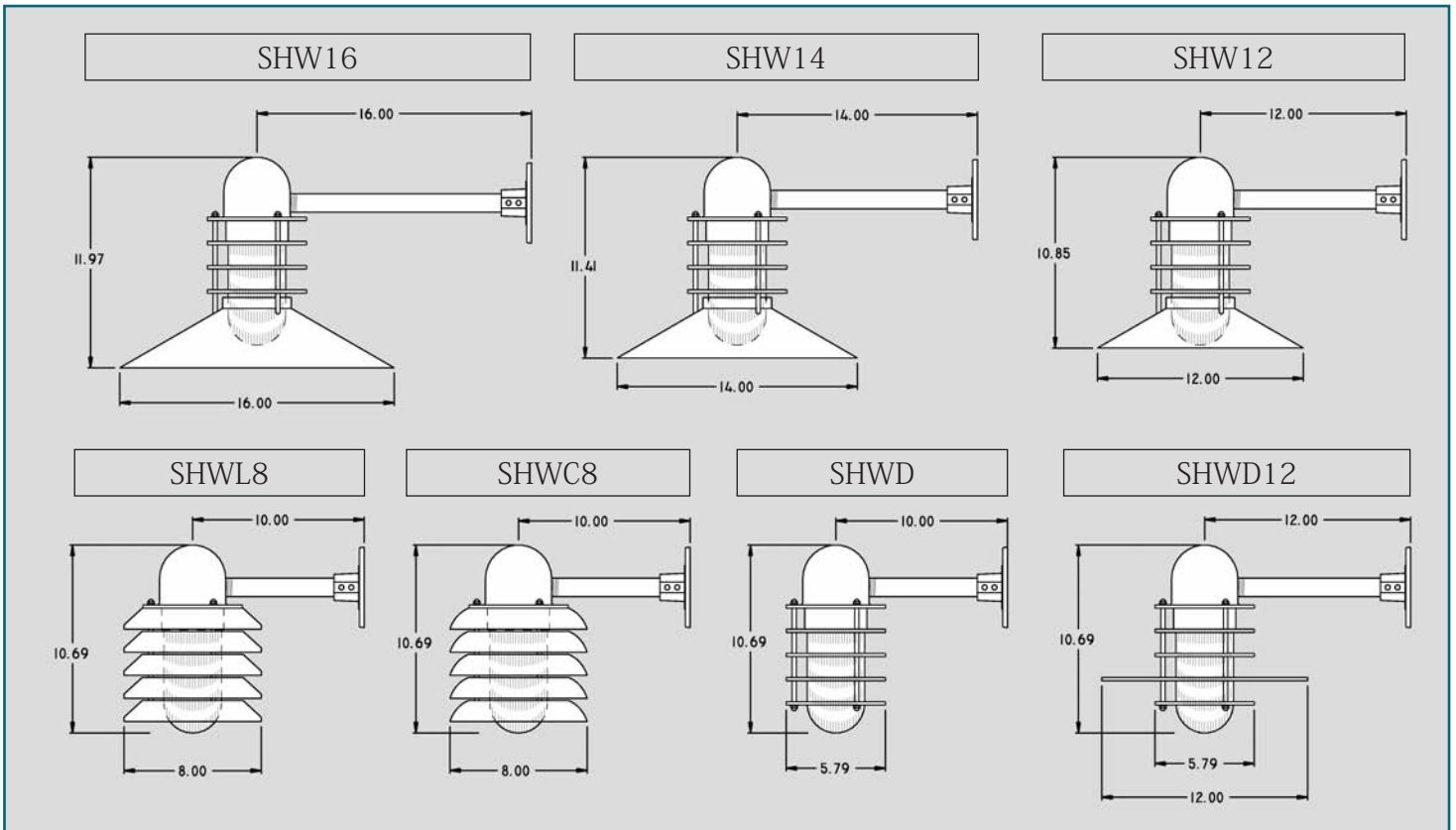


Fixture Number	Fixture Color	Globe Choice	Wattage and Lamp Options	Ballast Options and Voltage
	Standard <sup>(1)</sup> Colors	Glass Globe	<b>MED-120</b> (E26 Base 150W Max 120V INC, CFL or LED Lamps.) <b>GU24-120</b> (GU24 Base 120V for CFL) <u>Compact Fluorescent</u> <b>13CF</b> (G24Q-1/GX24Q-1) <b>18CF</b> (G24Q-2/GX24Q-2) <b>26CF</b> (GX24Q-3) <b>32CF</b> (GX24Q-3) <u>Pulse Start Metal Halide</u> <b>50PSMH</b> (E26 Base) <b>70PSMH</b> (E26 Base) <b>100PSMH</b> (E26 Base) <u>High Pressure Sodium</u> <b>50HS</b> (E26 Base) <b>70HS</b> (E26 Base) <b>100HS</b> (E26 Base)	Ballast Option Not Available for MED-120 or GU24-120 <b>BCW</b> (Canopy Ballast, Wall Mounted, Multi Voltage 120-277) <b>RB</b> (Remote Mount Ballast Multi Voltage 120-277)
	(White) (Black) (Copper) (Dk. Green) (Lt. Green) (Blue) (Bronze) (Silver) (Red) (Yellow) (Orange) (Brown)	<b>41C</b> Clear Glass  <b>41P</b> Prismatic Glass		
SHW12 SHW14 SHW16 SHWL8 SHWC8 SHWD8 SHWD12	Specialty Finishes GS (Galv. Steel) PC (Pure Copper) PB (Pure Brass) Z (Custom)			
Order Example - Select Items from Above Columns to Build Catalog Number				
↓	↓	↓	↓	↓
SHW12	F	41P	26CF	BCW

Notes: (1) For color specifications refer to color chart on page 33.

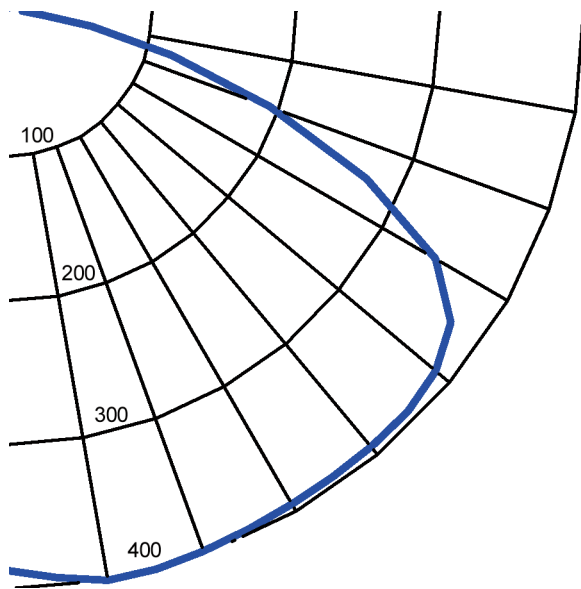


# SHADOW SERIES WALL MOUNT - DIMENSIONS AND TECHNICAL DATA



## PHOTOMETRIC DATA

### SH12-32CFL-41C - 1750 Lumen A19 Inside Frosted Lamp, Clear Glass



CIE Type: Semi-Direct  
Spacing Criteria: 1.56

#### CANDELA TABULATION

0	389
5	396
15	401
25	397
35	3953
45	394
55	377
65	276
75	1184
85	25
90	10
95	11
105	14
115	20
125	9
135	7
145	6
155	5
165	5
175	4
180	3

#### ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	335.32	14.00	19.50
0-40	583.46	24.30	33.90
0-60	1221.32	50.90	71.00
0-90	1652.28	68.80	96.00
90-120	45.79	1.90	2.70
90-130	54.99	2.30	3.20
90-150	64.07	2.70	3.70
90-180	68.30	2.80	4.00
0-180	1720.58	71.70	100.00

Total Luminaire Efficiency = 71.7%

#### LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	402	402	402
55	400	400	400
65	315	315	315
75	151	151	151
85	37	37	37