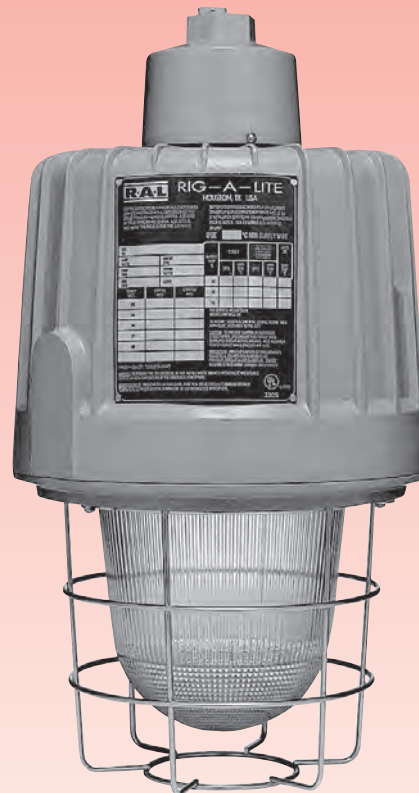


SXP SERIES

HID Lighting for Explosion Proof, Hazardous and Hostile Locations

- Class I, Division 1, Groups C & D
- Class II Divisions 1 & 2, Groups E, F & G
- Class III
- Zone 1, Groups IIA & IIB
- Marine and Wet Locations
- Paint Spray Booth
- NEMA 3, 4, 4X & 7CD
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- CUL
- IP65

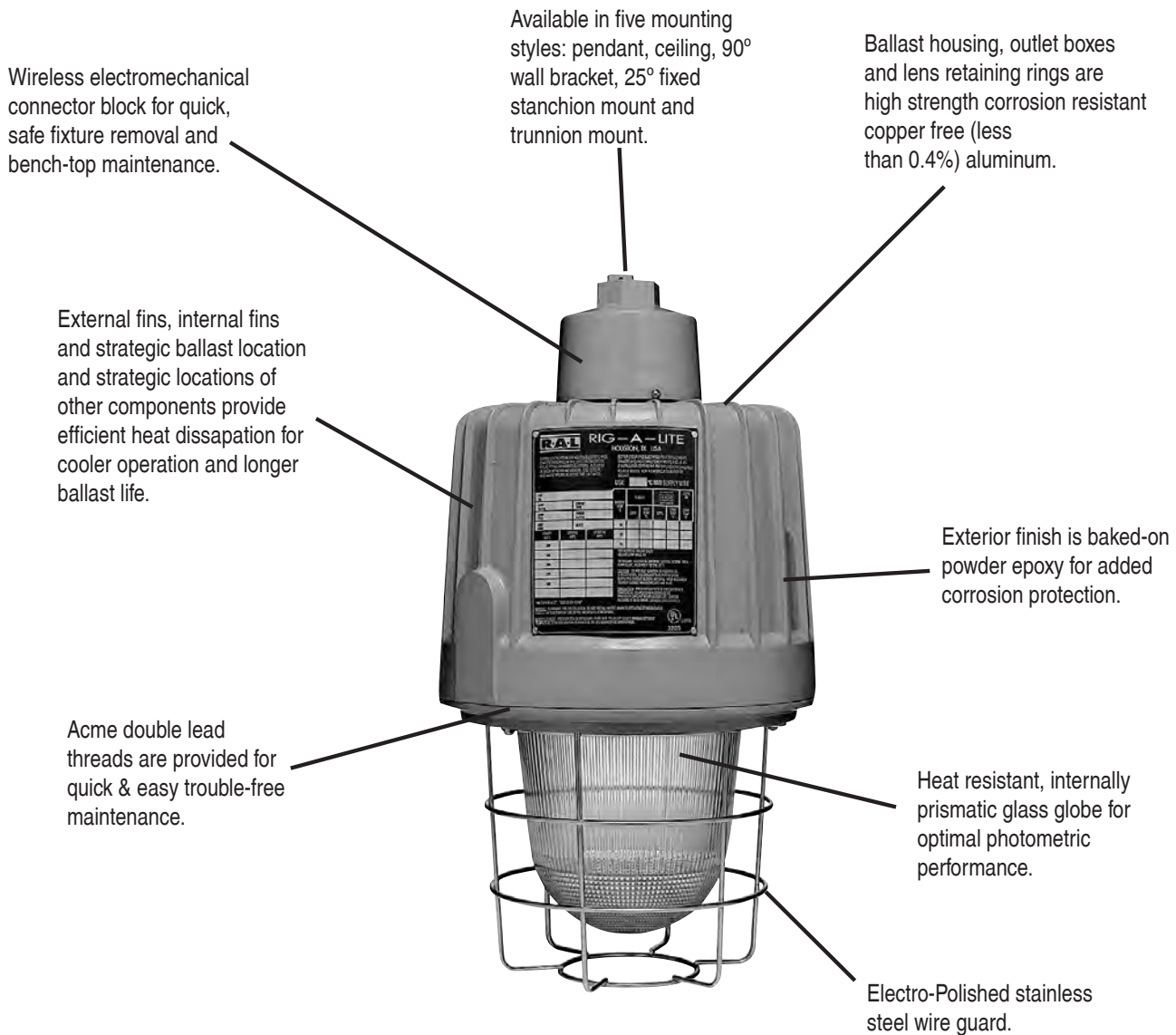


AZZ | R-A-L™
RIG-A-LITE



SXP SERIES

HID Lighting for Hazardous and Hostile Locations



- Factory sealed— external seals not necessary
- Fiberglass reinforced polymeric reflectors are available as a standard option
- Aluminum reflectors are available as a deep-dome option

HID

SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

Catalog Number Logic

SXP

①

②

③

④

⑤

⑥

⑦

1

BASIC SERIES

Class I, Divisions 1, Groups C & D
 Class II, Divisions 1 & 2 Groups E, F & G
 (excluding trunnion mount)
 Class III (excluding trunnion mount)
 CUL
 Zone 1, Groups IIA & IIB
 Marine and Wet Locations
 Suitable for Inside Paint Spray Booth*
 (100 Watt Maximum)
 NEMA 3, 4, 4X & 7CD
 UL 844 & UL 1598A
 IP65

2

LAMP CURRENT/LAMP WATTAGE

07 = 70 Watt
 10 = 100 Watt
 15 = 150 Watt
 17 = 175 Watt
 25 = 250 Watt
 32 = 320 Watt
 35 = 350 Watt
 40 = 400 Watt

3

LAMP TYPE (MOGUL BASE)¹

S = High Pressure Sodium
 (70, 100, 150, 200, 250 & 400W)
 H = Metal Halide
 (70, 100, 150, 175, 250, 320, 350 & 400W)

4

BALLAST VOLTAGE

04 = Multi-Tap
 12 = 120V 60 HZ
 20 = 208V 60 HZ
 22 = 220V 50 HZ
 24 = 240V 60 HZ
 27 = 277V 60 HZ
 34 = 347V 60 HZ
 48 = 480V 60 HZ

5

GLOBE & GUARD

GG = Globe and Guard
 G = Globe only

6

MOUNTING STYLE

P = 3/4" Pendant Mount
 P1 = 1" Pendant Mount
 C = 3/4" Ceiling Mount
 C1 = 1" Ceiling Mount
 W = 3/4" Wall Mount
 W1 = 1" Wall Mount
 S = 1-1/4" Stanchion Mount
 S1 = 1-1/2" Stanchion Mount
 T = Trunnion Mount

7

OPTIONS²

Q = Auxiliary Quartz Circuit³
 QTD = Auxiliary Quartz Circuit³
 Hot and Cold Start
 FB1 = Fuse Block^{4,5}
 FB2 = Double Fuse Block^{4,5}
 BP = Ballast Protector
 PS = Pulse Start
 (Use Only Universal Position Lamp)
 R = Instant Restrike (HPS Only)
 (Up to 150W)

¹ HID fixtures for Mogul Base lamps only.

² Consult factory for pricing.

³ Quartz option available only with vertical mount only.

• Reflectors cannot be added.
 • Quartz lamp to be 100W DC bayonet base.
 • Available with maximum 150W HPS & 250W MH lamp.

⁴ Not available with multi-tap ballast unless incoming voltage is specified. When installed, one fuse block is provided for 120, 277V and two fuse blocks are provided for 208, 240 and 480V. Fuse provided.

⁵ Fuse option not available for marine listed fixtures.

*Refer to Certification Guide to determine suitability of individual fixture.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

HID SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

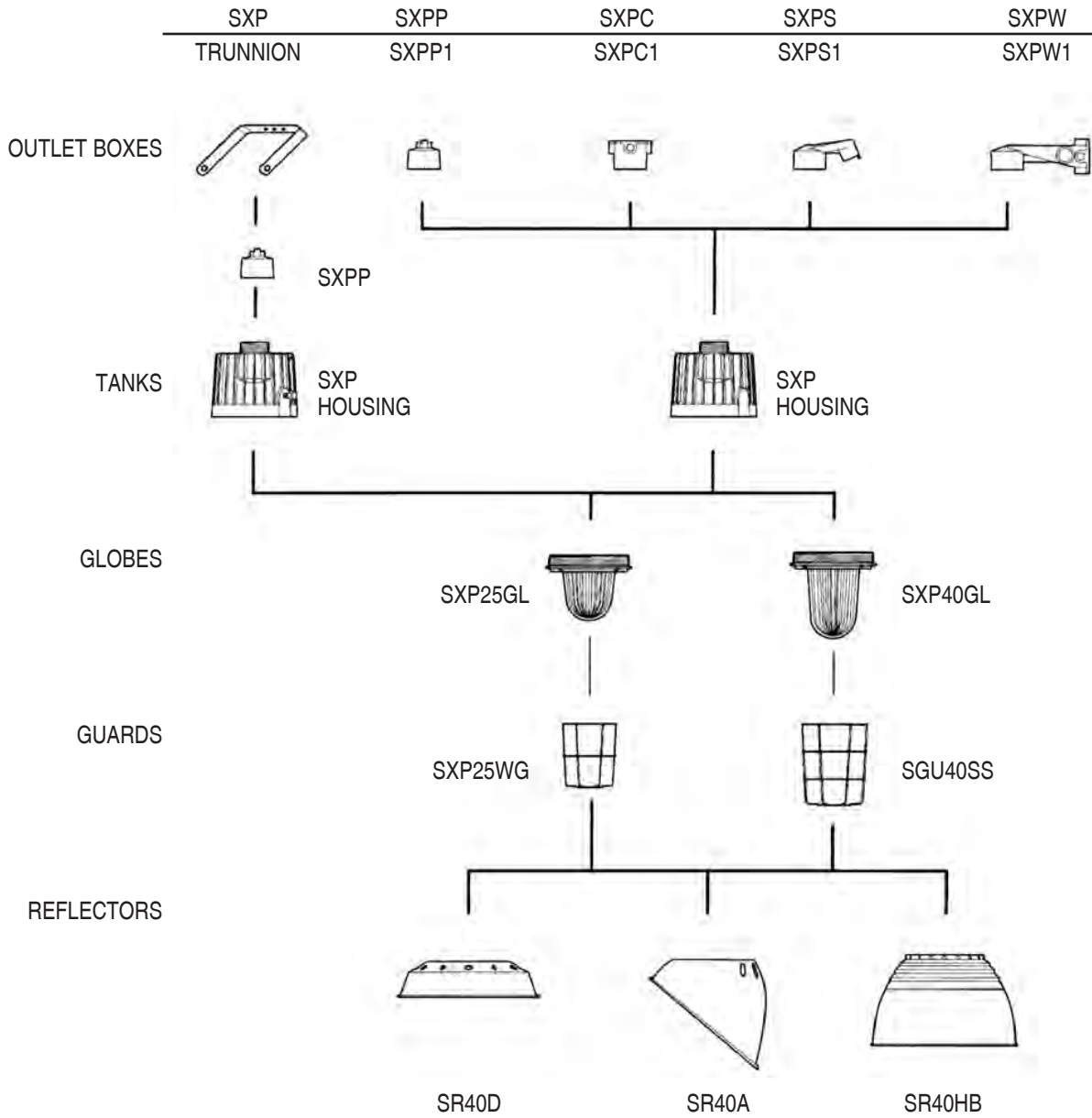
Certification Guide

MODEL	TYPE (*)	LAMP WATTS	MOUNT	AMBIENT TEMPERATURE °C	CLASS I DIVISION 1 GROUPS C & D	CLASS II DIVISION 1 GROUPS E, F & G, CLASS III	SUPPLY WIRE SUITABLE TEMPERATURE °C	UL 1598A	PAINT SPRAY BOOTH
SXP40S	HPS	400	P,C,W	40	T3C	--	90	YES	NO
SXP40S	HPS	400	S,T	40	T3A	--	90	YES	NO
SXP25S	HPS	250	P,C,W,S,T	40	T3C	--	90	YES	NO
SXP25S	HPS	250	P,C,W	55	T4	--	90	YES	NO
SXP25S	HPS	250	S,T	55	T3C	--	90	YES	NO
SXP15S	HPS	150	P,C,W,S	40	T4	T4 (E,F&G)	90	YES	NO
SXP15S	HPS	150	T	40	T4	--	90	YES	NO
SXP15S	HPS	150	P,C,W	55	T4A	--	90	YES	NO
SXP15S	HPS	150	S,T	55	T4	--	90	YES	NO
SXP15S	HPS	150	P,C,W	65	T4	--	90	YES	NO
SXP15S	HPS	150	S,T	65	T3C	--	90	YES	NO
SXP10S	HPS	100	P,C,W,S	40	T4A	T4A (E,F&G)	90	YES	YES
SXP10S	HPS	100	T	40	T4A	--	90	YES	NO
SXP10S	HPS	100	P,C,W,S,T	55	T4A	--	90	YES	NO
SXP10S	HPS	100	P,C,W,S,T	65	T4	--	90	YES	NO
SXP07S	HPS	70	P,C,W,S	40	T4A	T4A (E,F&G)	90	YES	YES
SXP07S	HPS	70	T	40	T4A	--	90	YES	NO
SXP07S	HPS	70	P,C,W,S,T	55	T4A	--	90	YES	NO
SXP07S	HPS	70	P,C,W,S,T	65	T4	--	90	YES	NO
SXP40H	PSMH	400	P,C,W,S,T	40	T3A	--	90	YES	NO
SXP35H	PSMH	350	P,C,W,S,T	40	T3A	--	90	YES	NO
SXP32H	PSMH	320	P,C,W,S,T	40	T3A	--	90	YES	NO
SXP25H	PSMH	250	P,C,W,S	40	T3C	T3 (E&F)	90	YES	NO
SXP25H	PSMH	250	T	40	T3C	--	90	YES	NO
SXP25H	PSMH	250	P,C,W,S,T	55	T3A	--	90	YES	NO
SXP17H	PSMH	175	P,C,W,S	40	T4	T3C (E,F&G)	90	YES	NO
SXP17H	PSMH	175	T	40	T4	--	90	YES	NO
SXP17H	PSMH	175	P,C,W,S,T	55	T3C	--	90	YES	NO
SXP17H	PSMH	175	P,C,W,S,T	65	T3C	--	90	YES	NO
SXP15H	PSMH	150	P,C,W,S	40	T4	T3C (E,F&G)	90	YES	NO
SXP15H	PSMH	150	T	40	T4	--	90	YES	NO
SXP15H	PSMH	150	P,C,W,S,T	55	T3C	--	90	YES	NO
SXP15H	PSMH	150	P,C,W,S,T	65	T3C	--	90	YES	NO

(*) Mogul Base

HID SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed








HID

SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

High Pressure Sodium with Guard 70-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts	ANSI Lamp Type	Conduit Size (In.)	CATALOG NUMBER			Shipping Weight (Lbs.)
				120/208/240/277V	480V 60 HZ	220V 50 HZ	
	70	S62	3/4	SXP07-S-04-GG-P	SXP07-S-48-GG-P	SXP07-S-22-GG-P	39.75
	70	S62	1	SXP07-S-04-GG-P1	SXP07-S-48-GG-P1	SXP07-S-22-GG-P1	39.75
	100	S54	3/4	SXP10-S-04-GG-P	SXP10-S-48-GG-P	SXP10-S-22-GG-P	41.50
	100	S54	1	SXP10-S-04-GG-P1	SXP10-S-48-GG-P1	SXP10-S-22-GG-P1	41.50
	150	S55	3/4	SXP15-S-04-GG-P	SXP15-S-48-GG-P	SXP15-S-22-GG-P	43.50
	150	S55	1	SXP15-S-04-GG-P1	SXP15-S-48-GG-P1	SXP15-S-22-GG-P1	43.50
	250	S50	3/4	SXP25-S-04-GG-P	SXP25-S-48-GG-P	SXP25-S-22-GG-P	49.20
	250	S50	1	SXP25-S-04-GG-P1	SXP25-S-48-GG-P1	SXP25-S-22-GG-P1	49.20
	400	S51	3/4	SXP40-S-04-GG-P	SXP40-S-48-GG-P	SXP40-S-22-GG-P	55.95
	400	S51	1	SXP40-S-04-GG-P1	SXP40-S-48-GG-P1	SXP40-S-22-GG-P1	55.95
	70	S62	3/4	SXP07-S-04-GG-C	SXP07-S-48-GG-C	SXP07-S-22-GG-C	41.60
	70	S62	1	SXP07-S-04-GG-C1	SXP07-S-48-GG-C1	SXP07-S-22-GG-C1	41.60
	100	S54	3/4	SXP10-S-04-GG-C	SXP10-S-48-GG-C	SXP10-S-22-GG-C	43.35
	100	S54	1	SXP10-S-04-GG-C1	SXP10-S-48-GG-C1	SXP10-S-22-GG-C1	43.35
	150	S55	3/4	SXP15-S-04-GG-C	SXP15-S-48-GG-C	SXP15-S-22-GG-C	45.35
	150	S55	1	SXP15-S-04-GG-C1	SXP15-S-48-GG-C1	SXP15-S-22-GG-C1	45.35
	250	S50	3/4	SXP25-S-04-GG-C	SXP25-S-48-GG-C	SXP25-S-22-GG-C	51.00
	250	S50	1	SXP25-S-04-GG-C1	SXP25-S-48-GG-C1	SXP25-S-22-GG-C1	51.00
	400	S51	3/4	SXP40-S-04-GG-C	SXP40-S-48-GG-C	SXP40-S-22-GG-C	57.80
	400	S51	1	SXP40-S-04-GG-C1	SXP40-S-48-GG-C1	SXP40-S-22-GG-C1	57.80
	70	S62	3/4	SXP07-S-04-GG-W	SXP07-S-48-GG-W	SXP07-S-22-GG-W	43.75
	70	S62	1	SXP07-S-04-GG-W1	SXP07-S-48-GG-W1	SXP07-S-22-GG-W1	43.75
	100	S54	3/4	SXP10-S-04-GG-W	SXP10-S-48-GG-W	SXP10-S-22-GG-W	45.50
	100	S54	1	SXP10-S-04-GG-W1	SXP10-S-48-GG-W1	SXP10-S-22-GG-W1	45.50
	150	S55	3/4	SXP15-S-04-GG-W	SXP15-S-48-GG-W	SXP15-S-22-GG-W	47.50
	150	S55	1	SXP15-S-04-GG-W1	SXP15-S-48-GG-W1	SXP15-S-22-GG-W1	47.50
	250	S50	3/4	SXP25-S-04-GG-W	SXP25-S-48-GG-W	SXP25-S-22-GG-W	53.20
	250	S50	1	SXP25-S-04-GG-W1	SXP25-S-48-GG-W1	SXP25-S-22-GG-W1	53.20
	400	S51	3/4	SXP40-S-04-GG-W	SXP40-S-48-GG-W	SXP40-S-22-GG-W	60.00
	400	S51	1	SXP40-S-04-GG-W1	SXP40-S-48-GG-W1	SXP40-S-22-GG-W1	60.00
	70	S62	1-1/4	SXP07-S-04-GG-S	SXP07-S-48-GG-S	SXP07-S-22-GG-S	40.75
	70	S62	1-1/2	SXP07-S-04-GG-S1	SXP07-S-48-GG-S1	SXP07-S-22-GG-S1	40.75
	100	S54	1-1/4	SXP10-S-04-GG-S	SXP10-S-48-GG-S	SXP10-S-22-GG-S	42.50
	100	S54	1-1/2	SXP10-S-04-GG-S1	SXP10-S-48-GG-S1	SXP10-S-22-GG-S1	42.50
	150	S55	1-1/4	SXP15-S-04-GG-S	SXP15-S-48-GG-S	SXP15-S-22-GG-S	44.50
	150	S55	1-1/2	SXP15-S-04-GG-S1	SXP15-S-48-GG-S1	SXP15-S-22-GG-S1	44.50
	250	S50	1-1/4	SXP25-S-04-GG-S	SXP25-S-48-GG-S	SXP25-S-22-GG-S	50.20
	250	S50	1-1/2	SXP25-S-04-GG-S1	SXP25-S-48-GG-S1	SXP25-S-22-GG-S1	50.20
	400	S51	1-1/4	SXP40-S-04-GG-S	SXP40-S-48-GG-S	SXP40-S-22-GG-S	57.00
	400	S51	1-1/2	SXP40-S-04-GG-S1	SXP40-S-48-GG-S1	SXP40-S-22-GG-S1	57.00
	70	S62	3/4	SXP07-S-04-GG-T	SXP07-S-48-GG-T	SXP07-S-22-GG-T	45.00
	100	S54	3/4	SXP10-S-04-GG-T	SXP10-S-48-GG-T	SXP10-S-22-GG-T	46.80
	150	S55	3/4	SXP15-S-04-GG-T	SXP15-S-48-GG-T	SXP15-S-22-GG-T	48.80
	250	S50	3/4	SXP25-S-04-GG-T	SXP25-S-48-GG-T	SXP25-S-22-GG-T	54.50
	400	S51	3/4	SXP40-S-04-GG-T	SXP40-S-48-GG-T	SXP40-S-22-GG-T	61.25






★ Refer to Certification Guide to determine suitability of individual fixture.

HID SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

Metal Halide with Guard 175-400 Watts

(Lamps not included)

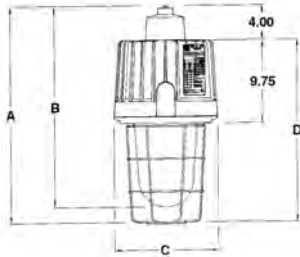
Mounting Style	Lamp Watts	ANSI Lamp Type	Conduit Size (In.)	CATALOG NUMBER			Shipping Weight (Lbs.)
				120/208/240/277V	480V 60 HZ	220V 50 HZ	
PENDANT 	175	M152	3/4	SXP17-H-04-GG-P-PS	SXP17-H-48-GG-P-PS	SXP17-H-22-GG-P-PS	42.70
	175	M152	1	SXP17-H-04-GG-P1-PS	SXP17-H-48-GG-P1-PS	SXP17-H-22-GG-P1-PS	42.70
	250	M153	3/4	SXP25-H-04-GG-P-PS	SXP25-H-48-GG-P-PS	SXP25-H-22-GG-P-PS	46.50
	250	M153	1	SXP25-H-04-GG-P1-PS	SXP25-H-48-GG-P1-PS	SXP25-H-22-GG-P1-PS	46.50
	400	M155	3/4	SXP40-H-04-GG-P-PS	SXP40-H-48-GG-P-PS	SXP40-H-22-GG-P-PS	54.20
	400	M155	1	SXP40-H-04-GG-P1-PS	SXP40-H-48-GG-P1-PS	SXP40-H-22-GG-P1-PS	54.20
CEILING 	175	M152	3/4	SXP17-H-04-GG-C-PS	SXP17-H-48-GG-C-PS	SXP17-H-22-GG-C-PS	44.50
	175	M152	1	SXP17-H-04-GG-C1-PS	SXP17-H-48-GG-C1-PS	SXP17-H-22-GG-C1-PS	44.50
	250	M153	3/4	SXP25-H-04-GG-C-PS	SXP25-H-48-GG-C-PS	SXP25-H-22-GG-C-PS	48.35
	250	M153	1	SXP25-H-04-GG-C1-PS	SXP25-H-48-GG-C1-PS	SXP25-H-22-GG-C1-PS	48.35
	400	M155	3/4	SXP40-H-04-GG-C-PS	SXP40-H-48-GG-C-PS	SXP40-H-22-GG-C-PS	56.00
	400	M155	1	SXP40-H-04-GG-C1-PS	SXP40-H-48-GG-C1-PS	SXP40-H-22-GG-C1-PS	56.00
WALL 	175	M152	3/4	SXP17-H-04-GG-W-PS	SXP17-H-48-GG-W-PS	SXP17-H-22-GG-W-PS	46.70
	175	M152	1	SXP17-H-04-GG-W1-PS	SXP17-H-48-GG-W1-PS	SXP17-H-22-GG-W1-PS	46.70
	250	M153	3/4	SXP25-H-04-GG-W-PS	SXP25-H-48-GG-W-PS	SXP25-H-22-GG-W-PS	50.50
	250	M153	1	SXP25-H-04-GG-W1-PS	SXP25-H-48-GG-W1-PS	SXP25-H-22-GG-W1-PS	50.50
	400	M155	3/4	SXP40-H-04-GG-W-PS	SXP40-H-48-GG-W-PS	SXP40-H-22-GG-W-PS	58.20
	400	M155	1	SXP40-H-04-GG-W1-PS	SXP40-H-48-GG-W1-PS	SXP40-H-22-GG-W1-PS	58.20
STANCHION★ 	175	M152	1-1/4	SXP17-H-04-GG-S-PS	SXP17-H-48-GG-S-PS	SXP17-H-22-GG-S-PS	43.70
	175	M152	1-1/2	SXP17-H-04-GG-S1-PS	SXP17-H-48-GG-S1-PS	SXP17-H-22-GG-S1-PS	43.70
	250	M153	1-1/4	SXP25-H-04-GG-S-PS	SXP25-H-48-GG-S-PS	SXP25-H-22-GG-S-PS	47.50
	250	M153	1-1/2	SXP25-H-04-GG-S1-PS	SXP25-H-48-GG-S1-PS	SXP25-H-22-GG-S1-PS	47.50
	400	M155	1-1/4	SXP40-H-04-GG-S-PS	SXP40-H-48-GG-S-PS	SXP40-H-22-GG-S-PS	55.20
	400	M155	1-1/2	SXP40-H-04-GG-S1-PS	SXP40-H-48-GG-S1-PS	SXP40-H-22-GG-S1-PS	55.20
TRUNNION★ 	175	M152	3/4	SXP17-H-04-GG-T-PS	SXP17-H-48-GG-T-PS	SXP17-H-22-GG-T-PS	48.00
	250	M153	3/4	SXP25-H-04-GG-T-PS	SXP25-H-48-GG-T-PS	SXP25-H-22-GG-T-PS	51.80
	400	M155	3/4	SXP40-H-04-GG-T-PS	SXP40-H-48-GG-T-PS	SXP40-H-22-GG-T-PS	59.50

★ Refer to Certification Guide to determine suitability of individual fixture.

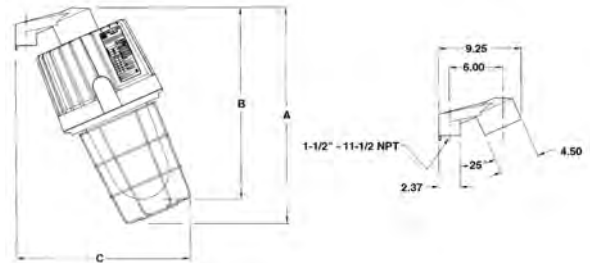
HID SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

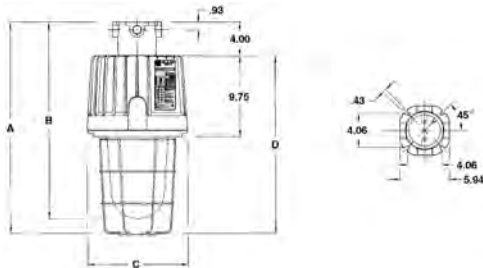
SXP Fixture Dimensions (inches)



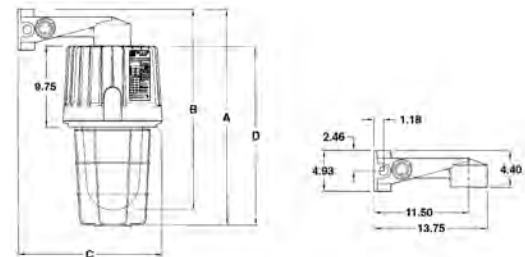
MOUNTING DIMENSIONS	PENDANT MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH	22.00	20.81	12.06	17.93
250 & 400W HPS 400W MH	25.50	23.75	12.06	21.43



MOUNTING DIMENSIONS	STANCHION MOUNT		
	A	B	C
70-150W HPS 175 & 250W MH	21.00	18.75	18.18
250 & 400W HPS 400W MH	24.37	21.62	19.43

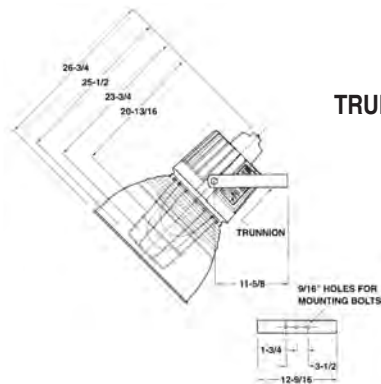
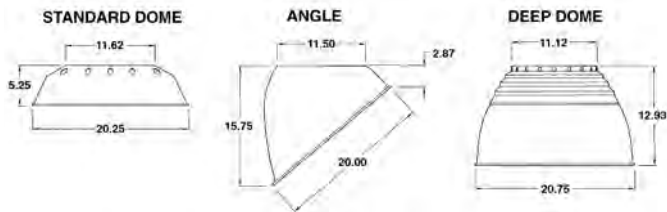


MOUNTING DIMENSIONS	CEILING MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH	22.00	20.81	12.06	17.93
250 & 400W HPS 400W MH	25.50	23.75	12.06	21.43



MOUNTING DIMENSIONS	WALL MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH	22.31	21.12	17.50	17.87
250 & 400W HPS 400W MH	25.87	24.00	17.50	21.43

REFLECTORS



TRUNNION MOUNT

HID SXP Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

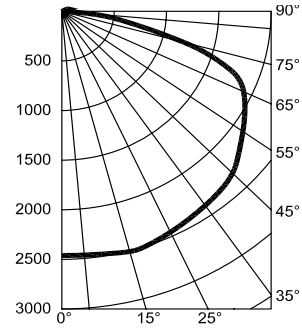
Coefficients of Utilization SXP17-HD-XX

% Effective Ceiling Cavity Reflectance rcc	80			50			10		
	50	30	10	50	30	10	50	30	10
% Wall Reflectance rw	50	30	10	50	30	10	50	30	10
Room Cavity Ratio RCR	Effective Floor Cavity Reflectance 20%								
0	.92	.92	.92	.86	.86	.86	.78	.78	.78
1	.79	.75	.71	.73	.70	.67	.66	.65	.63
2	.67	.61	.56	.62	.57	.53	.57	.53	.50
3	.57	.50	.45	.53	.48	.43	.49	.45	.41
4	.50	.42	.37	.47	.40	.36	.43	.38	.34
5	.44	.36	.31	.41	.35	.30	.38	.33	.29
6	.39	.32	.26	.37	.30	.26	.34	.29	.25
7	.35	.28	.23	.33	.27	.22	.31	.26	.22
8	.32	.25	.20	.30	.24	.20	.28	.23	.19
9	.29	.22	.18	.28	.22	.18	.26	.21	.17
10	.27	.20	.16	.25	.20	.16	.24	.19	.15

Candlepower Distribution

Deg.	Parl.
5	2466
15	2507
25	2456
35	2389
45	2307
55	2112
65	1917
75	1210
85	251
90	56

Photometric Data



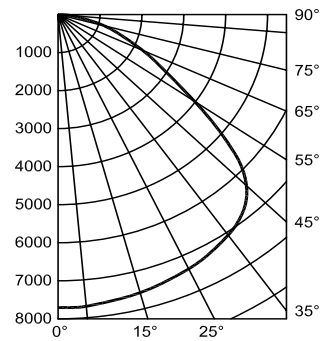
Coefficients of Utilization SXP40-H-HB

% Effective Ceiling Cavity Reflectance rcc	80			50			10		
	50	30	10	50	30	10	50	30	10
% Wall Reflectance rw	50	30	10	50	30	10	50	30	10
Room Cavity Ratio RCR	Effective Floor Cavity Reflectance 20%								
0	.92	.92	.92	.84	.84	.84	.75	.75	.75
1	.74	.69	.65	.68	.64	.61	.60	.58	.55
2	.62	.55	.49	.57	.51	.46	.50	.46	.43
3	.53	.45	.39	.48	.42	.37	.43	.38	.34
4	.46	.38	.32	.42	.35	.30	.37	.32	.28
5	.40	.32	.26	.37	.30	.25	.33	.28	.24
6	.36	.28	.22	.33	.26	.22	.30	.24	.20
7	.32	.25	.19	.30	.23	.19	.27	.22	.18
8	.29	.22	.17	.27	.21	.16	.24	.19	.16
9	.27	.20	.15	.25	.19	.15	.22	.18	.14
10	.25	.18	.13	.23	.17	.13	.21	.16	.12

Candlepower Distribution

Deg.	Parl.
5	5077
15	4943
25	4824
35	4855
45	4872
55	4681
65	4444
75	3981
85	2561
90	1503





Photometric Data






HID SXP Series



Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

Components and Accessories

Outlet Boxes	Description	Hub Size (In.)	Catalog Number	Shipping Weight (Lbs.)
	Pendant	3/4 1	SXPP SXPP1	2.15 2.15
	Ceiling	3/4 1	SXPC SXPC1	4.0 4.0
	Wall	3/4 1	SXPW SXPW1	6.20 6.20
	Stanchion	1-1/4 1-1/2	SXPS SXPS1	3.20 3.20

Reflectors	Description	Catalog Number	Shipping Weight (Lbs.)
	Standard Dome Reflector Fiberglass Filled Polymeric	SR40D	3.00
	30° Angle Reflector Fiberglass Filled Polymeric	SR40A	4.50
	High Bay Aluminum Reflector with Baked on White Enamel	SR40HB	5.00

Globes and Guards	Description	Catalog Number	Shipping Weight (Lbs.)
	Prismatic Glass Globe Assembly for 70-150W HPS, 175-250W MH	SXP25GL	6.50
	Prismatic Glass Globe Assembly for 250-400W HPS and 400W MH	SXP40GL	9.40
	Stainless Steel Wire Guard for 70-150W HPS, 175-250W MH	SXP25WG	1.50
	Stainless Steel Wire Guard for 250-400W HPS, 400W MH	SGU40SS	2.25

Connector Blocks and Sockets	Description	Catalog Number	Shipping Weight (Lbs.)
	Replacement Female Connector Block (for Outlet Boxes 70-400W)	26641	1.00
	Replacement Socket 70-400W	70043	1.50

HID

SXP Floodlight Series

Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

Catalog Number Logic

SXP-15-S-04-GG-T-XX

① ② ③ ④ ⑤ ⑥ ⑦

① BASIC SERIES
Class I, Divisions 1, Groups C & D
Class II, Divisions 1 & 2 Groups E, F & G
(excluding trunnion mount)
Class III (excluding trunnion mount)
CUL
Zone 1, Groups IIA & IIB
Marine and Wet Locations
Suitable for Inside Paint Spray Booth*
(100 Watt Maximum)
NEMA 3, 4, 4X & 7CD
UL 844 & UL 1598A
IP65

② LAMP CURRENT/LAMP WATTAGE
07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
32 = 320 Watt
35 = 350 Watt
40 = 400 Watt

③ LAMP TYPE (MOGUL BASE)¹
S = High Pressure Sodium
(70,100,150, 200, 250 & 400W)
H = Metal Halide
(70,100,150,175, 250, 320, 350 & 400W)

④ BALLAST VOLTAGE
04 = Multi-Tap
12 = 120V 60 HZ
20 = 208V 60 HZ
22 = 220V 50 HZ
24 = 240V 60 HZ
27 = 277V 60 HZ
34 = 347V 60 HZ
48 = 480V 60 HZ

⑤ GLOBE & GUARD
GG = Globe and Guard
G = Globe only

⑥ MOUNTING STYLE
T = Trunnion Mount

⑦ OPTIONS²
Q = Auxiliary Quartz Circuit³
QTD = Auxiliary Quartz Circuit³
Hot and Cold Start
FB = Fuse Block^{4,5}
BP = Ballast Protector
PS = Pulse Start
(Use Only Universal Position Lamp)
R = Instant Restrike (HPS Only)
(Up to 150W)

¹ HID fixtures for Mogul Base lamps only.

² Consult factory for pricing.

³ Quartz option available only with vertical mount only.

- Reflectors cannot be added.
- Quartz lamp to be 100W DC bayonet base.
- Available with maximum 150W HPS & 250W MH lamp.

⁴ Not available with multi-tap ballast unless incoming voltage is specified. When installed, one fuse block is provided for 120, 277V and two fuse blocks are provided for 208, 240 and 480V. Fuse not included.

⁵ Fuse option not available for marine listed fixtures.

HID

SXP Floodlight Series

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Certification Guide

MODEL	TYPE (*)	LAMP WATTS	MOUNT	AMBIENT TEMPERATURE °C	CLASS I DIVISION 1 GROUPS C & D	SUPPLY WIRE SUITABLE TEMPERATURE °C	UL 1598A
SXP40S	HPS	400	T	40	T3A	90	YES
SXP25S	HPS	250	T	40	T3C	90	YES
SXP25S	HPS	250	T	55	T3C	90	YES
SXP15S	HPS	150	T	40	T4	90	YES
SXP15S	HPS	150	T	55	T4	90	YES
SXP15S	HPS	150	T	65	T3C	90	YES
SXP10S	HPS	100	T	40	T4A	90	YES
SXP10S	HPS	100	T	55	T4A	90	YES
SXP10S	HPS	100	T	65	T4	90	YES
SXP07S	HPS	70	T	40	T4A	90	YES
SXP07S	HPS	70	T	55	T4A	90	YES
SXP07S	HPS	70	T	65	T4	90	YES
SXP40H	PSMH	400	T	40	T3A	90	YES
SXP35H	PSMH	350	T	40	T3A	90	YES
SXP32H	PSMH	320	T	40	T3A	90	YES
SXP25H	PSMH	250	T	40	T3C	90	YES
SXP25H	PSMH	250	T	55	T3A	90	YES
SXP17H	PSMH	175	T	40	T4	90	YES
SXP17H	PSMH	175	T	55	T3C	90	YES
SXP17H	PSMH	175	T	65	T3C	90	YES
SXP15H	PSMH	150	T	40	T4	90	YES
SXP15H	PSMH	150	T	55	T3C	90	YES
SXP15H	PSMH	150	T	65	T3C	90	YES



(*) Mogul Base

HID

SXP Floodlight Series

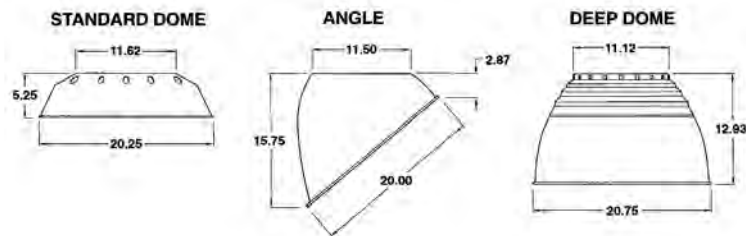
Explosion Proof • UL 844 & 1598A • CUL • Marine Outside Type • Factory Sealed

(Lamps not included)

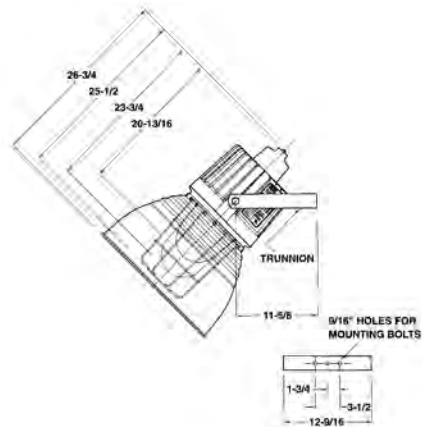
Lamp Type	Lamp Watts	ANSI Lamp Type	Conduit Size (In.)	CATALOG NUMBER			Shipping Weight (Lbs.)
				120/208/240/277	480V 60 HZ	220 50 HZ	
 <p>HIGH PRESSURE SODIUM</p>	70	S62	3/4	SXP07-S-04-GG-T	SXP07-S-48-GG-T	SXP07-S-22-GG-T	45.00
	100	S54	3/4	SXP10-S-04-GG-T	SXP10-S-48-GG-T	SXP10-S-22-GG-T	46.80
	150	S55	3/4	SXP15-S-04-GG-T	SXP15-S-48-GG-T	SXP15-S-22-GG-T	48.80
	250	S50	3/4	SXP25-S-04-GG-T	SXP25-S-48-GG-T	SXP25-S-22-GG-T	54.50
	400	S51	3/4	SXP40-S-04-GG-T	SXP40-S-48-GG-T	SXP40-S-22-GG-T	61.25
 <p>METAL HALIDE</p>	175	M152	3/4	SXP17-H-04-GG-T-PS	SXP17-H-48-GG-T-PS	SXP17-H-22-GG-T-PS	48.00
	250	M153	3/4	SXP25-H-04-GG-T-PS	SXP25-H-48-GG-T-PS	SXP25-H-22-GG-T-PS	51.80
	400	M155	3/4	SXP40-H-04-GG-T-PS	SXP40-H-48-GG-T-PS	SXP40-H-22-GG-T-PS	59.50

SXP Floodlight Fixture Dimensions (inches)

REFLECTORS



TRUNNION MOUNT







HID




SXP Floodlight Series



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