

# SXP Series

HID lighting for explosion proof, hazardous and hostile locations

**RIG-A-LITE™**  
An Avail Infrastructure Solutions Company



## Classifications

- 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
- Buy American Act (BAA) Compliant



[availinfra.com/rig-a-lite](http://availinfra.com/rig-a-lite)

8500 Hansen Road,  
Houston, TX 77075  
(713) 943-0340

# SXP Series

## HID lighting for explosion proof, hazardous and hostile locations

### Key Features

- 1 Wireless electromechanical connector block for quick, safe fixture removal and bench-top maintenance
- 2 Available in five mounting styles: pendant, ceiling, 90° wall bracket, 25° fixed stanchion mount and trunnion mount
- 3 Ballast housing, outlet boxes and lens retaining rings are high strength corrosion resistant copper free (less than 0.4%) aluminum
- 4 Exterior finish is baked-on powder epoxy for added corrosion protection
- 5 Heat resistant, internally prismatic glass globe for optimal photometric performance
- 6 Electro-polished stainless steel wire guard
- 7 Acme double lead threads are provided for quick & easy trouble-free maintenance
- 8 External fins, internal fins, strategic ballast location, and strategic locations of other components provide efficient heat dissipation for cooler operation and longer ballast life



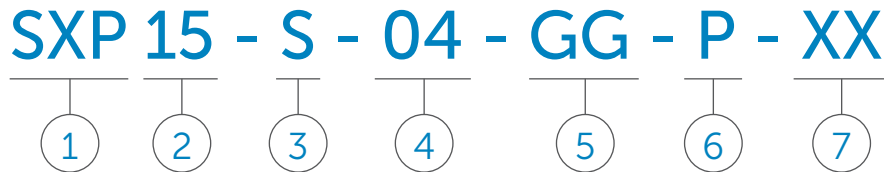
### Additional Features

- 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

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## Catalog Number Logic



### 1

#### BASIC SERIES

Class I, Divisions 1, Groups C & D  
Class II, Divisions 1 & 2 Groups E, F & G  
Class III  
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)<sup>1</sup>

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

#### OPTIONS<sup>2</sup>

Q = Auxiliary Quartz Circuit<sup>3</sup>  
QTD = Auxiliary Quartz Circuit<sup>3</sup>  
Hot and Cold Start  
FB = Fuse Block<sup>4,5</sup>  
BP = Ballast Protector  
PS = Pulse Start  
(Use Only Universal  
Position Lamp)  
R = Instant Restrike (HPS Only)  
(Up to 150W)

<sup>1</sup> HID fixtures for Mogul Base lamps only.

<sup>2</sup> Consult factory for pricing.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

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## HID lighting for explosion proof, hazardous and hostile locations

### Certification Guide

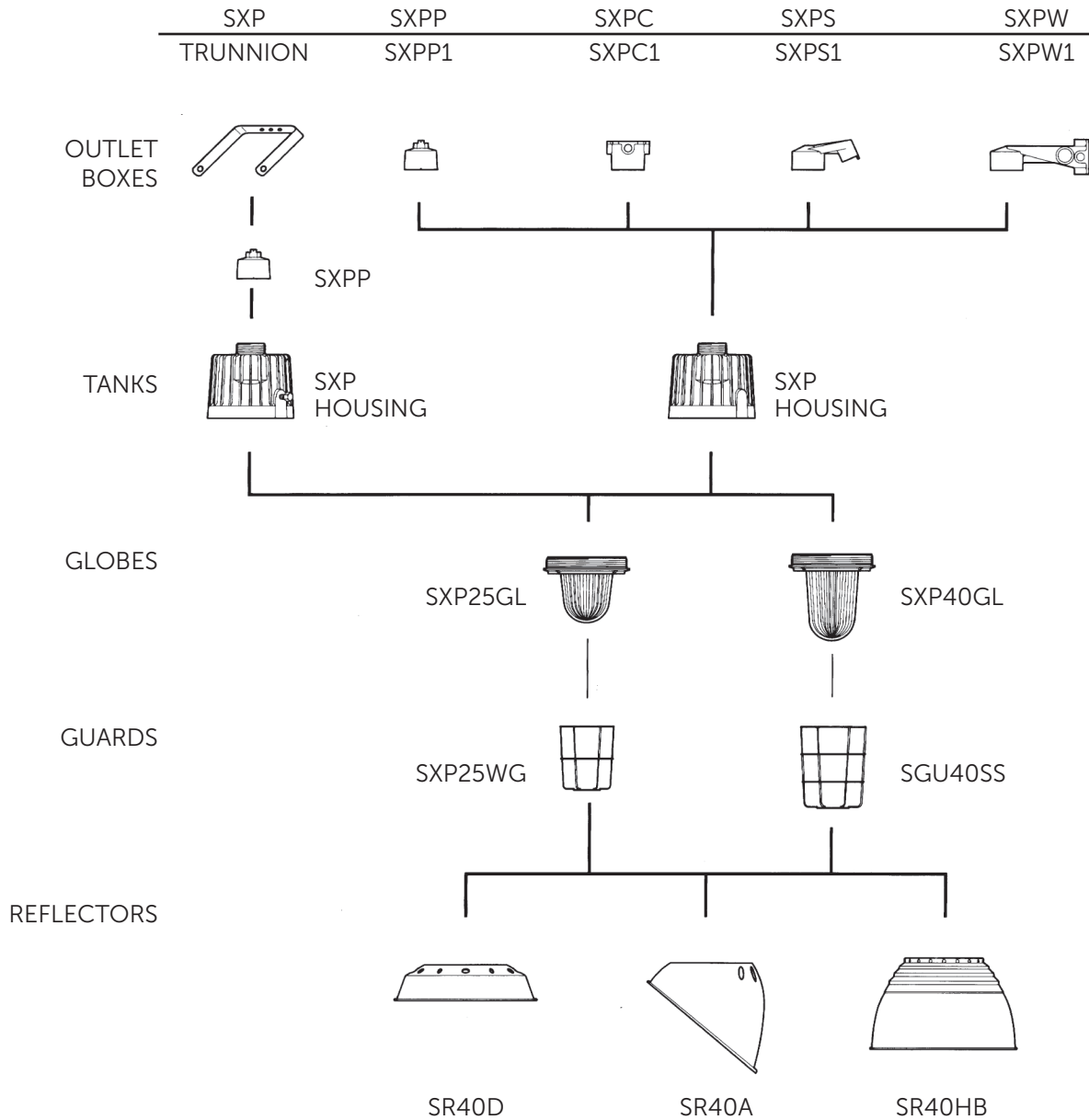
Model	Type (*)	Lamp Watts	Mount	Ambient Temperature °C	Class I, Division 1, Groups C & D	Class II, Division 1, Groups E, F, & G Class III	Supply Wire Suitable Temperature, °C	UL 1598A	Paint Spray Booth
SXP40S	HPS	400	P,C,W	40	T3C	–	90	Yes	No
	HPS	400	S,T	40	T3A	–	90	Yes	No
SXP25S	HPS	250	P,C,W,S,T	40	T3C	–	90	Yes	No
	HPS	250	P,C,W	55	T4	–	90	Yes	No
	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
	HPS	150	T	40	T4	–	90	Yes	No
	HPS	150	P,C,W	55	T4A	–	90	Yes	No
	HPS	150	S,T	55	T4	–	90	Yes	No
	HPS	150	P,C,W	65	T4	–	90	Yes	No
	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
	HPS	100	T	40	T4A	–	90	Yes	No
	HPS	100	P,C,W,S,T	55	T4A	–	90	Yes	No
	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
	HPS	70	T	40	T4A	–	90	Yes	No
	HPS	70	P,C,W,S,T	55	T4A	–	90	Yes	No
	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
	PSMH	250	T	40	T3C	–	90	Yes	No
	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
	PSMH	175	T	40	T4	–	90	Yes	No
	PSMH	175	P,C,W,S,T	55	T3C	–	90	Yes	No
	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
	PSMH	150	T	40	T4	–	90	Yes	No
	PSMH	150	P,C,W,S,T	55	T3C	–	90	Yes	No
	PSMH	150	P,C,W,S,T	65	T3C	–	90	Yes	No

(\*) Mogul Base

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## Configurations








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## 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	
 <p><b>PENDANT</b></p>	70	S62	3/4	SXP07-S-04-GG-P	SXP07-S-48-GG-P	SXP07-S-22-GG-P	39.50
	70	S62	1	SXP07-S-04-GG-P1	SXP07-S-48-GG-P1	SXP07-S-22-GG-P1	39.50
	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	
 <p><b>CEILING</b></p>	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	45.39
	150	S55	1	SXP15-S-04-GG-C1	SXP15-S-48-GG-C1	SXP15-S-22-GG-C1	45.39
	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	
 <p><b>WALL</b></p>	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	
 <p><b>STANCHION*</b></p>	70	S62	1-1/4	SXP07-S-04-GG-S	SXP07-S-48-GG-S	SXP07-S-22-GG-S	40.70
	70	S62	1-1/2	SXP07-S-04-GG-S1	SXP07-S-48-GG-S1	SXP07-S-22-GG-S1	40.70
	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	
 <p><b>TRUNNION*</b></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






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

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## HID lighting for explosion proof, hazardous and hostile locations

### Metal Halide with Guard 175-400 Watts

(Lamps not included)

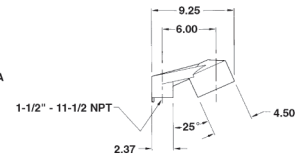
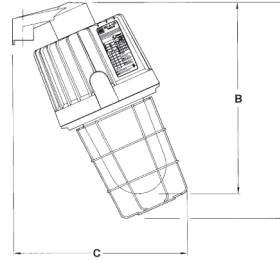
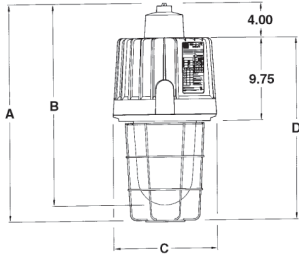
Mounting Style	Lamp Watts	ANSI Lamp Type	Conduit Size (in.)	Catalog Number			Shipping Weight (lbs)
				120/208/240/277V	480V 60 HZ	220V 50 HZ	
<b>PENDANT</b> 	175	M152	3/4	SXP17-H-04-GG-P-PS	SXP17-H-48-GG-P-PS	SXP17-H-22-GG-P-PS	42.70
	175	M152	1	SXP17-H-04-GG-P1-PS	SXP17-H-48-GG-P1-PS	SXP17-H-22-GG-P1-PS	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
<b>CEILING</b> 	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	48.535
	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
<b>WALL</b> 	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
<b>STANCHION*</b> 	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
<b>TRUNNION*</b> 	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	58.50

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

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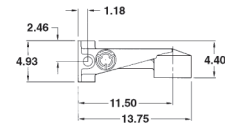
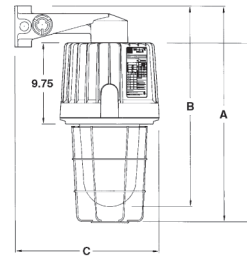
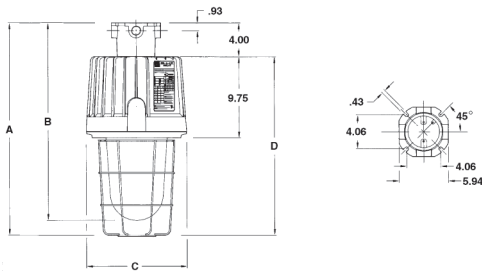
HID lighting for explosion proof, hazardous and hostile locations

## 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

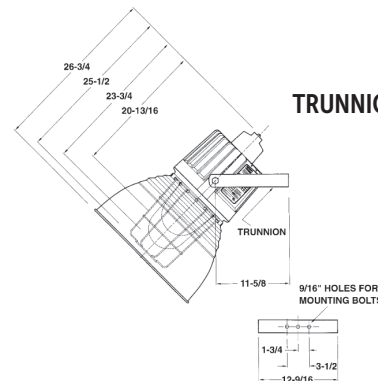
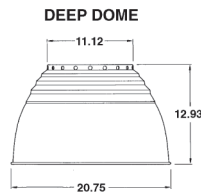
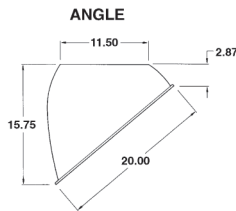
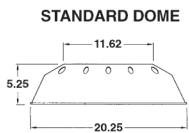
Mounting Dimensions	Stanchion Mount		
	A	B	C
70-150W HPS 175 & 250W MH	21.00	18.75	18.18
250 & 400W HPS 400W MH	24.37	21.62	19.43



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

# SXP Series

## HID lighting for explosion proof, hazardous and hostile locations

### 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

#### 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

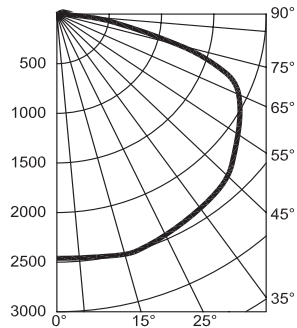
### Candlepower Distribution

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

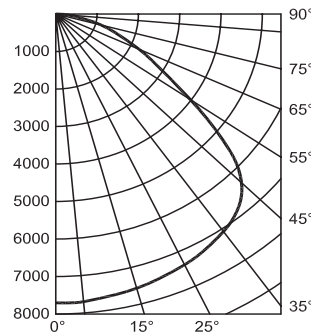
### Candlepower Distribution

Deg.	Norm
5	5077
15	4943
25	4824
35	4855
45	4872
55	4681
65	4444
75	3881
85	2561
90	1503

### Photometric Data







### Photometric Data



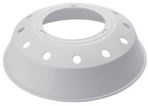


# SXP Series



HID lighting for explosion proof, hazardous and hostile locations

## Components and Accessories

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

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

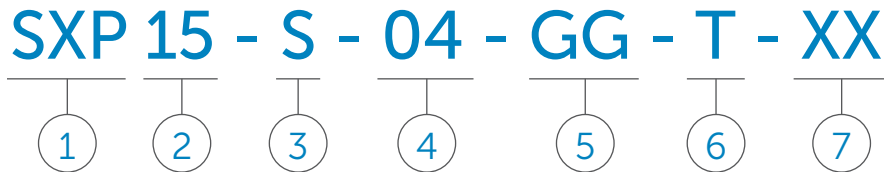
Reflectors	Description	Catalog Number	Shipping Weight (lbs.)
	Standard Dome Reflector Fiberglass Filled Polymeric	<b>SR40D</b>	3.00
	30° Angle Reflector Fiberglass Filled Polymeric	<b>SR40A</b>	4.50
	High Bay Aluminum Reflector with Baked on White Enamel	<b>SR40HB</b>	5.00

Connector Blocks and Sockets	Description	Catalog Number	Shipping Weight (lbs.)
	Replacement Female Connector Block (for outlet boxes 70-400 W)	<b>26641</b>	1.00
	Replacement Socket 70-400 W	<b>70043</b>	1.50

# SXP Floodlight Series

HID lighting for explosion proof, hazardous and hostile locations

## Catalog Number Logic



### 1

#### BASIC SERIES

Class I, Divisions 1, Groups C & D  
Class II, Divisions 1 & 2 Groups E, F & G  
Class III  
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)<sup>1</sup>

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 60HZ  
20 = 208V 60HZ  
22 = 220V 50HZ  
24 = 240V 60HZ  
27 = 277V 60HZ  
34 = 347V 60HZ  
48 = 480V 60HZ

### 5

#### GLOBE & GUARD

GG = Globe and Guard  
G = Globe only

### 6

#### MOUNTING STYLE

T = Trunnion Mount

### 7

#### OPTIONS<sup>2</sup>

Q = Auxiliary Quartz Circuit<sup>3</sup>  
QTD = Auxiliary Quartz Circuit<sup>3</sup>  
Hot and Cold Start  
FB = Fuse Block<sup>4,5</sup>  
BP = Ballast Protector  
PS = Pulse Start  
(Use Only Universal  
Position Lamp)  
R = Instant Restrike (HPS Only)  
(Up to 150W)

<sup>1</sup>HID fixtures for Mogul Base lamps only.

<sup>2</sup>Consult factory for pricing.

<sup>3</sup>Quartz option available with vertical mount only.

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

<sup>4</sup>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.

<sup>5</sup>Fuse option not available for marine listed fixtures.

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

# SXP Floodlight Series

HID lighting for explosion proof, hazardous and hostile locations

## 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
	HPS	250	T	55	T3C	90	Yes
SXP15S	HPS	150	T	40	T4	90	Yes
	HPS	150	T	55	T4	90	Yes
	HPS	150	T	65	T3C	90	Yes
SXP10S	HPS	100	T	40	T4A	90	Yes
	HPS	100	T	55	T4A	90	Yes
	HPS	100	T	65	T4	90	Yes
SXP07S	HPS	70	T	40	T4A	90	Yes
	HPS	70	T	55	T4A	90	Yes
	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
	PSMH	250	T	55	T3A	90	Yes
SXP17H	PSMH	175	T	40	T4	90	Yes
	PSMH	175	T	55	T3C	90	Yes
	PSMH	175	T	65	T3C	90	Yes
SXP15H	PSMH	150	T	40	T4	90	Yes
	PSMH	150	T	55	T3C	90	Yes
	PSMH	150	T	65	T3C	90	Yes



(\*) Mogul Base

# SXP Floodlight Series

HID lighting for explosion proof, hazardous and hostile locations

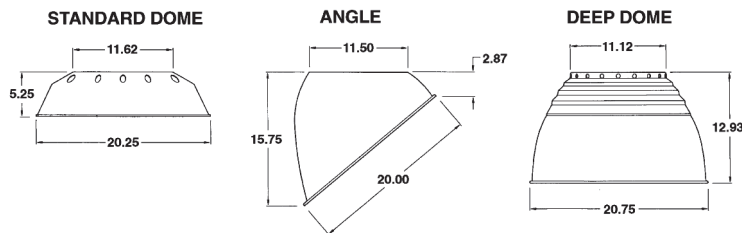
## Floodlight Series

(Lamps included)

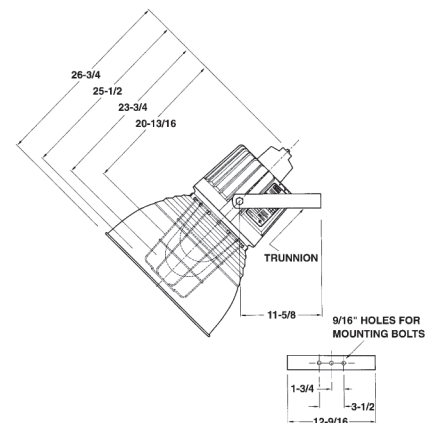
Lamp Type	Lamp Watts	ANSI Lamp Base	Conduit Size (In.)	Catalog Number			Shipping Weight (lbs)
				120/208/240/277	480V 60 HZ	220V 50 HZ	
 <p><b>HIGH PRESSURE SODIUM</b></p>	70	S62	3/4	SXP07-S-04-GG-T	SXP07-S-48-GG-T	SXP07-S-22-GG-T	45.00
	100	S54	3/4	SXP10-S-04-GG-T	SXP10-S-48-GG-T	SXP10-S-22-GG-T	46.80
	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><b>METAL HALIDE</b></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



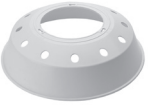


# SXP Floodlight Series



HID lighting for explosion proof, hazardous and hostile locations

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An Avail Infrastructure Solutions Company

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8500 Hansen Road,  
Houston, TX 77075  
(713) 943-0340