SXPJ Series

HID lighting for explosion proof, hazardous and hostile locations

RIG·A·LITE™
An Avail Infrastructure Solutions Company

Classifications

- Class I, Division 1, Group C & D
- Class II, Division 1, Groups E, F & G
- Class III
- Zone 1, Groups IIA & IIB
- Factory Sealed
- NEMA 4X, IP66
- UL 844 & UL 1598A
- CUL
- Buy American Act (BAA) Compliant

BAA BUY AMERICAN ACT COMPLIANT

availinfra.com/rig-a-lite

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

SXPJ 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° 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 External fins, internal fins and strategic location of ballast and other components provide efficient heat dissapation for cooler operation and longer ballast life

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

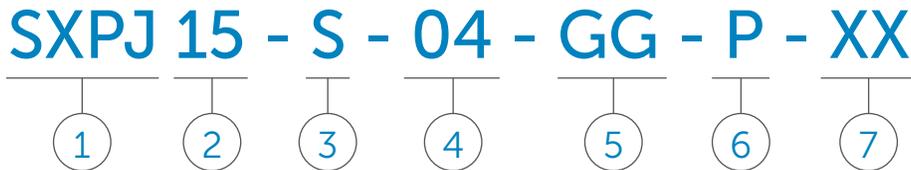**8** Exterior finish is baked-on powder epoxy for added corrosion protection

Additional Features

- Factory sealed— external seals not necessary
- Fiberglass reinforced polymeric and aluminum reflectors are available as accessories

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SXPJ Series
HID lighting for explosion proof, hazardous and hostile locations

Catalog Number Logic

SXPJ 15 - S - 04 - GG - P - XX

① ② ③ ④ ⑤ ⑥ ⑦

1

BASIC SERIES
Class I, Division 1, Groups C & D
Class II, Division 1, Groups E, F & G*
Class III
Class I, Zone 1, Groups IIA & IIB
Factory Sealed
UL1598, UL1598A, & UL844
CUL
NEMA Type 4X, IP66

2

LAMP CURRENT/LAMP WATTAGE
26 = 26 Watt
32 = 32 Watt
42 = 42 Watt
50 = 50 Watt
52 = 52 Watt
64 = 64 Watt
07 = 70 Watt
84 = 84 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt

3

LAMP TYPE
H = Metal Halide (Medium Base)
    (50, 70, 100, 150 & 175 Watt)
S = High Pressure Sodium
    (Medium Base)
    (50, 70, 100 & 150 Watt)
F = Compact Fluorescent
    (26, 32, 42, 52, 64 & 84 Watt)

4

BALLAST VOLTAGE
04 = 120/208/240/277V 60HZ
22 = 220V/240V 50HZ
48 = 480V 60HZ
U = 120 thru 277V 50/60HZ
    (compact fluorescent)

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[1]
FB1 = Single Fuse Block[2,3]
FB2 = Double Fuse Block[2,3]
EM = Emergency Battery Backup
    w/ AC Ballast (CFL Only)[4]
EMO = Emergency Only Battery
    Backup w/o AC Ballast
    (CFL Only)[4]
PS = Pulse Start (for 150 & 175W
    MH Lamps)
BP = Ballast Protector
EB = Eye Bolt

** Trunnion mount not approved for use in
  Class II environments*

[1] Consult factory for pricing.

*[2] Not available with multi-tap ballast unless voltage is
  specified. When installed, one fuse block is
  provided for 120,277V and two fuse blocks are
  provided for 208, 220, 240 & 480V. Fuse not
  included.*

[3] Fuse option not available for marine listed fixtures.

[4] For non-switched circuits only.

*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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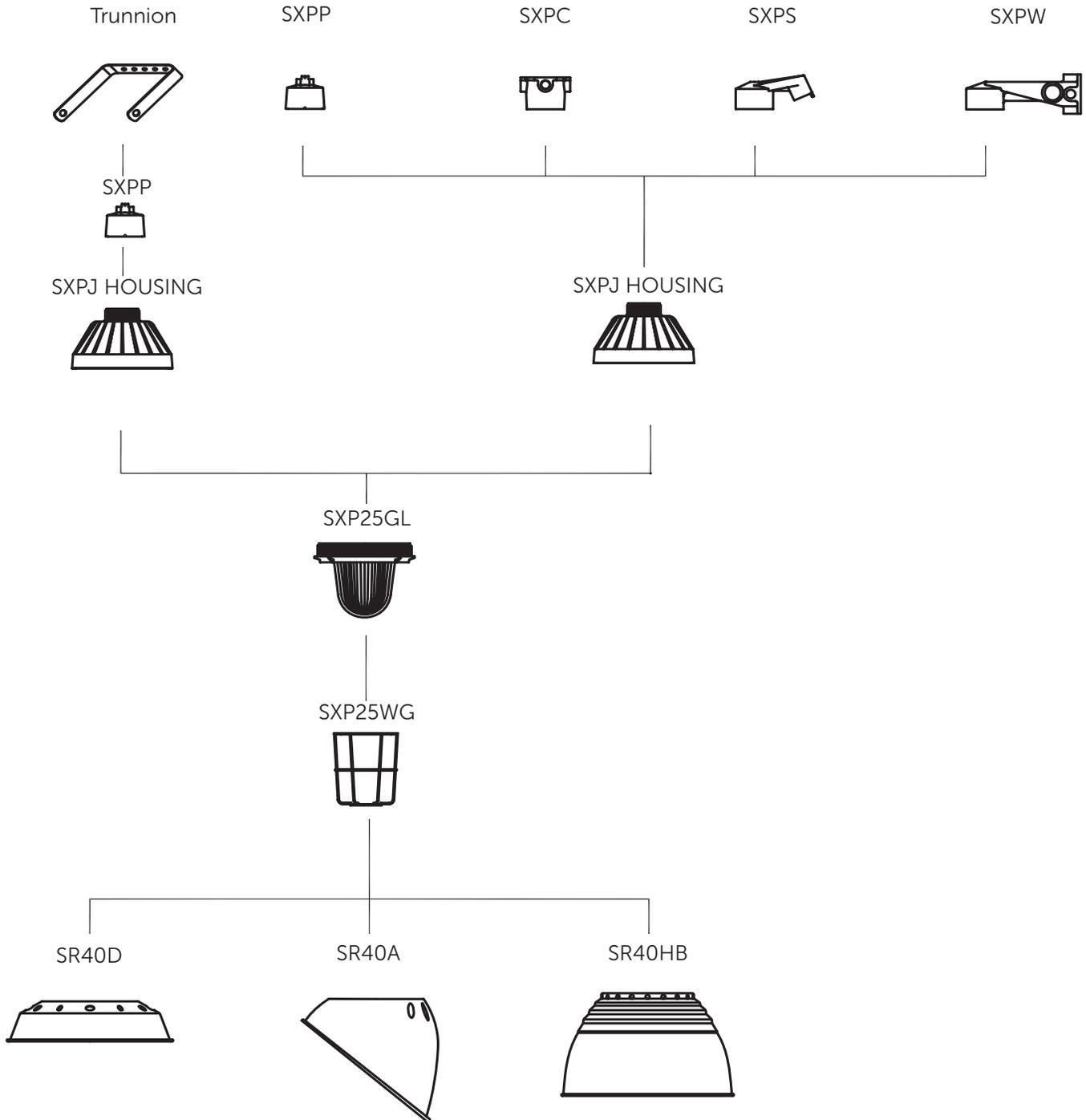
Certification Guide

Model	Type (*)	Lamp Watts	Mount	Ambient Temperature °C	Class I, Division 1, Groups C & D	Class I, Zone 1, Groups IIA & IIB	Class II, Division 1, Groups E, F, & G Class III	Supply Wire Suitable Temperature, °C	UL 1598A
SXPJ15S	HPS	150	P,C,W,S,T	40	T4	T4	–	90	Yes
	HPS	150	P,C,W,S,T	55	T4	T4	–	90	Yes
SXPJ10S	HPS	100	P,C,W,S,	40	T4A	T4	T4	90	Yes
	HPS	100	T	40	T4A	T4	–	90	Yes
	HPS	100	P,C,W,S,T	55	T4A	T4	–	90	Yes
	HPS	100	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ07S	HPS	70	P,C,W,S,	40	T5	T5	T4A	90	Yes
	HPS	70	T	40	T5	T5	–	90	Yes
	HPS	70	P,C,W,S,T	55	T5	T5	–	90	Yes
	HPS	70	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ05S	HPS	50	P,C,W,S,	40	T5	T5	T4A	90	Yes
	HPS	50	T	40	T5	T5	–	90	Yes
	HPS	50	P,C,W,S,T	55	T5	T5	–	90	Yes
	HPS	50	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ17H	PSMH	175	P,C,W,S,T	40	T3C	T3	–	90	Yes
	PSMH	175	P,C,W,S,T	55	T3C	T3	–	90	Yes
SXPJ15H	PSMH	150	P,C,W,S,T	40	T3C	T3	–	90	Yes
	PSMH	150	P,C,W,S,T	55	T3C	T3	–	90	Yes
SXPJ10H	PSMH	100	P,C,W,S,T	40	T4A	T4	–	90	Yes
	PSMH	100	P,C,W,S,T	55	T4A	T4	–	90	Yes
	PSMH	100	P,C,W,S,T	65	T4	T4	–	90	Yes
SXPJ07H	PSMH	70	P,C,W,S,	40	T5	T5	T4A	90	Yes
	PSMH	70	T	40	T5	T5	–	90	Yes
	PSMH	70	P,C,W,S,T	55	T4A	T4	–	90	Yes
	PSMH	70	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ05H	PSMH	50	P,C,W,S,	40	T5	T5	T4A	90	Yes
	PSMH	50	T	40	T5	T5	–	90	Yes
	PSMH	50	P,C,W,S,T	55	T4A	T4	–	90	Yes
	PSMH	50	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ03H	PSMH	39	P,C,W,S,	40	T5	T5	T4A	90	Yes
	PSMH	39	T	40	T5	T5	–	90	Yes
	PSMH	39	P,C,W,S,T	55	T4A	T4	–	90	Yes
	PSMH	39	P,C,W,S,T	65	T4A	T4	–	90	Yes
SXPJ26F	CFL	26	P,C,W	40	T6	T6	T6	90	Yes
	CFL	26	S	40	T5	T5	T5	90	Yes
	CFL	26	T	40	T5	T5	–	90	Yes
	CFL	26	P,C,W	55	T6	T6	–	90	Yes
	CFL	26	S,T	55	T5	T5	–	90	Yes
SXPJ32F	CFL	32	P,C,W	40	T6	T6	T6	90	Yes
	CFL	32	S	40	T5	T5	T5	90	Yes
	CFL	32	T	40	T5	T5	–	90	Yes
	CFL	32	P,C,W	55	T6	T6	–	90	Yes
	CFL	32	S,T	55	T5	T5	–	90	Yes
SXPJ42F	CFL	42	P,C,W	40	T6	T6	T6	90	Yes
	CFL	42	S	40	T5	T5	T5	90	Yes
	CFL	42	T	40	T5	T5	–	90	Yes
	CFL	42	P,C,W	55	T6	T6	–	90	Yes
	CFL	42	S,T	55	T5	T5	–	90	Yes
SXPJ52F	CFL	52	P,C,W	40	T6	T6	T5	90	Yes
	CFL	52	S	40	T5	T5	T5	90	Yes
	CFL	52	T	40	T5	T5	–	90	Yes
SXPJ64F	CFL	64	P,C,W	40	T6	T6	T5	90	Yes
	CFL	64	S	40	T5	T5	T5	90	Yes
	CFL	64	T	40	T5	T5	–	90	Yes
SXPJ84F	CFL	84	P,C,W	40	T6	T6	T5	90	Yes
	CFL	84	S	40	T5	T5	T5	90	Yes
	CFL	84	T	40	T5	T5	–	90	Yes

(*) Medium Base

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Configurations

Trunnion | SXPP | SXPC | SXPS | SXPW

SXPP

SXPJ HOUSING | SXPJ HOUSING

SXP25GL

SXP25WG

SR40D | SR40A | SR40HB

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High Pressure Sodium with Guard 50-150 Watts

(Lamps not included)

Mounting Style	ANSI Lamp Watts	Conduit Lamp Type	Conduit Size (in.)	Catalog Number			Shipping Weight (lbs)
				120/208/240/277V	480V 60 HZ	220/240V 50 HZ	
PENDANT	50	S68	3/4	SXPJ05-S-04-GG-P	SXPJ05-S-48-GG-P	SXPJ05-S-22-GG-P	34.5
	50	S68	1	SXPJ05-S-04-GG-P1	SXPJ05-S-48-GG-P1	SXPJ05-S-22-GG-P1	34.5.
	70	S62	3/4	SXPJ07-S-04-GG-P	SXPJ07-S-48-GG-P	SXPJ07-S-22-GG-P	34.5
	70	S62	1	SXPJ07-S-04-GG-P1	SXPJ07-S-48-GG-P1	SXPJ07-S-22-GG-P1	34.5
	100	S54	3/4	SXPJ10-S-04-GG-P	SXPJ10-S-48-GG-P	SXPJ10-S-22-GG-P	37
	100	S54	1	SXPJ10-S-04-GG-P1	SXPJ10-S-48-GG-P1	SXPJ10-S-22-GG-P1	37
	150	S55	3/4	SXPJ15-S-04-GG-P	SXPJ15-S-48-GG-P	SXPJ15-S-22-GG-P	37
	150	S55	1	SXPJ15-S-04-GG-P1	SXPJ15-S-48-GG-P1	SXPJ15-S-22-GG-P1	37
CEILING	50	S68	3/4	SXPJ05-S-04-GG-C	SXPJ05-S-48-GG-C	SXPJ05-S-22-GG-C	36.5
	50	S68	1	SXPJ05-S-04-GG-C1	SXPJ05-S-48-GG-C1	SXPJ05-S-22-GG-C1	36.5.
	70	S62	3/4	SXPJ07-S-04-GG-C	SXPJ07-S-48-GG-C	SXPJ07-S-22-GG-C	36.5
	70	S62	1	SXPJ07-S-04-GG-C1	SXPJ07-S-48-GG-C1	SXPJ07-S-22-GG-C1	36.5
	100	S54	3/4	SXPJ10-S-04-GG-C	SXPJ10-S-48-GG-C	SXPJ10-S-22-GG-C	39
	100	S54	1	SXPJ10-S-04-GG-C1	SXPJ10-S-48-GG-C1	SXPJ10-S-22-GG-C1	39
	150	S55	3/4	SXPJ15-S-04-GG-C	SXPJ15-S-48-GG-C	SXPJ15-S-22-GG-C	39
	150	S55	1	SXPJ15-S-04-GG-C1	SXPJ15-S-48-GG-C1	SXPJ15-S-22-GG-C1	39
WALL	50	S68	3/4	SXPJ05-S-04-GG-W	SXPJ05-S-48-GG-W	SXPJ05-S-22-GG-W	38.5
	50	S68	1	SXPJ05-S-04-GG-W1	SXPJ05-S-48-GG-W1	SXPJ05-S-22-GG-W1	38.5.
	70	S62	3/4	SXPJ07-S-04-GG-W	SXPJ07-S-48-GG-W	SXPJ07-S-22-GG-W	38.5
	70	S62	1	SXPJ07-S-04-GG-W1	SXPJ07-S-48-GG-W1	SXPJ07-S-22-GG-W1	38.5
	100	S54	3/4	SXPJ10-S-04-GG-W	SXPJ10-S-48-GG-W	SXPJ10-S-22-GG-W	41
	100	S54	1	SXPJ10-S-04-GG-W1	SXPJ10-S-48-GG-W1	SXPJ10-S-22-GG-W1	41
	150	S55	3/4	SXPJ15-S-04-GG-W	SXPJ15-S-48-GG-W	SXPJ15-S-22-GG-W	41
	150	S55	1	SXPJ15-S-04-GG-W1	SXPJ15-S-48-GG-W1	SXPJ15-S-22-GG-W1	41
STANCHION*	50	S68	1-1/4	SXPJ05-S-04-GG-S	SXPJ05-S-48-GG-S	SXPJ05-S-22-GG-S	35.5
	50	S68	1-1/2	SXPJ05-S-04-GG-S1	SXPJ05-S-48-GG-S1	SXPJ05-S-22-GG-S1	35.5.
	70	S62	1-1/4	SXPJ07-S-04-GG-S	SXPJ07-S-48-GG-S	SXPJ07-S-22-GG-S	35.5
	70	S62	1-1/2	SXPJ07-S-04-GG-S1	SXPJ07-S-48-GG-S1	SXPJ07-S-22-GG-S1	35.5
	100	S54	1-1/4	SXPJ10-S-04-GG-S	SXPJ10-S-48-GG-S	SXPJ10-S-22-GG-S	38
	100	S54	1-1/2	SXPJ10-S-04-GG-S1	SXPJ10-S-48-GG-S1	SXPJ10-S-22-GG-S1	38
	150	S55	1-1/4	SXPJ15-S-04-GG-S	SXPJ15-S-48-GG-S	SXPJ15-S-22-GG-S	38
	150	S55	1-1/2	SXPJ15-S-04-GG-S1	SXPJ15-S-48-GG-S1	SXPJ15-S-22-GG-S1	38
TRUNNION*	50	S68	3/4	SXPJ05-S-04-GG-T	SXPJ05-S-48-GG-T	SXPJ05-S-22-GG-T	37.5
	70	S62	3/4	SXPJ07-S-04-GG-T	SXPJ07-S-48-GG-T	SXPJ07-S-22-GG-T	37.5
	100	S54	3/4	SXPJ10-S-04-GG-T	SXPJ10-S-48-GG-T	SXPJ10-S-22-GG-T	40
	150	S55	3/4	SXPJ15-S-04-GG-T	SXPJ15-S-48-GG-T	SXPJ15-S-22-GG-T	40

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

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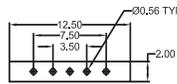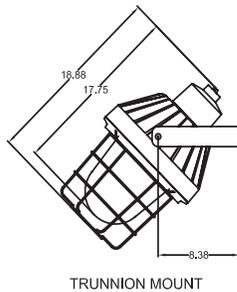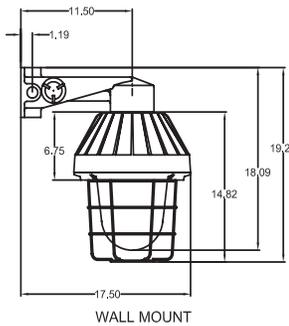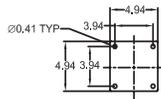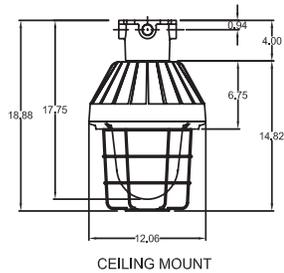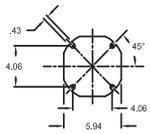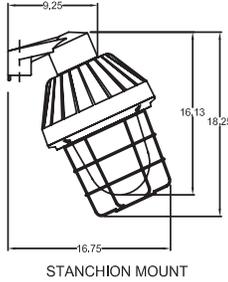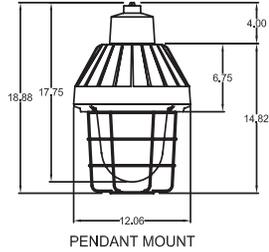## Metal Halide with Guard 50-175 Watts

(Lamps not included)

Mounting Style	ANSI Lamp Watts	Conduit Lamp Type	Conduit Size (in.)	Catalog Number 120/208/240/277V	480V 60 HZ	220/240V 50 HZ	Shipping Weight (lbs)
PENDANT	50	M110	3/4	SXPJ05-H-04-GG-P	SXPJ05-H-48-GG-P	SXPJ05-H-22-GG-P	34.5
	50	M110	1	SXPJ05-H-04-GG-P1	SXPJ05-H-48-GG-P1	SXPJ05-H-22-GG-P1	34.5.
	70	M98	3/4	SXPJ07-H-04-GG-P	SXPJ07-H-48-GG-P	SXPJ07-H-22-GG-P	34.5
	70	M98	1	SXPJ07-H-04-GG-P1	SXPJ07-H-48-GG-P1	SXPJ07-H-22-GG-P1	34.5
	100	M90	3/4	SXPJ10-H-04-GG-P	SXPJ10-H-48-GG-P	SXPJ10-H-22-GG-P	37
	100	M90	1	SXPJ10-H-04-GG-P1	SXPJ10-H-48-GG-P1	SXPJ10-H-22-GG-P1	37
	150	M102	3/4	SXPJ15-H-04-GG-P	SXPJ15-H-48-GG-P	SXPJ15-H-22-GG-P	37
	150	M102	1	SXPJ15-H-04-GG-P1	SXPJ15-H-48-GG-P1	SXPJ15-H-22-GG-P1	37
	175	M137/M152	3/4	SXPJ17-H-04-GG-P	SXPJ17-H-48-GG-P	SXPJ17-H-22-GG-P	41
	175	M137/M152	1	SXPJ17-H-04-GG-P1	SXPJ17-H-48-GG-P1	SXPJ17-H-22-GG-P1	41
CEILING	50	M110	3/4	SXPJ05-H-04-GG-C	SXPJ05-H-48-GG-C	SXPJ05-H-22-GG-C	36.5
	50	M110	1	SXPJ05-H-04-GG-C1	SXPJ05-H-48-GG-C1	SXPJ05-H-22-GG-C1	36.5.
	70	M98	3/4	SXPJ07-H-04-GG-C	SXPJ07-H-48-GG-C	SXPJ07-H-22-GG-C	36.5
	70	M98	1	SXPJ07-H-04-GG-C1	SXPJ07-H-48-GG-C1	SXPJ07-H-22-GG-C1	36.5
	100	M90	3/4	SXPJ10-H-04-GG-C	SXPJ10-H-48-GG-C	SXPJ10-H-22-GG-C	39
	100	M90	1	SXPJ10-H-04-GG-C1	SXPJ10-H-48-GG-C1	SXPJ10-H-22-GG-C1	39
	150	M102	3/4	SXPJ15-H-04-GG-C	SXPJ15-H-48-GG-C	SXPJ15-H-22-GG-C	39
	150	M102	1	SXPJ15-H-04-GG-C1	SXPJ15-H-48-GG-C1	SXPJ15-H-22-GG-C1	39
	175	M137/M152	3/4	SXPJ17-H-04-GG-C	SXPJ17-H-48-GG-C	SXPJ17-H-22-GG-C	43
	175	M137/M152	1	SXPJ17-H-04-GG-C1	SXPJ17-H-48-GG-C1	SXPJ17-H-22-GG-C1	43
WALL	50	M110	3/4	SXPJ05-H-04-GG-W	SXPJ05-H-48-GG-W	SXPJ05-H-22-GG-W	38.5
	50	M110	1	SXPJ05-H-04-GG-W1	SXPJ05-H-48-GG-W1	SXPJ05-H-22-GG-W1	38.5.
	70	M98	3/4	SXPJ07-H-04-GG-W	SXPJ07-H-48-GG-W	SXPJ07-H-22-GG-W	38.5
	70	M98	1	SXPJ07-H-04-GG-W1	SXPJ07-H-48-GG-W1	SXPJ07-H-22-GG-W1	38.5
	100	M90	3/4	SXPJ10-H-04-GG-W	SXPJ10-H-48-GG-W	SXPJ10-H-22-GG-W	41
	100	M90	1	SXPJ10-H-04-GG-W1	SXPJ10-H-48-GG-W1	SXPJ10-H-22-GG-W1	41
	150	M102	3/4	SXPJ15-H-04-GG-W	SXPJ15-H-48-GG-W	SXPJ15-H-22-GG-W	41
	150	M1O2	1	SXPJ15-H-04-GG-W1	SXPJ15-H-48-GG-W1	SXPJ15-H-22-GG-W1	41
	175	M137/M152	3/4	SXPJ17-H-04-GG-W	SXPJ17-H-48-GG-W	SXPJ17-H-22-GG-W	45
	175	M137/M152	1	SXPJ17-H-04-GG-W1	SXPJ17-H-48-GG-W1	SXPJ17-H-22-GG-W1	45
STANCHION*	50	M110	1-1/4	SXPJ05-H-04-GG-S	SXPJ05-H-48-GG-S	SXPJ05-H-22-GG-S	35.5
	50	M110	1-1/2	SXPJ05-H-04-GG-S1	SXPJ05-H-48-GG-S1	SXPJ05-H-22-GG-S1	35.5.
	70	M98	1-1/4	SXPJ07-H-04-GG-S	SXPJ07-H-48-GG-S	SXPJ07-H-22-GG-S	35.5
	70	M98	1-1/2	SXPJ07-H-04-GG-S1	SXPJ07-H-48-GG-S1	SXPJ07-H-22-GG-S1	35.5
	100	M90	1-1/4	SXPJ10-H-04-GG-S	SXPJ10-H-48-GG-S	SXPJ10-H-22-GG-S	38
	100	M90	1-1/2	SXPJ10-H-04-GG-S1	SXPJ10-H-48-GG-S1	SXPJ10-H-22-GG-S1	38
	150	M102	1-1/4	SXPJ15-H-04-GG-S	SXPJ15-H-48-GG-S	SXPJ15-H-22-GG-S	38
	150	M1O2	1-1/2	SXPJ15-H-04-GG-S1	SXPJ15-H-48-GG-S1	SXPJ15-H-22-GG-S1	38
	175	M137/M152	1-1/4	SXPJ17-H-04-GG-S	SXPJ17-H-48-GG-S	SXPJ17-H-22-GG-S	42
	175	M137/M152	1-1/2	SXPJ17-H-04-GG-S1	SXPJ17-H-48-GG-S1	SXPJ17-H-22-GG-S1	42
TRUNNION*	50	M110	3/4	SXPJ05-H-04-GG-T	SXPJ05-S-48-GG-T	SXPJ05-S-22-GG-T	37.5
	70	M98	3/4	SXPJ07-H-04-GG-T	SXPJ07-S-48-GG-T	SXPJ07-S-22-GG-T	37.5
	100	M90	3/4	SXPJ10-H-04-GG-T	SXPJ10-S-48-GG-T	SXPJ10-S-22-GG-T	40
	150	M102	3/4	SXPJ15-H-04-GG-T	SXPJ15-S-48-GG-T	SXPJ15-S-22-GG-T	40
	175	M137/M152	3/4	SXPJ17-H-04-GG-T	SXPJ17-S-48-GG-T	SXPJ17-S-22-GG-T	42

*Refer to Certification Guide to determine suitability of individual fixture.
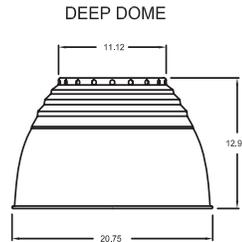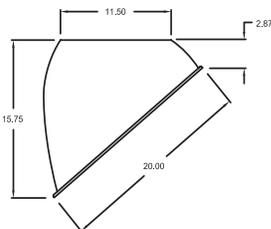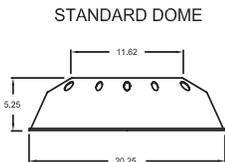
RIG·A·LITE™
An Avail Infrastructure Solutions Company

SXPJ Series
HID lighting for explosion proof, hazardous and hostile locations

SXPJ Fixture Dimensions (inches)

PENDANT MOUNT

STANCHION MOUNT

CEILING MOUNT

WALL MOUNT

TRUNNION MOUNT

REFLECTORS

STANDARD DOME

ANGLE

DEEP DOME

Coefficients of Utilization

% Effective Ceiling Cavity Reflectance rcc	80			50			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.	Norm
5	2466
15	2507
25	2456
35	2389
45	2307
55	2112
65	1917
75	1210
85	251
90	56

Photometric Data
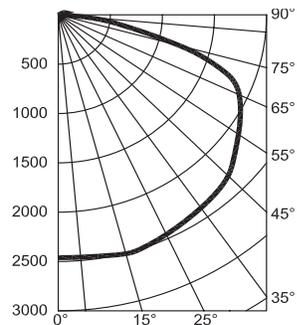
RIG·A·LITE™
An Avail Infrastructure Solutions Company

SXPJ Series
HID lighting for explosion proof, hazardous and hostile locations

Compact Fluorescent with Guard 26, 32 & 42 Watts

(Lamps included)

Mounting Style	Lamp Watts	Lamp Base	Conduit Size (in.)	120 thru 277V 50/60 HZ		Shipping Weight (lbs)
				Emergency & Normal	Emergency Only	
PENDANT	26	GX24Q-3	3/4	SXPJ26-F-U-GG-P-EM	SXPJ26-F-U-GG-P-EMO	38.5
	26	GX24Q-3	1	SXPJ26-F-U-GG-P1-EM	SXPJ26-F-U-GG-P1-EMO	38.5
	32	GX24Q-3	3/4	SXPJ32-F-U-GG-P-EM	SXPJ32-F-U-GG-P-EMO	38.5
	32	GX24Q-3	1	SXPJ32-F-U-GG-P1-EM	SXPJ32-F-U-GG-P1-EMO	38.5
	42	GX24Q-4	3/4	SXPJ42-F-U-GG-P-EM	SXPJ42-F-U-GG-P-EMO	38.5
	42	GX24Q-4	1	SXPJ42-F-U-GG-P1-EM	SXPJ42-F-U-GG-P1-EMO	38.5
CEILING	26	GX24Q-3	3/4	SXPJ26-F-U-GG-C-EM	SXPJ26-F-U-GG-C-EMO	40.5
	26	GX24Q-3	1	SXPJ26-F-U-GG-C1-EM	SXPJ26-F-U-GG-C1-EMO	40.5
	32	GX24Q-3	3/4	SXPJ32-F-U-GG-C-EM	SXPJ32-F-U-GG-C-EMO	40.5
	32	GX24Q-3	1	SXPJ32-F-U-GG-C1-EM	SXPJ32-F-U-GG-C1-EMO	40.5
	42	GX24Q-4	3/4	SXPJ42-F-U-GG-C-EM	SXPJ42-F-U-GG-C-EMO	40.5
	42	GX24Q-4	1	SXPJ42-F-U-GG-C1-EM	SXPJ42-F-U-GG-C1-EMO	40.5
WALL	26	GX24Q-3	3/4	SXPJ26-F-U-GG-W-EM	SXPJ26-F-U-GG-W-EMO	42.5
	26	GX24Q-3	1	SXPJ26-F-U-GG-W1-EM	SXPJ26-F-U-GG-W1-EMO	42.5
	32	GX24Q-3	3/4	SXPJ32-F-U-GG-W-EM	SXPJ32-F-U-GG-W-EMO	42.5
	32	GX24Q-3	1	SXPJ32-F-U-GG-W1-EM	SXPJ32-F-U-GG-W1-EMO	42.5
	42	GX24Q-4	3/4	SXPJ42-F-U-GG-W-EM	SXPJ42-F-U-GG-W-EMO	42.5
	42	GX24Q-4	1	SXPJ42-F-U-GG-W1-EM	SXPJ42-F-U-GG-W1-EMO	42.5
STANCHION*	26	GX24Q-3	1-1/4	SXPJ26-F-U-GG-S-EM	SXPJ26-F-U-GG-S-EMO	39.5
	26	GX24Q-3	1-1/2	SXPJ26-F-U-GG-S1-EM	SXPJ26-F-U-GG-S1-EMO	39.5
	32	GX24Q-3	1-1/4	SXPJ32-F-U-GG-S-EM	SXPJ32-F-U-GG-S-EMO	39.5
	32	GX24Q-3	1-1/2	SXPJ32-F-U-GG-S1-EM	SXPJ32-F-U-GG-S1-EMO	39.5
	42	GX24Q-4	1-1/4	SXPJ42-F-U-GG-S-EM	SXPJ42-F-U-GG-S-EMO	39.5
	42	GX24Q-4	1-1/2	SXPJ42-F-U-GG-S1-EM	SXPJ42-F-U-GG-S1-EMO	39.5
TRUNNION*	26	GX24Q-3	3/4	SXPJ26-F-U-GG-T-EM	SXPJ26-F-U-GG-T-EMO	41.5
	32	GX24Q-3	3/4	SXPJ32-F-U-GG-T-EM	SXPJ32-F-U-GG-T-EMO	41.5
	42	GX24Q-4	3/4	SXPJ42-F-U-GG-T-EM	SXPJ42-F-U-GG-T-EMO	41.5

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

RIG-A-LITE™
An Avail Infrastructure Solutions Company

SXPJ Series
HID lighting for explosion proof, hazardous and hostile locations

Compact Fluorescent with Guard 52, 64 & 84 Watts

(Lamps included)

Mounting Style	Lamp Watts	Lamp Base	Conduit Size (in.)	120 thru 277V 50/60 HZ		Shipping Weight (lbs)
				Emergency & Normal	Emergency Only	
PENDANT	52	GX24Q-3	3/4	SXPJ52-F-U-GG-P-EM	SXPJ52-F-U-GG-P-EMO	38.5
	52	GX24Q-3	1	SXPJ52-F-U-GG-P1-EM	SXPJ52-F-U-GG-P1-EMO	38.5
	64	GX24Q-3	3/4	SXPJ64-F-U-GG-P-EM	–	38.5
	64	GX24Q-3	1	SXPJ64-F-U-GG-P1-EM	–	38.5
	84	GX24Q-4	3/4	SXPJ84-F-U-GG-P-EM	–	38.5
	84	GX24Q-4	1	SXPJ84-F-U-GG-P1-EM	–	38.5
CEILING	52	GX24Q-3	3/4	SXPJ52-F-U-GG-C-EM	SXPJ52-F-U-GG-C-EMO	40.5
	52	GX24Q-3	1	SXPJ52-F-U-GG-C1-EM	SXPJ52-F-U-GG-C1-EMO	40.5
	64	GX24Q-3	3/4	SXPJ64-F-U-GG-C-EM	–	40.5
	64	GX24Q-3	1	SXPJ64-F-U-GG-C1-EM	–	40.5
	84	GX24Q-4	3/4	SXPJ84-F-U-GG-C-EM	–	40.5
	84	GX24Q-4	1	SXPJ84-F-U-GG-C1-EM	–	40.5
WALL	52	GX24Q-3	3/4	SXPJ52-F-U-GG-W-EM	SXPJ52-F-U-GG-W-EMO	42.5
	52	GX24Q-3	1	SXPJ52-F-U-GG-W1-EM	SXPJ52-F-U-GG-W1-EMO	42.5
	64	GX24Q-3	3/4	SXPJ64-F-U-GG-W-EM	–	42.5
	64	GX24Q-3	1	SXPJ64-F-U-GG-W1-EM	–	42.5
	84	GX24Q-4	3/4	SXPJ84-F-U-GG-W-EM	–	42.5
	84	GX24Q-4	1	SXPJ84-F-U-GG-W1-EM	–	42.5
STANCHION*	52	GX24Q-3	1-1/4	SXPJ52-F-U-GG-S-EM	SXPJ52-F-U-GG-S-EMO	39.5
	52	GX24Q-3	1-1/2	SXPJ52-F-U-GG-S1-EM	SXPJ52-F-U-GG-S1-EMO	39.5
	64	GX24Q-3	1-1/4	SXPJ64-F-U-GG-S-EM	–	39.5
	64	GX24Q-3	1-1/2	SXPJ64-F-U-GG-S1-EM	–	39.5
	84	GX24Q-4	1-1/4	SXPJ84-F-U-GG-S-EM	–	39.5
	84	GX24Q-4	1-1/2	SXPJ84-F-U-GG-S1-EM	–	39.5
TRUNNION*	52	GX24Q-3	3/4	SXPJ52-F-U-GG-T-EM	SXPJ52-F-U-GG-T-EMO	41.5
	64	GX24Q-3	3/4	SXPJ64-F-U-GG-T-EM	–	41.5
	84	GX24Q-4	3/4	SXPJ84-F-U-GG-T-EM	–	41.5

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

SXPJ 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	**SXPP**	2.15
		1	SXPP1	2.15
	Ceiling	3/4	**SXPC**	4.0
		1	SXPC1	4.0
	Wall	3/4	**SXPW**	6.20
		1	SXPW1	6.20
	Stanchion	1-1/4	**SXPS**	3.20
		1-1/2	SXPS1	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 & LED	SXP25GL	6.50
	Stainless Steel Wire Guard for 70-150W HPS, 175-250W MH & LED	SXP25WG	1.50

Connector Blocks and Sockets	Description	Catalog Number	Shipping Weight (lbs.)
	Replacement Female Connector Block (for outlet boxes 50-400 W)	**26641**	1.00
	Replacement Socket 50-175 W Medium Base	**70060**	1.50

RIG·A·LITE™
An Avail Infrastructure Solutions Company

SXPJ Floodlight Series
HID lighting for explosion proof, hazardous and hostile locations

Catalog Number Logic

<center>

SXPJ 15 - S - 04 - GG - T - XX

① ② ③ ④ ⑤ ⑥ ⑦

</center>

1

BASIC SERIES
Class I, Division 1, Groups C & D
Class II, Division 1, Groups E, F & G*
Class III
Class I, Zone 1, Groups IIA & IIB
Factory Sealed
UL1598, UL1598A, & UL844
CUL
NEMA Type 4X, IP66

2

LAMP CURRENT/LAMP WATTAGE
26 = 26 Watt
32 = 32 Watt
42 = 42 Watt
52 = 52 Watt
64 = 64 Watt
84 = 84 Watt
05 = 50 Watt
07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt

3

LAMP TYPE
H = Metal Halide (Medium Base)
      (50, 70, 100, 150 & 175 Watt)
S = High Pressure Sodium
      (Medium Base)
      (50, 70, 100 & 150 Watt)
F = Compact Fluorescent
      (26, 32, 42, 52, 64 & 84 Watt)

4

BALLAST VOLTAGE
04 = 120/208/240/277V 60HZ
22 = 220V/240V 50HZ
48 = 480V 60HZ
U = 120 thru 277V 50/60HZ
      (compact fluorescent)

5

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

6

MOUNTING STYLE
T = Trunnion Mount*

7

OPTIONS[1]
FB1 = Single Fuse Block[2,3]
FB2 = Double Fuse Block[2,3]
EM = Emergency Battery Backup
         w/ AC Ballast (CFL Only)[4]
EMO = Emergency Only Battery
          Backup w/o AC Ballast
          (CFL Only)[4]
PS = Pulse Start (for 150 & 175W
         MH Lamps)
BP = Ballast Protector
SC = Safety Cable & Eye Bolt
EB = Eye Bolt

* Trunnion mount not approved for use in Class II environments

[1] Consult factory for pricing.

[2] Not available with multi-tap ballast unless voltage is specified. When installed, one fuse block is provided for 120,277V and two fuse blocks are provided for 208, 220, 240 & 480V. Fuse not included.

[3] Fuse option not available for marine listed fixtures.

[4] For non-switched circuits only.

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

SXPJ 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

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SXPJ Floodlight Series
HID lighting for explosion proof, hazardous and hostile locations

(Lamps included)

Lamp Style	Lamp Watts	ANSI Lamp Type	Conduit Size (in.)	Catalog Number			Shipping Weight (lbs)
				120/208/240/277	480V 60 HZ	220V 50 HZ	
HIGH PRESSURE SODIUM	50	S68	3/4	SXPJ50-S-04-GG-T	SXPJ07-S-48-GG-T	SXPJ07-S-22-GG-T	37.5
	70	S62	3/4	SXPJ07-S-04-GG-T	SXPJ10-S-48-GG-T	SXPJ10-S-22-GG-T	37.5
	100	S54	3/4	SXPJ10-S-04-GG-T	SXPJ15-S-48-GG-T	SXPJ15-S-22-GG-T	40
	150	S55	3/4	SXPJ15-S-04-GG-T	SXPJ25-S-48-GG-T	SXPJ25-S-22-GG-T	40
METAL HALIDE	50	M110	3/4	SXPJ50-H-04-GG-T	SXPJ50-H-48-GG-T-PS	SXPJ50-H-22-GG-T-PS	37.5
	70	M98	3/4	SXPJ07-H-04-GG-T	SXPJ07-H-48-GG-T-PS	SXPJ07-H-22-GG-T-PS	37.5
	100	M90	3/4	SXPJ10-H-04-GG-T-PS	SXPJ10-H-48-GG-T-PS	SXPJ10-H-22-GG-T-PS	40
	150	M102	3/4	SXPJ15-H-04-GG-T-PS	SXPJ15-H-48-GG-T-PS	SXPJ15-H-22-GG-T-PS	40
	175	M152	3/4	SXPJ17-H-04-GG-T-PS	SXPJ17-H-48-GG-T-PS	SXPJ17-H-22-GG-T-PS	43.5
FLUORESCENT	26	GX24Q-3	3/4	SXPJ26-F-U-GG-T	–	–	41.5
	32	GX24Q-3	3/4	SXPJ32-F-U-GG-T	–	–	41.5
	42	GX24Q-4	3/4	SXPJ42-F-U-GG-T	–	–	41.5
	52	GX24Q-3	3/4	SXPJ52-F-U-GG-T	–	–	41.5
	64	GX24Q-3	3/4	SXPJ64-F-U-GG-T	–	–	41.5
	84	GX24Q-4	3/4	SXPJ84-F-U-GG-T	–	–	41.5

SXPJ Floodlight 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	**SXPP**	2.15
		1	**SXPP1**	2.15

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 & LED	**SXP25GL**	6.50
	Stainless Steel Wire Guard for 70-150W HPS, 175-250W MH & LED	**SXP25WG**	1.50

Connector Blocks and Sockets	Description	Catalog Number	Shipping Weight (lbs.)
	Replacement Female Connector Block (for outlet boxes 50-400 W)	**26641**	1.00
	Replacement Socket 50-175 W Medium Base	**70060**	1.50

RIG-A-LITE™
An Avail Infrastructure Solutions Company

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