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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⁽²⁾. COMPACT FLUORESCENT LAMPS UP TO 32 WATTS⁽²⁾.

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
SHPI2 SHPI4 SHPI6 SHPL8 SHPC8 SHPD8 SHPD12	STANDARD (1) COLORS	LD96 (PREWIRED WITH 96" LEADS AND 3/4 HUB CORD MOUNT OPTIONS ⁽²⁾)	STANDARD COLORS	4IC CLEAR GLASS	MED-120 (E26 BASE 150W MAX 120V INC, CFL OR LED LAMPS.)	BALLAST OPTION NOT REQUIRED FOR MED-120 OR GU24-120
	A (WHITE)	CW310 (PREWIRED WITH 10' 3/C WHITE CORD.)	A (WHITE)	4IP PRISMATIC GLASS	GU24-120 (GU24 BASE 120V FOR CFL)	BCW (CANOPY BALLAST, WALL MOUNTED, MULTI VOLTAGE 120-277)
	B (BLACK)	CB310 (PREWIRED WITH 10' 3/C BLACK CORD.)	B (BLACK)		COMPACT FLUORESCENT	BCS (CANOPY BALLAST, STEM MOUNTED, MULTI VOLTAGE 120-277)
	C (COPPER)	CW510 (PREWIRED WITH 10' 5/C WHITE CORD.)	C (COPPER)		13CF (G24Q-1/GX24Q-1)	BCC ⁽²⁾ (CANOPY BALLAST, CORD MOUNTED, MULTI VOLTAGE 120-277)
	D (DK. GREEN)	CB510 (PREWIRED WITH 10' 5/C BLACK CORD.)	D (DK. GREEN)		18CF (G24Q-2/GX24Q-2)	RB (REMOTE MOUNT BALLAST MULTI VOLTAGE 120-277)
	E (LT. GREEN)	RCC CANOPY FOR CORD	E (LT. GREEN)		26CF (GX24Q-3)	PLB-120 (3) (POST LINE BALLAST 120V)
	F (BLUE)	STEM MOUNT OPTIONS	F (BLUE)		32CF (GX24Q-3)	PLB-277 (3) (POST LINE BALLAST 277V)
	G (BRONZE)	ST5012, ST5024, ST7512, ST7524, STM	G (BRONZE)		PULSE START METAL HALIDE	
	H (SILVER)	— (CUSTOM: SPECIFY LENGTH & THREAD 3/4" OR 1/2" NPT.)	H (SILVER)		50PSMH (E26 BASE)	
	I (RED)	RRC (RIGID MOUNT CANOPY.)	I (RED)		70PSMH (E26 BASE)	
	J (YELLOW)	RCA (ALIGNER MOUNT CANOPY)	J (YELLOW)		100PSMH (E26 BASE)	
	K (ORANGE)	GOOSENECK STYLE BRACKET ARMS	K (ORANGE)		HIGH PRESSURE SODIUM	
	L (BROWN)	WMG10, WMG18, WMG22, WMG23, WMG24, WMG25, WMG30, WMG32, WMG37, WMG40, WMG48, WMG56	L (BROWN)		50HS (E26 BASE)	
	GS (GALV. STEEL)	WCS (OPTIONAL GOOSENECK BRACKET CANOPY.)			70HS (E26 BASE)	
	PC (PURE COPPER)	WCD (DECORATIVE GOOSENECK BRACKET CANOPY.)			100HS (E26 BASE)	
	PB (PURE BRASS)	POLE TOP AND WALL BRACKET ARMS				
	Z (CUSTOM)	PM1, PM2, PM3, PM4, PM12, PM22, PM32, PM42, PM5, WB1, WB2, WB22				
		WBIB, WB2B (OPTIONAL WALL BOX FOR WB1, WB2 OR WB22 BRACKET.)				

ORDER EXAMPLE - SELECT ITEMS FROM ABOVE COLUMNS TO BUILD CATALOG NUMBER

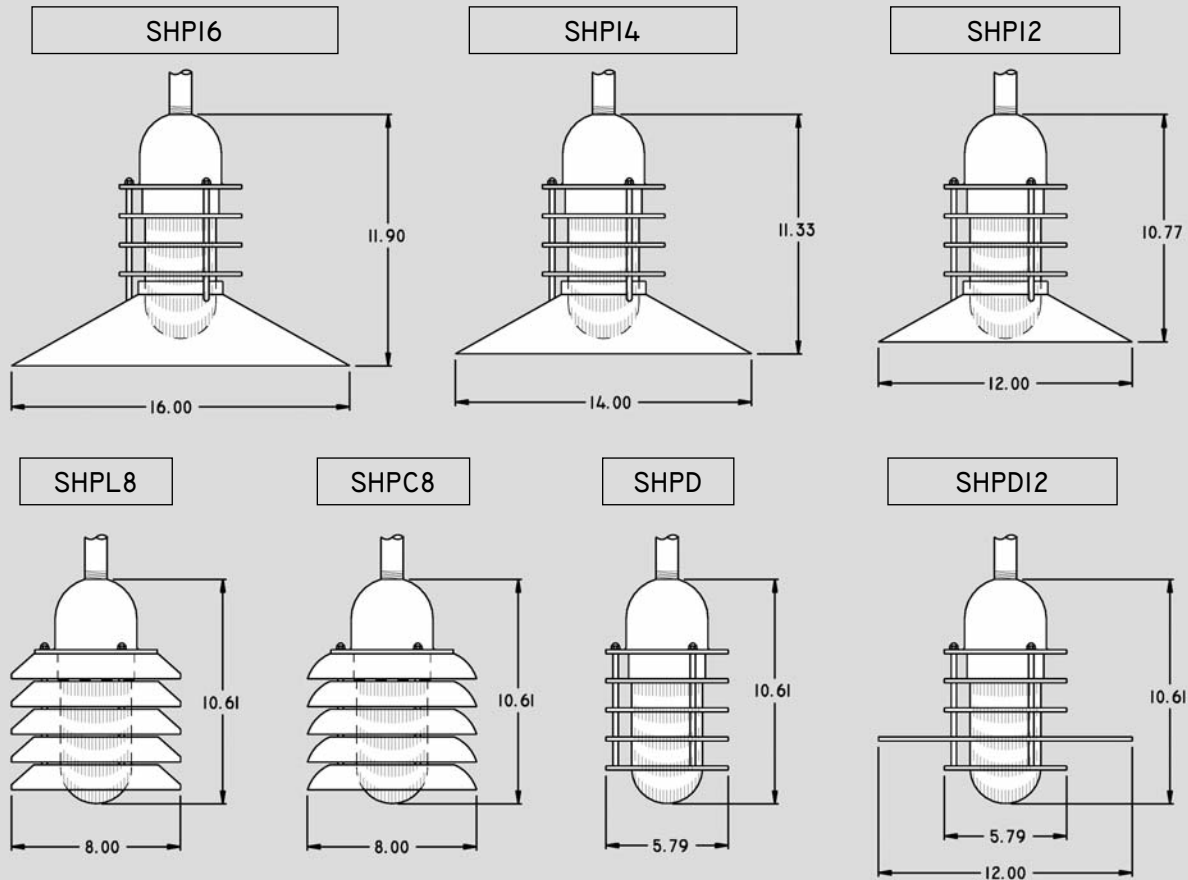
↓	↓	↓	↓	↓	↓	↓
SHPI2	B	LD96-WMG24	B	4IC	26CF	BCW

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.



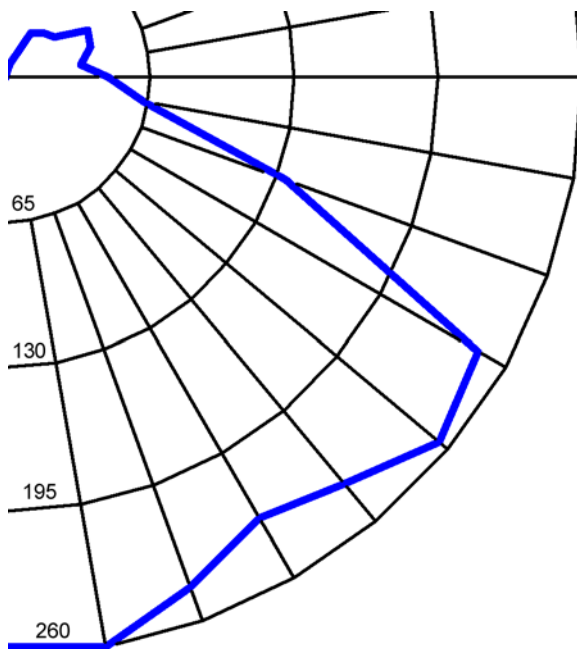
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 www.rhlightingsolutions.com ♦ Phone: 877-905-4448 (877-90-LIGHT) ♦ Fax: 877-428-3080

SHADOW SERIES PENDANT - DIMENSIONS AND TECHNICAL DATA



PHOTOMETRIC DATA

SHI2-100INC-4IP - 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