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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.

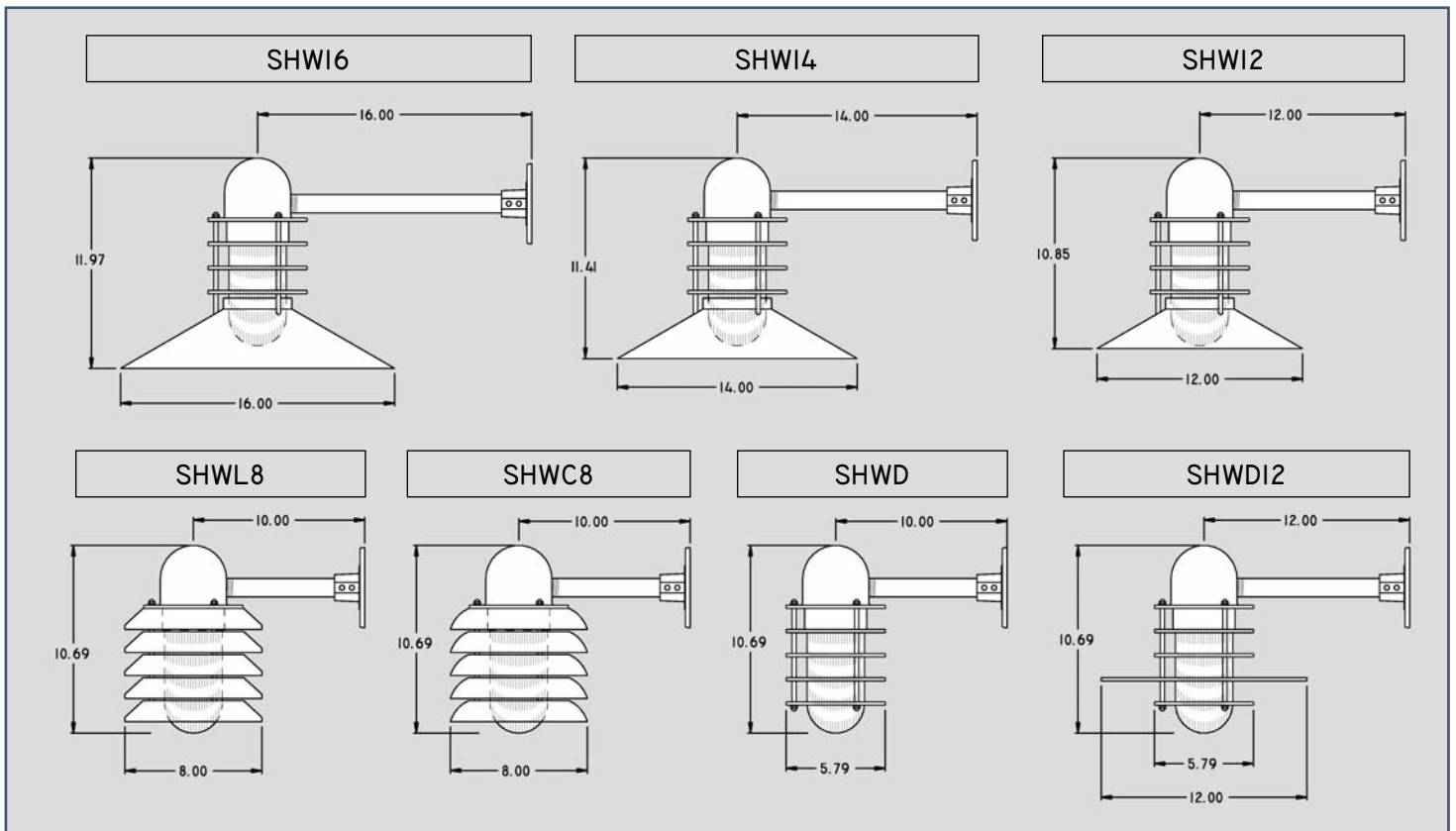


FIXTURE NUMBER	FIXTURE COLOR	GLOBE CHOICE	WATTAGE AND LAMP OPTIONS	BALLAST OPTIONS AND VOLTAGE
	<u>STANDARD</u> <sup>(1)</sup> <u>COLORS</u> A (WHITE) B (BLACK) C (COPPER) D (DK. GREEN) E (LT. GREEN) F (BLUE) G (BRONZE) H (SILVER) I (RED) J (YELLOW) K (ORANGE) L (BROWN)  <u>SPECIALTY FINISHES</u> GS (GALV. STEEL) PC (PURE COPPER) PB (PURE BRASS) Z (CUSTOM)	<u>GLASS GLOBE</u>  4IC CLEAR GLASS  4IP PRISMATIC GLASS	MED-120 (E26 BASE 150W MAX 120V INC, CFL OR LED LAMPS.) GU24-120 (GU24 BASE 120V FOR CFL)  <u>COMPACT FLUORESCENT</u> 13CF (G24Q-1/GX24Q-1) 18CF (G24Q-2/GX24Q-2) 26CF (GX24Q-3) 32CF (GX24Q-3)  <u>PULSE START METAL HALIDE</u> 50PSMH (E26 BASE) 70PSMH (E26 BASE) 100PSMH (E26 BASE)  <u>HIGH PRESSURE SODIUM</u> 50HS (E26 BASE) 70HS (E26 BASE) 100HS (E26 BASE)	BALLAST OPTION NOT AVAILABLE FOR MED-120 OR GU24-120  BCW (CANOPY BALLAST, WALL MOUNTED, MULTI VOLTAGE 120-277) RB (REMOTE MOUNT BALLAST MULTI VOLTAGE 120-277)
<b>ORDER EXAMPLE - SELECT ITEMS FROM ABOVE COLUMNS TO BUILD CATALOG NUMBER</b>				
↓	↓	↓	↓	↓
SHWI2	F	4IP	26CF	BCW
NOTES: (1) FOR COLOR SPECIFICATIONS REFER TO COLOR CHART ON PAGE 33.				



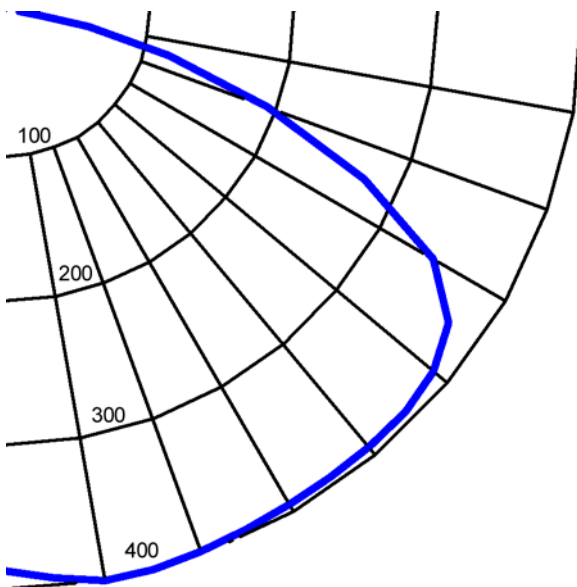
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# SHADOW SERIES WALL MOUNT - DIMENSIONS AND TECHNICAL DATA



## PHOTOMETRIC DATA

### SHI2-32CFL-4IC - 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