



Rig-A-Lite Partnership, Ltd.
P.O. Box 12942, 8500 Hansen Road
Houston, Texas 77217-2942
Phone: (713) 943-0340 / Fax: (713) 943-8354
Email: info@rigalite.com
Web site: www.rigalite.com



ISO 9001
Certified by OTS
Quality Registrars, Inc.



Accredited by the Dutch
Council for Certification



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XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

Catalog Number Logic

XP 1500-4-2L-A-XX

1

2

3

4

5

6

1

BASIC SERIES

(i) XP FLUORESCENT FIXTURE

Class I, Division 1, Group C and D
Class I, Division 2, Group A, B, C and D
Class II, Division 1 and 2, Group E, F and G
Class III
Simultaneous Presence
Nema 3, 4X, 7CD, 9EFG: IP65
UL 1570, 844, 924, 595
CSA Approved
Class I, Zone 1, Groups IIA and IIB
Class I, Zone 2, Groups IIA, IIB and IIC
Suitable for inside paint spray booths

(ii) XPPL SERIES PORTABLE FLUORESCENT FIXTURE

Class I, Division 1, Group C and D
Class I, Division 2, Group A, B, C and D
Suitable for inside paint spray booths

2

LAMP CURRENT/LAMP WATT

1500 = 1500mA, 110 Watt
800 = 800mA, 60 or 35 Watt
430 = 430mA, 34 or 20 Watt
425 = 425mA, 40 or 20 Watt (DC & Slimline)
265 = 265mA, 17 or 32 Watt (T8 Lamp)
270 = 270mA, 39 Watt (Biaxial Lamp)

3

NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

4

NUMBER OF LAMPS

2L = 2 Lamps
3L = 3 Lamps
4L = 4 Lamps

5

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ***
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

6

OPTIONS*

EL = Electronic Ballast
EM = Emergency Lighting w/Battery Pack
F = Inline Fuse (External)
G = Stainless Steel Guard
S = Polycarbonate Shield
Z = 0° F (Min. Start Temp.) Ballast for 40 Watt Fixture**
(Not available with EM options)
R = Radio Interference Filter

* Consult factory for pricing.

** Minimum starting temperature for standard 1500mA & 800mA fixtures is -20° F.

*** Not available with 2 ft. H.O.

XP series

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2-Lamp XP



(Lamps included)

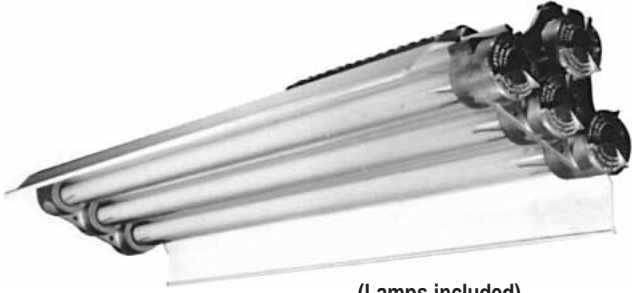
- UL 844 listed and labeled - Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- UL 844 listed and labeled for use inside paint spray booths and rooms. Also meets requirements for National Fire Protection Association Standard 33 and National Electric Code Article 516.
- Simultaneous Presence.
- UL 595 listed and labeled - marine type lighting fixture. Outside type (salt water) - UL 595 testing equivalent to NEMA 4X requirements for hose-down and corrosion resistance.
- CSA-approved and labeled - Class I, Division 1 and 2, Group C and D.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC
- Seismic tested by Structural Dynamics Research Corporation (full scale fragility qualification) tested in frequencies of 1 to 31.6 Hertz in 3-plane axis with maximum G force of 18.67 achieved.
- NEMA 3, 4X, 7CD, 9EFG.

	Description	Hub Size (inches)	Voltage	Catalog Number
Two-Lamp Four Foot Fixture	32 Watt, Rapid Start, Medium Bi-Pin T-8 48" 265mA	1/2	120v/60Hz	XP265-4-2L-A
			277v/60Hz	XP265-4-2L-C
	34 Watt, Rapid Start F40T12 Medium Bi-Pin 430mA, 48"	1/2	120v/60Hz	XP430-4-2L-A
			236v/60Hz	XP430-4-2L-B
			277v/60Hz	XP430-4-2L-C
			220v/50Hz	XP430-4-2L-D
	40 Watt, Instant Start F48T12, Slimline, Single Pin 425mA, 48"	1/2	12 VDC	XP425-4-2L-E
			24 VDC	XP425-4-2L-F
			32 VDC	XP425-4-2L-G
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	1/2	120v/60Hz	XP800-4-2L-A
			236v/60Hz	XP800-4-2L-B
			277v/60Hz	XP800-4-2L-C
220v/50Hz			XP800-4-2L-D	
110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact 1500mA, 48"	1/2	120v/60Hz	XP1500-4-2L-A	
		277v/60Hz	XP1500-4-2L-C	
		220v/50Hz	XP1500-4-2L-D	
Two-Lamp Two Foot Fixture	17 Watt, Rapid Start, Medium Bi-Pin T-8 24" 265mA	1/2	120v/60Hz	XP265-2-2L-A
			277v/60Hz	XP265-2-2L-C
	20 Watt, Rapid Start, F20T12 Medium Bi-Pin, 430mA, 24"	1/2	120v/60Hz	XP430-2-2L-A
			277v/60Hz	XP430-2-2L-C
			220v/50Hz	XP430-2-2L-D
	20 Watt, Instant Start, F24T12 Slimline, Single Pin, 425mA, 24"	1/2	12 VDC	XP425-2-2L-E
			24 VDC	XP425-2-2L-F
			32 VDC	XP425-2-2L-G
	35 Watt, Rapid Start, High Output F24T12/HO Recessed Double Contact 800mA, 24"	1/2	120v/60Hz	XP800-2-2L-A
			236v/60Hz	XP800-2-2L-B
277v/60Hz			XP800-2-2L-C	

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

3-Lamp XP



(Lamps included)

- UL 844 listed and labeled - Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- UL 844 listed and labeled for use inside paint spray booths and rooms. Also meets requirements for National Fire Protection Association Standard 33 and National Electric Code Article 516.
- Simultaneous Presence.
- UL 595 listed and labeled - marine type lighting fixture. Outside type (salt water) - UL 595 testing equivalent to NEMA 4X requirements for hose-down and corrosion resistance.
- NEMA 3, 4X, 7CD, 9EFG.
- CSA approved.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC

	Description	Hub Size (inches)	Voltage	Catalog Number
Three-Lamp Four Foot Fixture	32 Watt, Rapid Start, Medium Bi-Pin, T-8" 265mA, 48"	3/4	120v/60Hz	XP265-4-3L-A
			277v/60Hz	XP265-4-3L-C
	34 Watt, Rapid Start F40T12, Medium Bi-Pin, 430mA, 48"	3/4	120v/60Hz	XP430-4-3L-A
			277v/60Hz	XP430-4-3L-C
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	3/4	120v/60Hz	XP800-4-3L-A
			277v/60Hz	XP800-4-3L-C
	110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact, 1500mA, 48"	3/4	120v/60Hz	XP1500-4-3L-A
			277v/60Hz	XP1500-4-3L-C

4-Lamp XP



(Lamps included)

- UL 844 listed and labeled - Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- UL 844 listed and labeled for use inside paint spray booths and rooms. Also meets requirements for National Fire Protection Association Standard 33 and National Electric Code Article 516.
- Simultaneous Presence.
- UL 595 listed and labeled - marine type lighting fixture. Outside type (salt water) - UL 595 testing equivalent to NEMA 4X requirements for hose-down and corrosion resistance.
- NEMA 3, 4X, 7CD, 9EFG.
- CSA approved.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC

	Description	Hub Size (inches)	Voltage	Catalog Number
Four -Lamp Four Foot Fixture	32 Watt, Rapid Start, Medium Bi-Pin, T-8" 265mA, 48"	3/4	120v/60Hz	XP265-4-4L-A
			277v/60Hz	XP265-4-4L-C
	34 Watt, Rapid Start, F40T12 Medium Bi-Pin, 430mA, 48"	3/4	120v/60Hz	XP430-4-4L-A
			236v/60Hz	XP430-4-4L-B
			277v/60Hz	XP430-4-4L-C
			220v/50Hz	XP430-4-4L-D
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	3/4	120v/60Hz	XP800-4-4L-A
			236v/60Hz	XP800-4-4L-B
			277v/60Hz	XP800-4-4L-C
			220v/50Hz	XP800-4-4L-D
	110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact, 1500mA, 48"	3/4	120v/60Hz	XP1500-4-4L-A
			277v/60Hz	XP1500-4-4L-B
220v/50Hz			XP1500-4-4L-C	

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • Factory Sealed

2-Lamp Biaxial XP

- UL 844 listed and labeled - Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- UL 844 listed and labeled for use inside paint spray booths and rooms. Also meets requirements for National Fire Protection Association Standard 33 and National Electric Code Article 516.
- Simultaneous Presence.
- UL 595 listed and labeled - marine type lighting fixture. Outside type (salt water) - UL 595 testing equivalent to NEMA 4X requirements for hose-down and corrosion resistance.
- NEMA 3, 4X, 7CD, 9EFG.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC

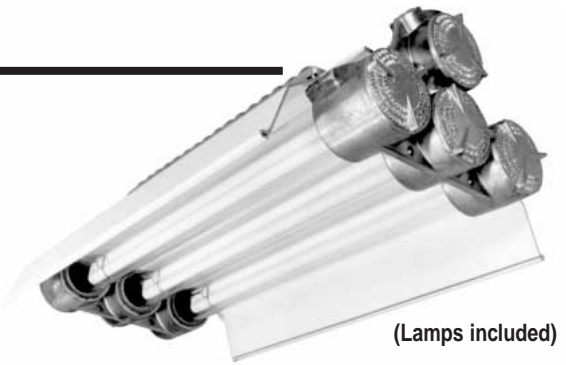


(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Two-Lamp Two Foot Fixture	39 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270 mA, 22 1/2"	1/2	120v/60Hz	XP270-2-2L-A
			277v/60Hz	XP270-2-2L-C

3-Lamp Biaxial XP

- UL 844 listed and labeled - Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- UL 844 listed and labeled for use inside paint spray booths and rooms. Also meets requirements for National Fire Protection Association Standard 33 and National Electric Code Article 516.
- Simultaneous Presence.
- UL 595 listed and labeled - marine type lighting fixture. Outside type (salt water) - UL 595 testing equivalent to NEMA 4X requirements for hose-down and corrosion resistance.
- NEMA 3, 4X, 7CD, 9EFG.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC

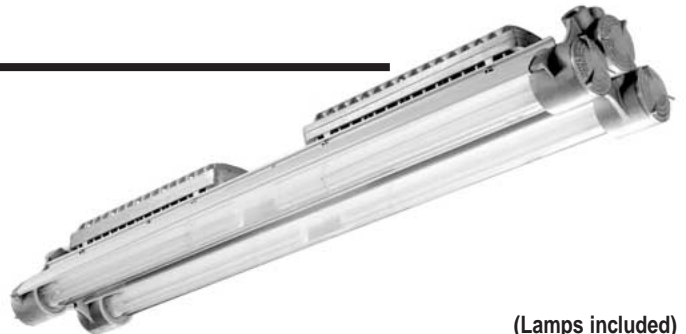


(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Three-Lamp Two Foot Fixture	39 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270 mA, 22 1/2"	3/4	120v/60Hz	XP270-2-3L-A
			277v/60Hz	XP270-2-3L-C

4-Lamp Biaxial XP

- Suitable for hazardous locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 and 2, Group E, F and G; Class III.
- Suitable for use in marine locations outside type (salt water).
- UL 844 and 595 listed and labeled.
- Simultaneous Presence.
- NEMA 3, 4X, 7CD, 9EFG.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC



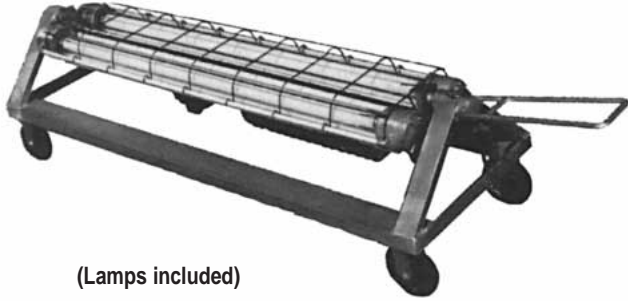
(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Four-Lamp Two Foot Fixture	39 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270 mA, 22 1/2"	1/2	120v/60Hz	XP270-2-4L-A
			277v/60Hz	XP270-2-4L-C

XP series

Hazardous Locations • Paint Spray Booth • UL 844 • Factory Sealed

2-Lamp Portable XP



(Lamps included)

- Fixture suitable for hazardous & hostile locations.
- Corrosion-resistant aluminum frame.
- Over-sized 5" casters: 1 pair fixed, 1 pair swivel & locking.
- Multiple reflective positions.
- Pulling handle.
- Explosion-proof switch.
- Explosion-proof plug.
- S.O. (50') Cable suitable for rough duty.
- Wire guard and polycarbonate shield.
- Electrically conductive wheels.

	Description	Hub Size (inches)	Voltage	Catalog Number
Two Lamp Portable Fixture	32 Watt, Rapid Start, Medium Bi-Pin, T-8" 265mA	N/A	120v/60Hz	XPPL265-4-2L-A
			277v/60Hz	XPPL265-4-2L-C
	34 Watt, Rapid Start, F40T12 Medium Bi-Pin 430mA, 48"	N/A	120v/60Hz	XPPL430-4-2L-A
			277v/60Hz	XPPL430-4-2L-C
	60 Watt, Rapid Start, High Output F48T12/HO Recessed Double Contact, 800mA, 48"	N/A	120v/60Hz	XPPL800-4-2L-A
			277v/60Hz	XPPL800-4-2L-C
	110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact, 1500mA, 48"	N/A	120v/60Hz	XPPL1500-4-2L-A
			277v/60Hz	XPPL1500-4-2L-C

4-Lamp Portable XP



(Lamps included)

- Fixture suitable for hazardous & hostile locations.
- Corrosion-resistant aluminum frame.
- Over-sized 5" casters: 1 pair fixed, 1 pair swivel & locking.
- Multiple reflective positions.
- Pulling handle.
- Explosion-proof switch.
- Explosion-proof plug.
- S.O. (50') Cable suitable for rough duty.
- Wire guard and polycarbonate shield.
- Electrically conductive wheels.

	Description	Hub Size (inches)	Voltage	Catalog Number
Four Lamp Portable Fixture	32 Watt, Rapid Start, Medium Bi-Pin, T-8" 265mA	N/A	120v/60Hz	XPPL265-4-4L-A
			277v/60Hz	XPPL265-4-4L-C
	34 Watt, Rapid Start, F40T12 Medium Bi-Pin 430mA, 48"	N/A	120v/60Hz	XPPL430-4-4L-A
			277v/60Hz	XPPL430-4-4L-C
	60 Watt, Rapid Start, High Output F48T12/HO Recessed Double Contact, 800mA, 48"	N/A	120v/60Hz	XPPL800-4-4L-A
			277v/60Hz	XPPL800-4-4L-C
	110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact, 1500mA, 48"	N/A	120v/60Hz	XPPL1500-4-4L-A
			277v/60Hz	XPPL1500-4-4L-C

XP Series

Hazardous Locations • Paint Spray Booth • UL 844, 924 • CSA Certified • Factory Sealed

XP Series Emergency



(Lamps included)

- UL listed and labeled 1570, 844 and 924. Hazardous Locations - Class I, Division 1, Group C and D; Class I, Division 2, Groups A, B, C and D; Class II, Divisions 1 & 2, Groups E, F, and G; Class III.
- Emergency illumination exceeds National Electrical Code (NEC), Life Safety Code (NFPA-LSC) and UL 90 minute requirement.
- Factory-sealed.
- NEMA 3, 4X, 7CD, 9EFG: IP65.
- Class I, Zone 1, Groups IIA and IIB
- Class I, Zone 2, Groups IIA, IIB and IIC

	Description	Hub Size (inches)	Voltage	Catalog Number
Two Lamp Four Foot Emergency Fixture	34 Watt, Rapid Start F40T12 Medium Bi-Pin 430mA, 48"	1/2	120v/60Hz	XP430-4-2L-A-EM
			277v/60Hz	XP430-4-2L-C-EM
			220v/50Hz	XP430-4-2L-D-EM
	60 Watt, Rapid Start, High Output F48T12 Recessed Double Contact, 800mA, 48"	1/2	120v/60Hz	XP800-4-2L-A-EM
			277v/60Hz	XP800-4-2L-C-EM
			220v/50Hz	XP800-4-2L-D-EM

Description/Features

- Self-contained unitized construction.
- Explosion-proof housing, corrosion-resistant, copper-free aluminum.
- Contains sealed, maintenance-free high temperature rechargeable nickel cadmium battery, charger and AC ballast.
- Explosion-proof test switch and charging indicator pilot light.
- Vented battery compartment.
- Same fixture body as standard XP Series fixture allows the fixture to be used for both normal and emergency operation. Emergency mode does not affect normal fixture operation.
- Minimum starting temperature 0°C (32°F).

Operation

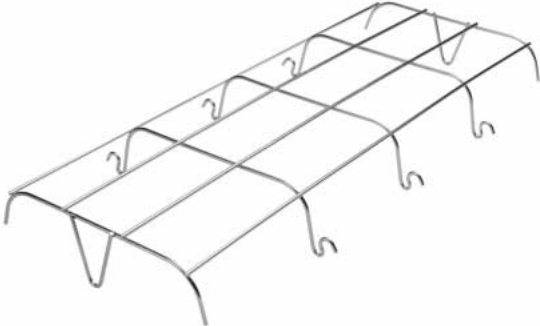
Fixture operates normally on 120V, 277V 60 Hz or 220V 50Hz as specified. When AC power fails, fixture automatically switches to the emergency mode, keeping one lamp illuminated, providing up to 1200 lumens for at least 90 minutes of safe egress lighting, regardless of type of lamps (430 or 800mA).

When AC power is restored, the unit switches to charging mode and normal lighting resumes. The charging indicator light provides a visual indication that the battery is charging.

XP series

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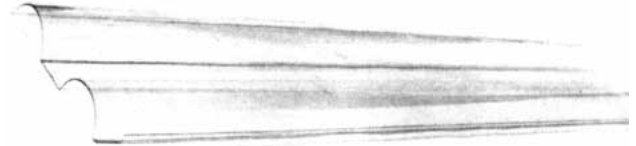
Accessories



STAINLESS STEEL GUARDS

DESCRIPTION	CATALOG NUMBER
2-Lamp 2-Ft. Fixtures	86321
2-Lamp 4-Ft. Fixtures	86320
3-Lamp 4-Ft. Fixtures	86345

Four Lamp Fixtures Require Two Cat. #86320 Guards

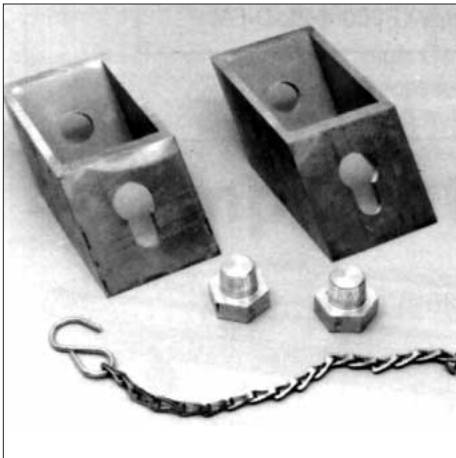


POLYCARBONATE SHIELDS

DESCRIPTION	CATALOG NUMBER
2-Lamp 2-Ft. Fixtures	86001
2-Lamp 4-Ft. Fixtures	86002
3-Lamp 4-Ft. Fixtures	86003*

Four Lamp Fixtures Require Two Cat. #86002 Shields.

*One 86345 guard required.



Wall/Ceiling Mount Kit

Catalog Number:
53041 (For 2-lamp fixtures only)



Shock Mount Kit

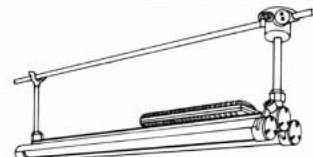
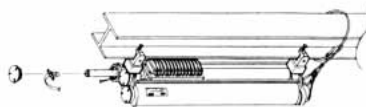
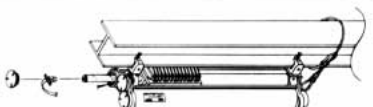
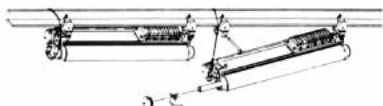
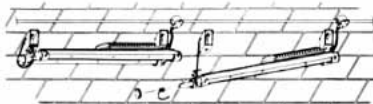
Catalog Number:
53036 (For 2-lamp fixtures only)



Drop Mount Kit

Catalog Number:
53037 (For 2-lamp fixtures only)

VARIOUS INSTALLATION TECHNIQUES



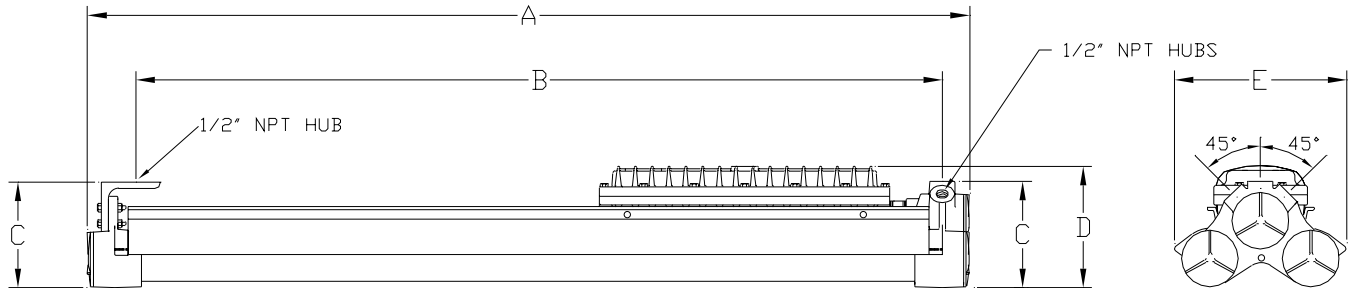
RIG-A-LITE

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

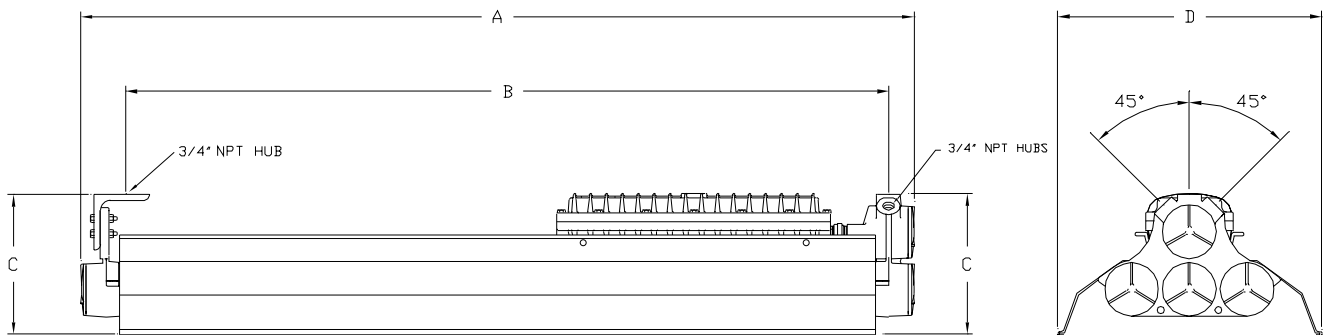
Dimensions (in.)

2-LAMP FIXTURE



XP SERIES	Dimensions (inches)					Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E		
2-Lamp, 4 ft. Fixture (40, 60, 110 watt)	53	48.50	6.5	7	11.5	65 lbs.	4.7 cu. ft.
2-Lamp, 2 ft. Fixture (20 and 35 watt)	29	24.5	6.5	7	11.5	50 lbs.	3.1 cu. ft.
2-Lamp, 2 ft. Fixture (Biaxial)	29	24.5	6.5	7	11.5	40 lbs.	3.1 cu. ft.

3-LAMP FIXTURE



XP SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
3-Lamp, 4 ft. Fixture (34, 60, 110 Watt)	53	48.5	8.94	16.63	85 lbs.	10.5 cu. ft.
3-Lamp, 2 ft Fixture (Biaxial)	29	24.5	8.94	16.63	48 lbs.	5.5 cu. ft.

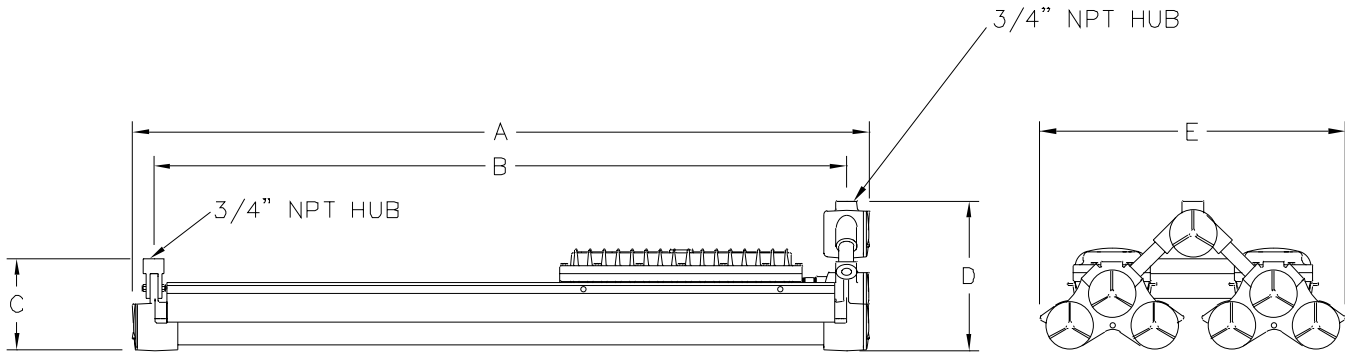
Add 5/8 inch to fixture height and 1/4 inch to width when wire guard is used.

XP series

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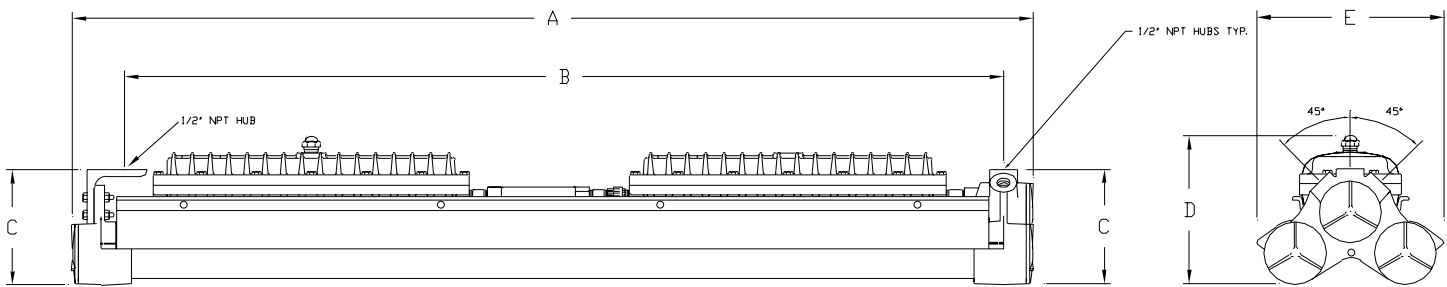
Dimensions (in.)

4-LAMP FIXTURE



XP SERIES	Dimensions (inches)					Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E		
4-Lamp, 4 ft. Fixture (40, 60, 110 watt)	53	49.4	6.8	11.3	23.2	138 lbs.	10.8 cu. ft.

XP SERIES EMERGENCY



XP SERIES EMERGENCY FIXTURE	Dimensions (inches)					Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E		
2-Lamp, 4 ft. Emergency Fixture (34 & 60 Watt)	53	48.5	8.94	16.63	11.5	78 lbs.	4.6 cu. ft.

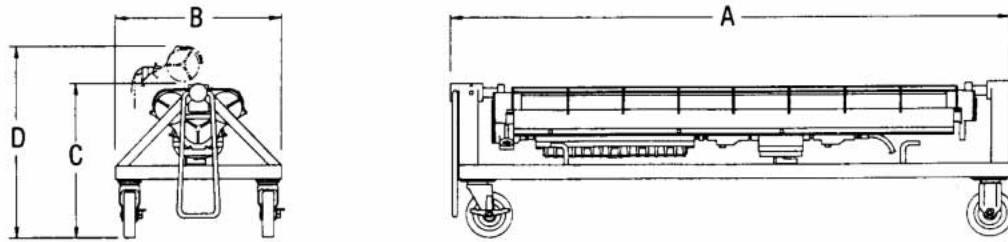
Add 5/8 inch to fixture height and 1/4 inch to width when wire guard is used.

XP S E R I E S

Hazardous Locations • Paint Spray Booth • Factory Sealed

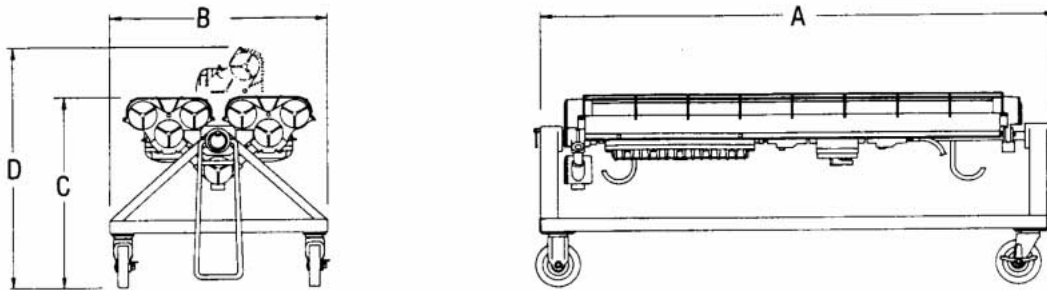
Dimensions (in.)

2-LAMP PORTABLE



XPPL SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
2-Lamp XPPL Four Foot Series Fixture	59	18	16.5	21.06	149 lbs.	16 cu. ft.
2-Lamp XPPL Two Foot Series Fixture	35	18	16.5	21.06	99 lbs.	9.75 cu. ft.

4-LAMP PORTABLE



XPPL SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
4-Lamp XPPL Four Foot Series Fixture	59	25	22.5	28.44	232 lbs.	29 cu. ft.

Add 5/8 inch to fixture height and 1/4 inch to width when wire guard is used.

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

Certification Guide

XP SERIES	AMBIENT °C	CLASS DIV.1 GROUP C&D	CLASS II DIV.1 GROUP E, F&G CLASS III	SIMULTANEOUS PRESENCE CLASS I & II	UL 595	CSA
XP265 2L	40	T6	T6	T6	YES	YES
XP270 2L	40	T6	T6	T6	YES	NO
XP270 3L	40	T6	T6	T6	YES	NO
XP270 4L	40	T6	T6	T6	YES	NO
XP425 2L	40	T4A	T4A	T4A	YES	YES
XP425 3L	40	T4A	T4A	T4A	YES	YES
XP425 4L	40	T4A	T4A	T4A	YES	YES
XP430 2L	40	T6	T6	T6	YES	YES
XP430 3L	40	T6	T6	T6	YES	YES
XP430 4L	40	T6	T6	T6	YES	YES
XP800 2L	40	T6	T6	T6	YES	YES
XP800 3L	40	T6	T6	T6	YES	YES
XP800 4L	40	T6	T6	T6	YES	YES
XP1500 2L	40	T6	T6	T6	YES	YES
XP1500 3L	40	T6	T6	T6	YES	YES
XP1500 4L	40	T6	T6	T6	YES	YES

Notes

HEF series

Hazardous Locations • Class I, Div. 2, Class II, Groups F & G, Class III • UL 844 • CSA Certified • Wet Locations

Catalog Number Logic

HEF 430-2L-TM-A-XX



1

BASIC SERIES

HEF FLUORESCENT FIXTURE
 Class I, Division 2, Group A, B, C and D
 Class II, Division 1 and 2, Group F & G
 Class III
 Suitable for wet locations
 UL 844
 CSA Certified
 Class I, Zone 2, Groups IIA, IIB and IIC

5

VOLTAGE/FREQUENCY

A = 120V 60HZ
 B = 236V 60HZ
 C = 277V 60HZ
 D = 220V 50HZ
 E = 12V DC
 F = 24V DC
 G = 32V DC
 H = 347V 60HZ

2

LAMP CURRENT/LAMP WATT

800 = 800mA, 60 Watt
 430 = 430mA, 34 Watt
 425 = 425mA, 40 Watt (DC and Slimline)
 265 = 265mA, 32 Watt (T8 Lamps)

6

OPTIONS*

TW = End Mounting/Thru Wire
 PTW = Pendant Mount & End Mount/Thru Wire
 EL = Electronic Ballast
 Z = 0°F 34 Watt only
 (Not available with EM options)
 SS = Stainless Steel Fixture
 OB = Outboard Option
 F = Individually Fused Ballast
 R = Radio Interference Filter
 L = Lamps

* Consult factory for pricing.

3

NUMBER OF LAMPS

2L = 2 Lamps
 3L = 3 Lamps

4

TYPE OF LENS

TM = Tempered Glass
 PL = Plate Glass
 AC = Acrylic

Certification Guide

OPERATING TEMPERATURE CODE			
HEF SERIES	CLASS I, DIV. 2 GROUPS A, B, C & D	CLASS II, DIV. 1 & 2 GROUPS F & G	RATED AMBIENT TEMPERATURE
HEF 800 2 & 3 LAMPS	T3C (160°C / 320°F)	T6 (85°C / 185°F)	25°C (77°F)
HEF 430 2 & 3 LAMPS	T6 (85°C / 185°F)	T6 (85°C / 185°F)	40°C (104°F)
HEF 425 2 LAMPS	T6 (85°C / 185°F)	T6 (85°C / 185°F)	40°C (104°F)
HEF 265 2 & 3 LAMPS	T4A (120°C / 248°F)	T6 (85°C / 185°F)	40°C (104°F)

HEF series

Hazardous Locations • Class I, Div. 2, Class II, Groups F & G, Class III • UL 844 • CSA Certified • Wet Locations



(Lamps not included)

- UL listed 844, Class I, Division 2, Groups A, B, C & D, Class II, Groups F & G; Class III, Suitable for wet locations.
- Available in Two- and Three-Lamp.
- Available in 265, 425, 430 or 800 mA lamps.
- Rugged heavy duty one-piece construction.
- 20 gauge steel housing, 14 gauge steel door frame.
- Stainless steel available.
- Superior white finish inside and out for excellent reflectivity and long-lasting corrosion protection.
- Superior heat and cold resistant silicone gasket.
- 3/16" Clear plate glass, tempered glass or thermoplastic lens.
- Pendant mount of thru-wire cast aluminum hubs.
- Various mounting brackets options.
- Available in AC or DC.

	Description	Voltage	Type Lens	Catalog Number ①
Two Lamp Fixture	32 Watt, Rapid Start Medium Bi-Pin T-8 48" 265mA	120v/60Hz	Tmpd Glass Plate Glass	HEF265-2L-TM-A HEF265-2L-PL-A
		277v/60Hz	Tmpd Glass Plate Glass	HEF265-2L-TM-C HEF265-2L-PL-C
	34 Watt, Rapid Start ② Medium Bi-Pin 48", 430 mA Lamps	120v/60Hz	Tmpd Glass Plate Glass	HEF430-2L-TM-A HEF430-2L-PL-A
		236v/60Hz	Tmpd Glass Plate Glass	HEF430-2L-TM-B HEF430-2L-PL-B
		277v/60Hz	Tmpd Glass Plate Glass	HEF430-2L-TM-C HEF430-2L-PL-C
		220v/50Hz	Tmpd Glass Plate Glass	HEF430-2L-TM-D HEF430-2L-PL-D
	40 Watt, Instant Start ③ Single Pin 48", Slimline Lamps	12v/DC	Tmpd Glass Plate Glass	HEF425-2L-TM-E HEF425-2L-PL-E
		24v/DC	Tmpd Glass Plate Glass	HEF425-2L-TM-F HEF425-2L-PL-F
	60 Watt, Rapid Start ④ High Output Recessed Double Contact 48", 800 mA Lamps	120v/60Hz	Tmpd Glass Plate Glass	HEF800-2L-TM-A HEF800-2L-PL-A
		236v/60Hz	Tmpd Glass Plate Glass	HEF800-2L-TM-B HEF800-2L-PL-B
		277v/60Hz	Tmpd Glass Plate Glass	HEF800-2L-TM-C HEF800-2L-PL-C
		220v/50Hz	Tmpd Glass Plate Glass	HEF800-2L-TM-D HEF800-2L-PL-D
Three Lamp Fixture	32 Watt, Rapid Start Medium Bi-Pin T-8 48" 265mA	120v/60Hz	Tmpd Glass Plate Glass	HEF265-3L-TM-A HEF265-3L-PL-A
		277v/60Hz	Tmpd Glass Plate Glass	HEF265-3L-TM-C HEF265-3L-PL-C
	34 Watt, Rapid Start ② ⑤ Medium Bi-Pin 48", 430 mA Lamps	120v/60Hz	Tmpd Glass Plate Glass	HEF430-3L-TM-A HEF430-3L-PL-A
		277v/60Hz	Tmpd Glass Plate Glass	HEF430-3L-TM-C HEF430-3L-PL-C
	60 Watt, Rapid Start, High ④ Output Recessed Double Contact, 48", 800 mA Lamps	120v/60Hz	Tmpd Glass Plate Glass	HEF800-3L-TM-A HEF800-3L-PL-A
		277v/60Hz	Tmpd Glass Plate Glass	HEF800-3L-TM-C HEF800-3L-PL-C

① Part numbers are for pendant mount fixtures. For end mount/thru wire application, see options.

② Min starting temp. for 40 watt fixtures is 50°F, for 0°F ballast, see options.

③ Min starting temp for 40 watt DC is 32°F, 0°F option not available.

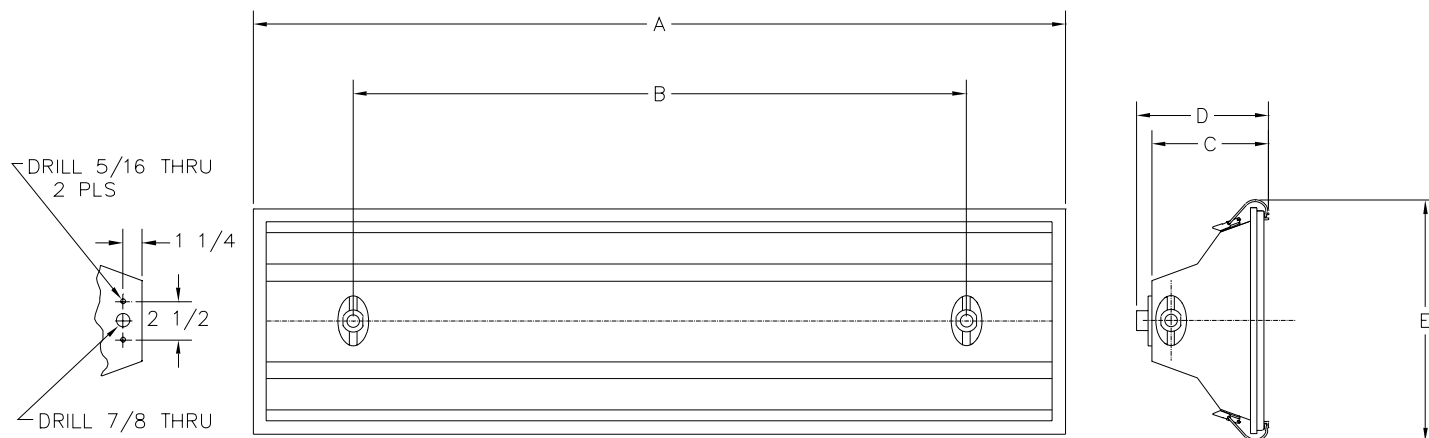
④ Min starting temp for 60 watt fixtures is -20°F.

⑤ Two ballasts available for 3-40 watt lamps for outboard option.

HEF series

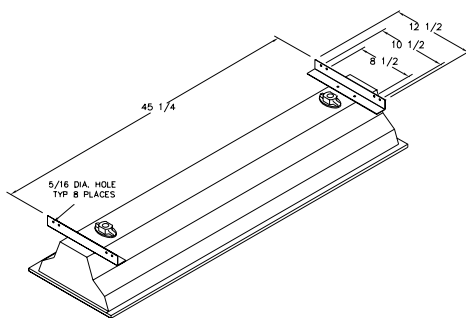
Hazardous Locations • Class I, Div. 2, Class II, Groups F & G, Class III • UL 844 • CSA Certified • Wet Locations

Dimensions

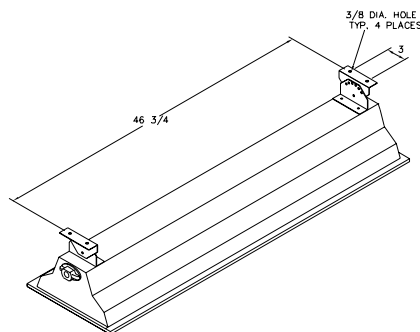


HEF SERIES	Dimensions (inches)					Hub Size	Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E			
2-Lamp, 4 ft. Fixture (34, 60 watt)	53.125	40	7.5	8.5	15.25	1/2	37 lbs.	4.7 cu. ft.
3-Lamp, 4 ft. Fixture (34, 60 watt)	53.125	40	7.5	8.5	15.25	1/2	43 lbs.	4.7 cu. ft.

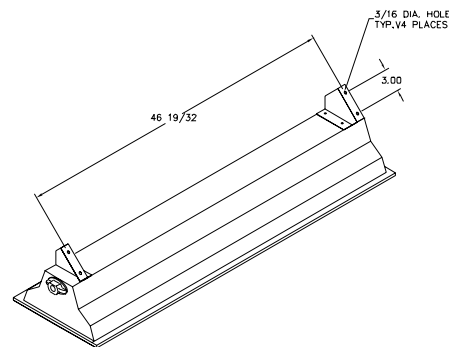
Mounting Options



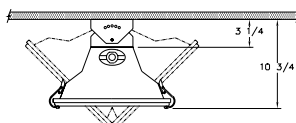
Kit Part Cat.#53045
Angle Bar Chain Mount Kit



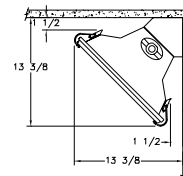
Kit Part Cat.#53044
Angle Bar Chain Mount Kit



Kit Part Cat.#53043
Angle Bar Chain Mount Kit



Note: When bracket is adjusted to the 45° position, all dimensions are same as shown for fixed 45° bracket.



Notes

MAR series

Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Catalog Number Logic

MAR 800-2-A-XX

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BASIC SERIES

MAR Fluorescent Fixture
Class I, Division 2, Group A, B, C and D
UL 844, 595
CSA Approved
Class I, Zone 2, Groups IIA, IIB and IIC

④

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ***
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 60/35 Watt
430 = 430mA, 34/20 Watt
425 = 425mA, 40/20 Watt (DC)
265 = 265mA, 32/17 Watt

⑤

OPTIONS*

TW = End Mounting/Thru Wire
EL = Electronic Ballast
Z = O°F Ballast**
(Not available with EM options)
F = Individually Fused Ballast
R = Radio Interference Filter
L = Lamps
DM = DR Acrylic Prismatic Drop Lens
EM = Emergency Battery Backup

③

NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

* Consult factory for pricing.

** Minimum starting temperature for standard 1500mA & 800mA fixtures is -20° F.

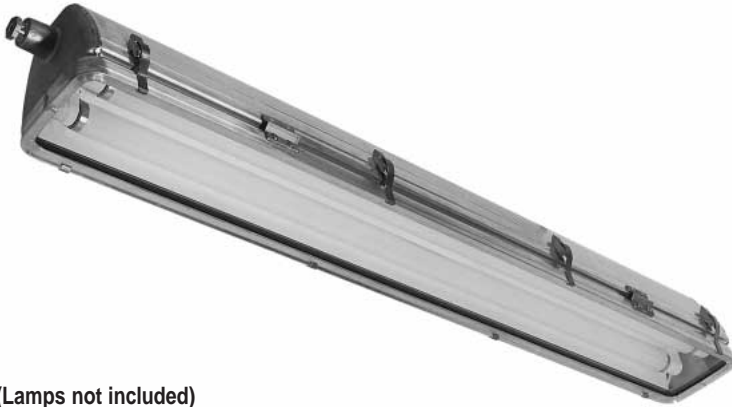
*** Not available with 2 ft. H.O.

Certification Guide

OPERATING TEMPERATURE CODE		
MAR SERIES	CLASS I, DIV. 2 GROUPS A, B, C & D	RATED AMBIENT TEMPERATURE
MAR 430, 800 2 FT. & 4 FT. MODELS	T6 (85°C/185°F)	25°C (77°F)
MAR 425 4 FT. MODELS	T6 (85°C/185°F)	40°C (104°F)

MAR series

Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations



- UL Listed 595 & 844, Class I, Division 2, Groups A, B, C & D
- CSA Certified for hazardous locations, Class I, Division 2, Groups A, B, C & D
- Class I, Zone 2, Groups IIA, IIB and IIC
- For drilling rig, marine and industrial lighting hazardous locations
- Corrosion resistant, low copper content aluminum two lamp fixture
- Available in 265, 425, 430 or 800 mA
- Versatile mounting arrangements, (360°)
- Easy access to fluorescent ballast and internal wiring
- Streamlined design gives eye appeal and ruggedness
- Designed to withstand strong vibration
- Available in AC or DC

(Lamps not included)

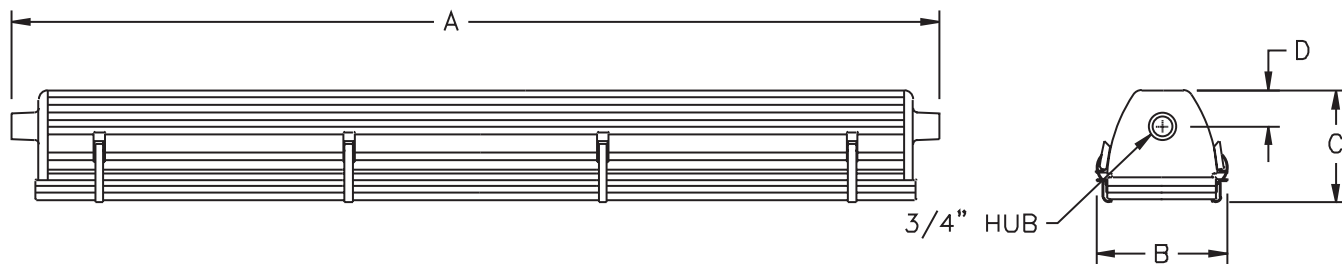
	Description	Hub Size (inches)	Voltage	Catalog Number*
Four Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, T-8, 265mA, 48"	3/4	120v/60Hz	MAR265-4-A
			277v/60Hz	MAR265-4-C
	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 48"	3/4	120v/60Hz	MAR430-4-A
			236v/60Hz	MAR430-4-B
			277v/60Hz	MAR430-4-C
			220v/50Hz	MAR430-4-D
	40 Watt, Instant Start Slimline, T-12 48"	3/4	12v/DC	MAR425-4-E
			24v/DC	MAR425-4-F
			32v/DC	MAR425-4-G
	60 Watt, Rapid Start High Output, T-12 Recessed Double Contact 800mA, 48"	3/4	120v/60Hz	MAR800-4-A
			236v/60Hz	MAR800-4-B
			277v/60Hz	MAR800-4-C
220v/50Hz			MAR800-4-D	
Two Foot Fixture	17 Watt, Rapid Start, Medium Bi-Pin T-8, 265mA, 24"	3/4	120v/60Hz	MAR265-2-A
			277v/60Hz	MAR265-2-C
	20 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 24"	3/4	120v/60Hz	MAR430-2-A
			236v/60Hz	MAR430-2-B
			277v/60Hz	MAR430-2-C
			220v/50Hz	MAR430-2-D
	20 Watt, Instant Start Slimline, T-12 24"	3/4	12v/DC	MAR425-2-E
			24v/DC	MAR425-2-F
			32v/DC	MAR425-2-G
	35 Watt, Rapid Start High Output, T12, Recessed Double Contact 800mA, 24"	3/4	120v/60Hz	MAR800-2-A
			236v/60Hz	MAR800-2-B
			277v/60Hz	MAR800-2-C

*Add suffix "TW" for wire thru models

MAR series

Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Dimensions (in.)



MAR SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
4 ft. models	52.06	7.38	6.13	1.88	37 lbs.	2.0 cu. ft.
2 ft models	28.06	7.38	6.13	1.88	27 lbs.	1.0 cu. ft.

Accessories



Straight Mounting Kit Cat. #53033



Offset Mounting Kit Cat. #53032

Notes

MAR II S E R I E S

Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Catalog Number Logic

MAR2 800-2-A-XX

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BASIC SERIES

MAR II Fluorescent Fixture
Class I, Division 2, Group A, B, C and D
UL 844, 595
CSA Approved
Class I, Zone 2, Groups IIA, IIB and IIC

④

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ***
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 60/35 Watt
430 = 430mA, 34/20 Watt
425 = 425mA, 40/20 Watt (DC)
265 = 265mA, 32/17 Watt

⑤

OPTIONS*

TW = End Mounting/Thru Wire
EL = Electronic Ballast
Z = 0°F Ballast**
(Not available with EM options)
F = Individually Fused Ballast
R = Radio Interference Filter
L = Lamps
EM = Emergency Battery Backup

③

NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

* Consult factory for pricing.
** Minimum starting temperature for standard 1500mA & 800mA fixtures is -20° F.
*** Not available with 2 ft. H.O.

Certification Guide

OPERATING TEMPERATURE CODE		
MAR II SERIES	CLASS I, DIV. 2 GROUPS A, B, C & D	RATED AMBIENT TEMPERATURE
MAR II 800 2 FT. & 4 FT. MODELS	T6 (85°C/185°F)	25°C (77°F)
MAR II 430 4 FT. MODELS	T6 (85°C/185°F)	40°C (104°F)
MAR II 425 4 FT. MODELS	T6 (85°C/185°F)	40°C (104°F)

MAR II series

Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations



- UL Listed 595 & 844, Class I, Division 2, Groups A, B, C & D
- CSA Certified for hazardous locations, Class I, Division 2, Groups A, B, C & D
- Class I, Zone 2, Groups IIA, IIB and IIC
- For drilling rig, marine and industrial lighting hazardous locations
- Corrosion resistant, low copper content aluminum two lamp fixture
- Available in 265, 425, 430, or 800 mA lamps
- Versatile mounting arrangements, (360°)
- Easy access to fluorescent ballast and internal wiring
- Streamlined design gives eye appeal and ruggedness
- Designed to withstand strong vibration
- Available in AC or DC
- Watershed Design
- Stainless Steel cam action lens latches
- Zone 2, Groups IIA, IIB and IIC

(Lamps not included)

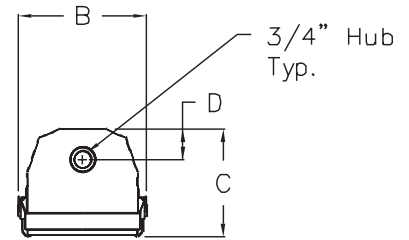
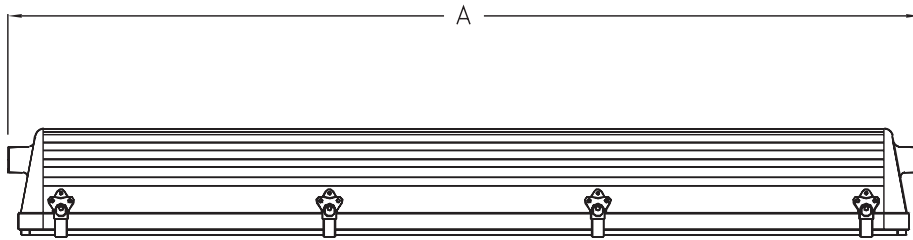
	Description	Hub Size (inches)	Voltage	Catalog Number*
Four Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, T-8, 265mA, 48"	3/4	120v/60Hz	MAR2-265-4-A
			277v/60Hz	MAR2-265-4-C
	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 48"	3/4	120v/60Hz	MAR2-430-4-A
			236v/60Hz	MAR2-430-4-B
			277v/60Hz	MAR2-430-4-C
			220v/50Hz	MAR2-430-4-D
	40 Watt, Instant Start Slimline, T-12 48"	3/4	12v/DC	MAR2-425-4-E
			24v/DC	MAR2-425-4-F
			32v/DC	MAR2-425-4-G
	60 Watt, Rapid Start High Output T-12, Recessed Double Contact 800mA, 48"	3/4	120v/60Hz	MAR2-800-4-A
			236v/60Hz	MAR2-800-4-B
			277v/60Hz	MAR2-800-4-C
220v/50Hz			MAR2-800-4-D	
Two Foot Fixture	17 Watt, Rapid Start, Medium Bi-Pin, T-8, 265mA, 24"	3/4	120v/60Hz	MAR2-265-2-A
			277v/60Hz	MAR2-265-2-C
	20 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 24"	3/4	120v/60Hz	MAR2-430-2-A
			236v/60Hz	MAR2-430-2-B
			277v/60Hz	MAR2-430-2-C
			220v/50Hz	MAR2-430-2-D
	20 Watt, Instant Start Slimline, T-12 24"	3/4	12v/DC	MAR2-425-2-E
			24v/DC	MAR2-425-2-F
			32v/DC	MAR2-425-2-G
	35 Watt, Rapid Start High Output, T12, Recessed Double Contact, 800mA, 24"	3/4	120v/60Hz	MAR2-800-2-A
			236v/60Hz	MAR2-800-2-B
			277v/60Hz	MAR2-800-2-C

*Add suffix "TW" for wire thru models

MAR II S E R I E S

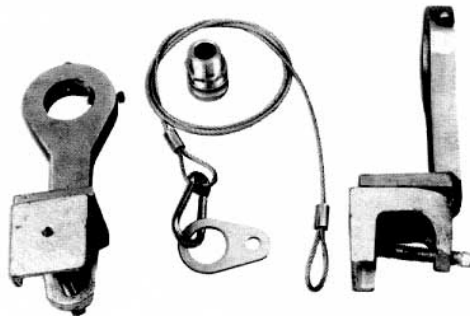
Hazardous Locations • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Dimensions (in.)



MAR II SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
4 ft. models	52.13	7.38	6.19	1.81	36 lbs.	2.0 cu. ft.
2 ft models	28.13	7.38	6.19	1.81	26 lbs.	1.0 cu. ft.

Accessories



Straight Mounting Kit Cat. #53033



Offset Mounting Kit Cat. #53032

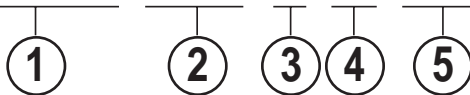
Notes

RUF S E R I E S

Hazardous Locations • Aluminum or Stainless Steel • UL 595, 844, 1570 • Marine/Shipboard/Rig • CUL

Catalog Number Logic

RUFA 800-4-A-XX



- 1** **BASIC SERIES**
 UL 595, 844, 1570
 NEMA 4X, CSA
 Class I, Zone 2, Groups IIA, IIB and IIC
 RUFA = Aluminum
 RUFS = Stainless Steel (304)
- 4** **VOLTAGE/FREQUENCY**
 A = 120V 60HZ
 B = 236V 60HZ
 C = 277V 60HZ
 D = 220V 50HZ
 H = 347V 60HZ
- 2** **LAMP CURRENT/LAMP WATT**
 800 = 800mA, 60 Watt
- 5** **OPTIONS**
 L = Lamps
 TW = Thru Wire
 SC = Safety Cable
- 3** **NOMINAL FIXTURE LENGTH**
 4 = 4 Foot

Certification Guide

OPERATING TEMPERATURE CODE		
	CLASS I, DIV. 2 GROUPS A, B, C & D	RATED AMBIENT TEMPERATURE
RUFA 800	T6 (85°C/185°F)	25°C (77°F)
RUFS 800	T6 (85°C/185°F)	25°C (77°F)

RUF series

Hazardous Locations • Aluminum or Stainless Steel • UL 595, 844, 1570 • Marine/Shipboard/Rig • CUL



- UL Listed 595, 844, 1570
- Class I, Division 2, Groups A, B, C & D
- Class I, Zone 2, Groups IIA, IIB and IIC
- NEMA 4X, CUL
- Aluminum or Stainless Steel (304)
- One piece high temperature extruded gasket seals between housing and lens frame
- Positive-locking spring loaded stainless steel riveted latches creates tight seal
- Clear, high impact, UV resistant acrylic lens
- Unique housing design provides extensive heat dissipation, increased lamp and ballast life
- 4 ft. 2 lamp design
- Drilling rig applications
- Offset or adjustable mounting brackets available
- Lamps, thru wire and safety cable optional

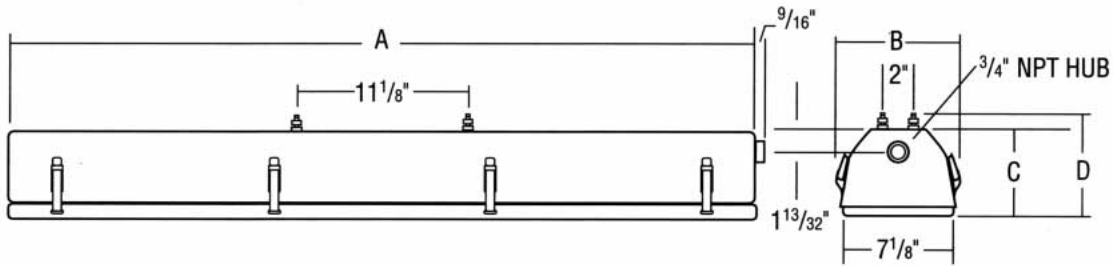
(Lamps not included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Aluminum Four Foot Fixture	60 Watt, Rapid Start High Output, T-12 Recessed Double Contact 800mA	3/4	120v/60Hz	RUFA-800-4-A
			236v/60Hz	RUFA-800-4-B
			277v/60Hz	RUFA-800-4-C
			220v/50Hz	RUFA-800-4-D
			347v/50Hz	RUFA-800-4-H
Stainless Steel Four Foot Fixture	60 Watt, Rapid Start High Output, T-12 Recessed Double Contact 800mA	3/4	120v/60Hz	RUFS-800-4-A
			236v/60Hz	RUFS-800-4-B
			277v/60Hz	RUFS-800-4-C
			220v/50Hz	RUFS-800-4-D
			347v/50Hz	RUFS-800-4-H

RUF series

Hazardous Locations • Aluminum or Stainless Steel • UL 595, 844, 1570 • Marine/Shipboard/Rig • CUL

Dimensions (in.)



RUF SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
Aluminum	48.125	8.0	5.563	6.656	25 lbs.	2.04 cu. ft.
Stainless	48.125	8.0	5.563	6.656	29 lbs.	2.04 cu. ft.

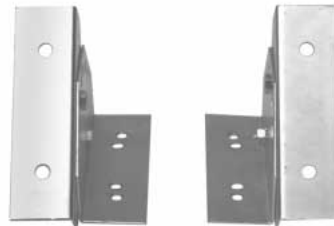
Accessories



Offset Mounting Bracket

Fixed Offset Mounting Bracket
(Includes two brackets)
Part #53065

Fixed Offset Mounting Bracket Kit
(Includes 2 beam clamps, 2 mounting brackets, 1 cord grip, 1 safety cable and assorted screws)
Part #53066



Adjustable Mounting Bracket

Adjustable Mounting Bracket Kit
(Includes 2 mounting brackets, 1 cord grip, 1 safety cable and assorted screws)
Part #53067

Notes

SS series

Hazardous Locations • Stainless Steel • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Catalog Number Logic

SS 800-4-A-XX



1

BASIC SERIES

SS Fluorescent Fixture
Class I, Division 2, Group A, B, C and D
UL 844, 595
CSA Certified
Class I, Zone 2, Groups IIA, IIB and IIC

4

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ***
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

2

LAMP CURRENT/LAMP WATT

800 = 800mA, 60/35 Watt
430 = 430mA, 34/20 Watt
425 = 425mA, 40/20 Watt (DC)
265 = 265mA, 32/17 Watt

5

OPTIONS*

TW = End Mounting/Thru Wire
EL = Electronic Ballast
Z = O°F Ballast**
(Not available with EM options)
F = Individually Fused Ballast
R = Radio Interference Filter
L = Lamps
EM = Emergency Battery Backup

3

NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

* Consult factory for pricing.

** Minimum starting temperature for standard 1500mA & 800mA fixtures is -20° F.

*** Not available with 2 ft. H.O.

Certification Guide

OPERATING TEMPERATURE CODE		
SS FLUORESCENT SERIES	CLASS I, DIV. 2 GROUPS A, B, C & D	RATED AMBIENT TEMPERATURE
SS 430, 800 2 FT. & 4 FT. MODELS	T6 (85°C/185°F)	25°C (77°F)
SS 425 4 FT. MODELS	T6 (85°C/185°F)	40°C (104°F)

SS series

Hazardous Locations • Stainless Steel • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations



- UL Listed 595 & 844 Class I, Division 2, Groups A, B, C & D
- CSA Certified for hazardous locations, Class I, Division 2, Groups A, B, C & D
- Class I, Zone 2, Groups IIA, IIB and IIC
- For drilling rig, marine and industrial lighting applications
- Durable stainless steel seam-welded body and lens frame
- Extended service in corrosive atmospheres
- Spring-loaded sockets hold both fluorescent lamps at both ends for maximum shock and vibration protection
- Aluminum reflector with high-gloss baked-on white enamel
- Mounts in any position
- Available in 265, 425, 430 or 800mA lamps
- Available in AC or DC

(Lamps not included)

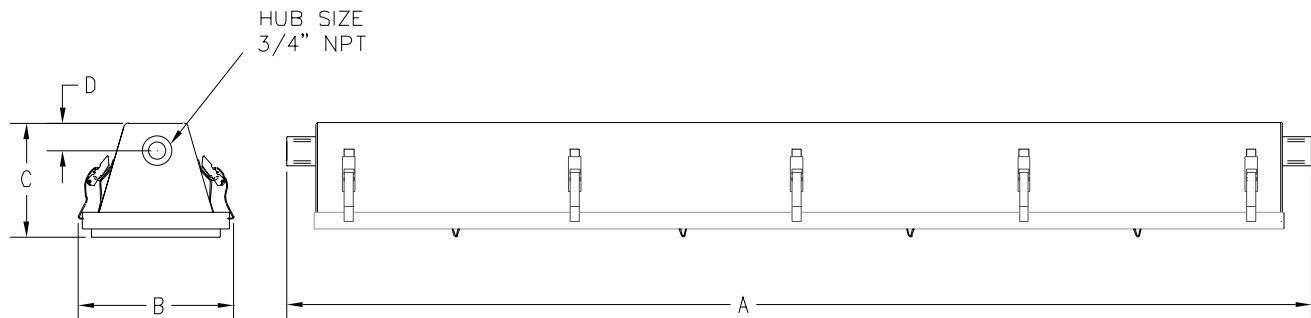
	Description	Hub Size (inches)	Voltage	Catalog Number*
Four Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, T-8, 265mA, 48"	3/4	120v/60Hz	SS265-4-A
			277v/60Hz	SS265-4-C
	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 48"	3/4	120v/60Hz	SS430-4-A
			236v/60Hz	SS430-4-B
			277v/60Hz	SS430-4-C
			220v/50Hz	SS430-4-D
	40 Watt, Instant Start Slimline, T-12 48"	3/4	12v/DC	SS425-4-E
			24v/DC	SS425-4-F
			32v/DC	SS425-4-G
	60 Watt, Rapid Start High Output, T-12, Recessed Double Contact 800mA, 48"	3/4	120v/60Hz	SS800-4-A
			236v/60Hz	SS800-4-B
			277v/60Hz	SS800-4-C
220v/50Hz			SS800-4-D	
Two Foot Fixture	17 Watt, Rapid Start, Medium Bi-Pin, T-8, 265mA, 24"	3/4	120v/60Hz	SS265-2-A
			277v/60Hz	SS265-2-C
	20 Watt, Rapid Start Medium Bi-Pin, T-12 430mA, 24"	3/4	120v/60Hz	SS430-2-A
			236v/60Hz	SS430-2-B
			277v/60Hz	SS430-2-C
			220v/50Hz	SS430-2-D
	20 Watt, Instant Start Slimline, T-12 24"	3/4	12v/DC	SS425-2-E
			24v/DC	SS425-2-F
			32v/DC	SS425-2-G
	35 Watt, Rapid Start High Output, T12, Recessed Double Contact, 800mA, 24"	3/4	120v/60Hz	SS800-2-A
			236v/60Hz	SS800-2-B
			277v/60Hz	SS800-2-C

*Add suffix "TW" for wire thru models

SS series

Hazardous Locations • Stainless Steel • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Dimensions (in.)



SS FLUOR SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
4 ft. models	51.75	7.50	5.38	1.50	40 lbs.	2.0 cu. ft.
2 ft. models	27.75	7.50	5.38	1.50	31 lbs.	1.0 cu. ft.

Accessories



Mounting Kit Cat. #53009

Notes

IMF series

UL 595 • Inside Drip Proof • Low Profile • Surface Mount • Copper Free Aluminum

Catalog Number Logic

IMF 430-4-A C-XX

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①

BASIC SERIES

IMF Fluorescent Fixture
Enclosed & Gasketed
Inside Drip Proof
Suitable for indoor Marine installations
UL595

④

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ
H = 347V 60HZ

②

LAMP CURRENT/LAMP WATT

430 = 430mA, 34/20 Watt
265 = 265mA, 32/17 Watt

⑤

TYPE LENS

C = Clear Prismatic

③

NOMINAL FIXTURE LENGTH

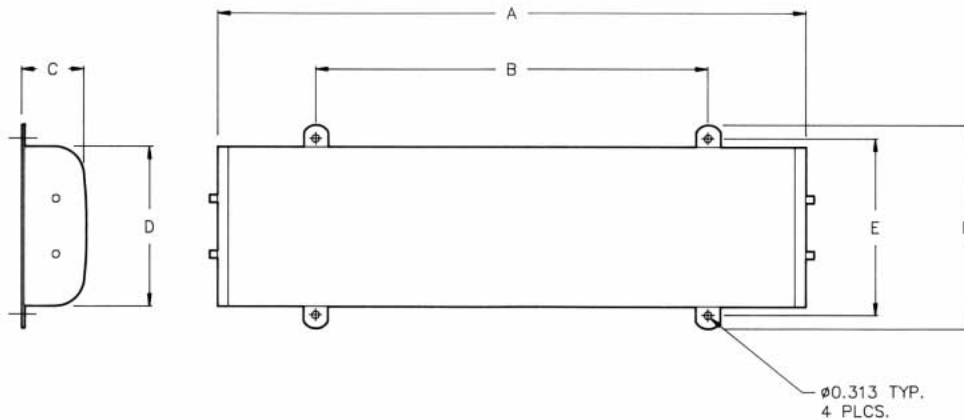
4 = 4 Foot
2 = 2 Foot

⑥

OPTIONS

EL = Electronic Ballast
Z = O°F Ballast
F = Individually Fused Ballast
R = Radio Interference Filter
EM = Emergency Battery Backup

Dimensions



IMF SERIES	Dimensions (inches)						Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E	F		
2-Lamp, 4 ft. Fixture	48.75	24.00	2.63	6.44	7.25	8.38	12.4 lbs.	.8 cu. ft.
2-Lamp, 2 ft. Fixture	24.75	16.00	2.63	6.44	7.25	8.38	9.5 lbs.	.4 cu. ft.

IMF series

UL 595 • Inside Drip Proof • Low Profile • Surface Mount • Copper Free Aluminum



- UL Listed 595
- Inside drip proof
- Copper free aluminum housing
- High gloss polyester powder coating
- Closed cell neoprene gaskets
- Wrap-around high impact acrylic lens
- High power factor ballast
- Twist & lock lampholders

(Lamps not included)

Nominal Fixture Length	Description	Voltage	Type Lens	Catalog Number
Two Lamp Four Foot Fixture	34 Watt, Rapid Start F40T12, Medium Bi-Pin 430mA Lamps, 48"	120v/60Hz	Clear Prismatic	IMF430-4-AC
		236v/60Hz	Clear Prismatic	IMF430-4-BC
		277v/60Hz	Clear Prismatic	IMF430-4-CC
		220v/50Hz	Clear Prismatic	IMF430-4-DC
	32 Watt, Rapid Start F032T8, Medium Bi-Pin 265mA Lamps, 48"	120v/60Hz	Clear Prismatic	IMF265-4-AC
		277v/60Hz	Clear Prismatic	IMF265-4-CC
220v/50Hz		Clear Prismatic	IMF265-4-DC	
Two Lamp Two Foot Fixture	20 Watt, Trigger Start F20T12, Medium Bi-Pin 430mA Lamps, 24"	120v/60Hz	Clear Prismatic	IMF430-2-AC
		277v/60Hz	Clear Prismatic	IMF430-2-CC
		220v/50Hz	Clear Prismatic	IMF430-2-DC
	17 Watt, Rapid Start F017T8, Medium Bi-Pin 265mA Lamps, 24"	120v/60Hz	Clear Prismatic	IMF265-2-AC
		277v/60Hz	Clear Prismatic	IMF265-2-CC
		220v/50Hz	Clear Prismatic	IMF265-2-DC

NMF Series

UL 1570 • Non Metallic • Wet & Damp Locations • Dust Tight

Catalog Number Logic

NMF 430-4-A-D-XX

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BASIC SERIES

Non-Metallic Fluorescent Fixture
UL Listed

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 60 Watt
430 = 430mA, 34 Watt
425 = 425mA, 40/75 Watt (Slimline)
265 = 265mA, 32 Watt (T8 Lamp)

③

NOMINAL FIXTURE LENGTH

4 = 4 Foot
8 = 8 Foot

④

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

⑤

FIXTURE TYPE

D = UL Listed for Damp Locations
W = UL Listed for Wet Locations
(Wet location label valid only when
fixture is mounted horizontally with
fixture facing downward)

⑥

OPTIONS*

**A = Prismatic Polycarbonate Lens
F = Inline Fuse
Z = O°F Ballast, 34 watt only
(Not available with EM option)
TW = Thru Wire Fittings (for wet locations only)
BKT = Stainless Steel Mounting Brackets
EL = Electronic Ballast
EM = Emergency Battery Backup

* Consult factory for pricing.

** Not available in 800mA units.

NMF S e r i e s

UL 1570 • Non Metallic • Wet & Damp Locations • Dust Tight



- UL Listed for wet & damp locations
- Anti-corrosive non-metallic housing
- Available in 4' and 8'
- Available in multiple voltages
- AC & DC options
- Stainless steel mounting brackets (optional)
- Energy saving ballast standard in 34 watt

(Lamps not included)

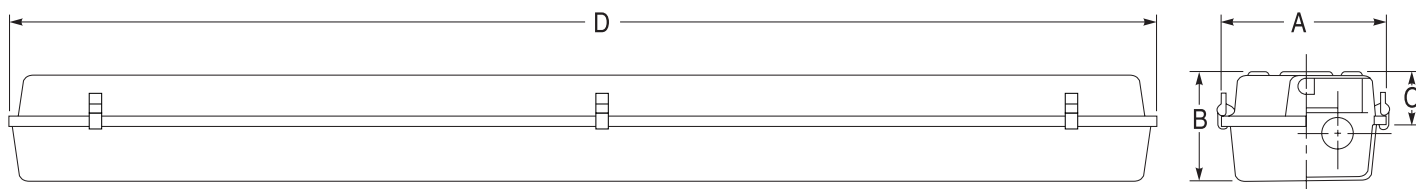
	Description	Voltage	Catalog Number
Two Lamp Damp Location Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin 430mA Lamps, 48"	120v/60Hz	NMF430-4-A-D
		236v/60Hz	NMF430-4-B-D
		277v/60Hz	NMF430-4-C-D
		220v/50Hz	NMF430-4-D-D
	60 Watt, Rapid Start High Output, Recessed Double Contact, 800mA Lamps, 48"	120v/60Hz	NMF800-4-A-D
		236v/60Hz	NMF800-4-B-D
		277v/60Hz	NMF800-4-C-D
		220v/50Hz	NMF800-4-D-D
Two Lamp Wet Location Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	NMF430-4-A-W
		236v/60Hz	NMF430-4-B-W
		277v/60Hz	NMF430-4-C-W
		220v/50Hz	NMF430-4-D-W
	60 Watt, Rapid Start High Output, Recessed Double Contact, 800mA Lamps, 48"	120v/60Hz	NMF800-4-A-W
		236v/60Hz	NMF800-4-B-W
		277v/60Hz	NMF800-4-C-W
		220v/50Hz	NMF800-4-D-W
Two Lamp Damp Location Eight Foot Fixture	75 Watt, Rapid Start* Slimline, Single Pin 425mA Lamps, 96"	120v/60Hz	NMF425-8-A-D
		277v/60Hz	NMF425-8-C-D
Two Lamp Wet Location Eight Foot Fixture	75 Watt, Rapid Start* Slimline, Single Pin 425mA Lamps, 96"	120v/60Hz	NMF425-8-A-W
		277v/60Hz	NMF425-8-C-W

*Not recommended for ambient temperatures higher than 25°C (77°F).

NMF S E R I E S

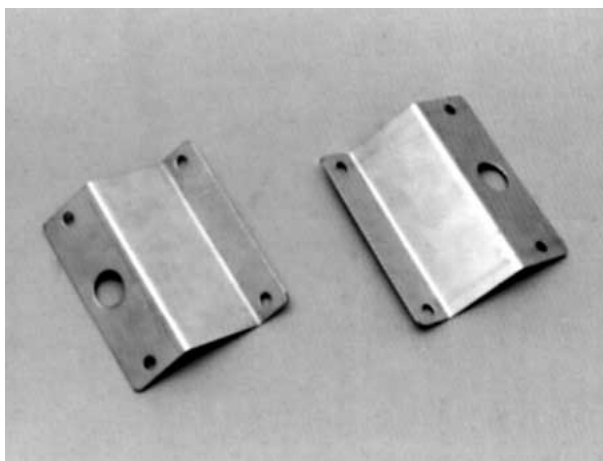
UL 1570 • Non Metallic • Wet & Damp Locations • Dust Tight

Dimensions (in.)



NMF SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
430mA (40 Watt, 4' Fixture)	7.63	5.56	3.00	49.81	18 lbs.	2.0 cu. ft.
800mA (60 Watt, 4' Fixture)	7.63	6.63	3.63	49.81	25 lbs.	2.0 cu. ft.
425mA (75 Watt, 8' Fixture)	7.63	6.63	3.63	102.06	37 lbs.	3.47 cu. ft.

Accessories



Stainless Steel Mounting Bracket Cat. #26020
(Two each per fixture is required)

Notes

MHD Series

Hazardous Locations • Non-Metallic • UL 595, 844, 924, 1570 • CUL • Marine/Shipboard

Catalog Number Logic

MHD 430-4-2-A-XX

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BASIC SERIES

UL 595, 844, 924, 1570
CUL
Non-metallic

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 60 Watt
430 = 430mA, 34/20 Watt
425 = 425mA, 40/20 Watt
265 = 265mA, 32/17 Watt

③

NOMINAL FIXTURE LENGTH

2 = 2 Foot
4 = 4 Foot

④

NUMBER OF LAMPS

1 = 1 Lamp
2 = 2 Lamps
3 = 3 Lamps

⑤

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

⑥

OPTIONS

A = Prismatic Polycarbonate Diffuser*
EL = Electronic Ballast
EM = Emergency Battery Backup
F = Inline Fuse
FB = Fuse Block
TB = Terminal Block
TW = Thru Wire

* Not available in 800mA units.

Certification Guide

OPERATING TEMPERATURE CODE		
	CLASS I, DIV. 2 GROUPS A, B, C & D	RATED AMBIENT TEMPERATURE
MHD 430-4-2	T4A (120°C/248°F)	40°C (104°F)
MHD 430-4-3	T4A (120°C/248°F)	25°C (77°F)
MHD 800-4-2	T4 (135°C/275°F)	40°C (104°F)
MHD 265-4-2	T4A (120°C/248°F)	40°C (104°F)

MHD series

Hazardous Locations • Non-Metallic • UL 595, 844, 924, 1570 • CUL • Marine/Shipboard



- UL 595,844,1570
- Class I, Division 2, Groups A, B, C & D;
Class II and III, Division 2
- Zone 2, Groups IIA, IIB & IIC
- Non-metallic, glass reinforced polyester housing
- Poured in-place sealing gasket
- High impact DR acrylic diffuser
- Positive-locking stainless latches
- Heavy duty aluminum interior structure
- Non-metallic terminal tube
- Stainless steel mounting brackets
- Lens retaining cables
- 4' and 2' models
- 1, 2 or 3 lamp versions
- Lamps, thru wire and safety cable optional
- Marine inside drip proof and Hazardous applications

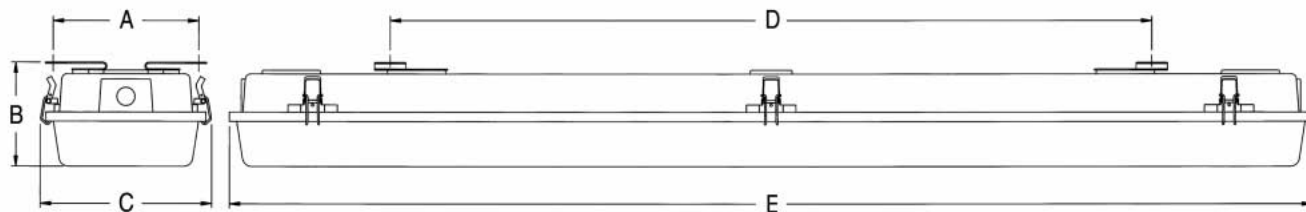
(Lamps not included)

	Description	Voltage	Catalog Number
Two Lamp Two Foot Fixture	20 Watt, Rapid Start, F20T12 Medium Bi-Pin, 430mA Lamps, 24"	120v/60Hz	MHD-430-2-2-A
		277v/60Hz	MHD-430-2-2-C
	17 Watt, Rapid Start, F17T8 Medium Bi-Pin, 265mA Lamps, 24"	120v/60Hz	MHD-265-2-2-A
		277v/60Hz	MHD-265-2-2-C
Two Lamp Four Foot Fixture	34 Watt, Rapid Start F40T12, Medium Bi-Pin 430mA Lamps, 48"	120v/60Hz	MHD-430-4-2-A
		236v/60Hz	MHD-430-4-2-B
		277v/60Hz	MHD-430-4-2-C
		220v/50Hz	MHD-430-4-2-D
	32 Watt, Rapid Start F32T8, Medium Bi-Pin 265mA Lamps, 48"	347v/60Hz	MHD-430-4-2-H
		120v/60Hz	MHD-265-4-2-A
		277v/60Hz	MHD-265-4-2-C
		220v/50Hz	MHD-265-4-2-D

MHD **S e r i e s**

Hazardous Locations • Non-Metallic • UL 595, 844, 924, 1570 • CUL • Marine/Shipboard

Dimensions



Nominal Fixture Length	A	B	C	D	E	Boxed Weight	Shipping Volume (Boxed Fixture)
Two Foot Fixture	7.00	5.00	8.25	12.44	26.00	11 lbs.	1.2 cu. ft.
Four Foot Fixture	7.00	5.00	8.25	36.56	52.00	18 lbs.	2.0 cu. ft.

Notes

FPF series

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor

Catalog Number Logic

FPF 800-8-A-XX

1

2

3

4

5

1

BASIC SERIES*

Non Metallic Fluorescent Fixture
UL 1570, Wet Locations
CUL

2

LAMP CURRENT/LAMP WATT

800 = 800mA, 110, 60 or 35 Watt
430 = 430mA, 34 or 20 Watt
425 = 425mA, 75, 40 or 20 Watt
265 = 265mA, 59, 32 or 17 Watt

3

NOMINAL FIXTURE LENGTH

8 = 8 Foot
4 = 4 Foot
2 = 2 Foot

4

VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ
E = 12V DC
F = 24V DC
G = 32V DC
H = 347V 60HZ

5

OPTIONS

EL = Electronic Ballast
Z = O°F Ballast**
(Not available with EM option)
F = Individually Fused
R = Radio Interference Filter

*Fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3' long #16 AWG 3 conductor type SOA cable

FPF series

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor



- UL 1570 Wet Locations
- CUL
- Non Metallic Housing
- Aluminum Reflector and Ballast Cover
- External Stainless Steel Hardware
- Suitable for High Pressure Hose Down
- Suitable for Indoor or Outdoor

(Lamps not included)

	Description	Voltage	Catalog Number*
Two Foot Fixture	20 Watt, Preheat, Trigger Start Medium Bi-Pin, T-12 430mA Lamps, 24"	120v/60Hz	FPF430-2-A
		277v/60Hz	FPF430-2-C
		220v/50Hz	FPF430-2-D
	17 Watt, Rapid Start Medium Bi-Pin, T-8 265mA Lamps, 24"	120v/60Hz	FPF265-2-A
		277v/60Hz	FPF265-2-C
		220v/50Hz	FPF265-2-D
Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	FPF430-4-A
		277v/60Hz	FPF430-4-C
		220v/50Hz	FPF430-4-D
	40 Watt, Instant Start, Slimline T-12, Single Pin, 425mA Lamps, 48"	120v/60Hz	FPF425-4-A
		277v/60Hz	FPF425-4-C
	32 Watt, Rapid Start** Medium Bi-Pin, T-8 265mA Lamps, 48"	120v/60Hz	FPF265-4-A
		277v/60Hz	FPF265-4-C
		220v/50Hz	FPF265-4-D
	60 Watt, Rapid Start, High Output** T-12, Recessed Double Contact 800mA Lamps, 48"	120v/60Hz	FPF800-4-A
		277v/60Hz	FPF800-4-C
Eight Foot Fixture	75 Watt, Instant Start Slimline, T-12, Single Pin 425mA Lamps, 96"	120v/60Hz	FPF425-8-A
		277v/60Hz	FPF425-8-C
	59 Watt, Rapid Start Slimline, T-8 Single Pin 265mA Lamps, 96"	120v/60Hz	FPF265-8-A
		277v/60Hz	FPF265-8-C
	110 Watt, Rapid Start, High Output** T-12, Recessed Double Contact 800mA Lamps, 96"	120v/60Hz	FPF800-8-A
		277v/60Hz	FPF800-8-C

*Fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3' long #16 AWG 3 conductor type SOA cable

**Furnished with electronic ballast

FPF series

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor

Fluorescent Emergency



- Emergency illumination meets OSHA, Life Safety Code (NFPA 101), and National Electric Code (NFPA 70) requirements
- Switched or non-switched applications
- Provides 1100-1200 lumens of initial light output in emergency mode
- Provides at least 90 minutes of illumination in emergency mode
- Sealed, maintenance-free Nickel Cadmium Batteries with a life expectancy of 7-10 years
- Self Contained unitized construction
- Color coded for easy recognition as an emergency lighting fixture
- Breather provided for battery ventilation
- Charging indicator LED pilot light
- Battery cut-off switch is standard

(Lamps not included)

Fixture Type	Circuit Type	Nominal Fixture Length	Description	Voltage	Catalog Number*	Shipping Weight (lbs.)
Emergency only operation	Non-Switched	Two Foot Fixture	20 Watt, Preheat, Trigger Start Medium Bi-Pin, T-12 430mA Lamps, 24"	120v/60Hz	FPF430-2-A-EON	12.1
				277v/60Hz	FPF430-2-C-EON	12.1
				220v/50Hz	FPF430-2-D-EON	12.1
		Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	FPF430-4-A-EON	14.2
				277v/60Hz	FPF430-4-C-EON	14.2
				220v/50Hz	FPF430-4-D-EON	14.2
60 Watt, Rapid Start, High Output T-12, Recessed Double Contact 800mA Lamps, 48"***	120v/60Hz	FPF800-4-A-EON	14.3			
	277v/60Hz	FPF800-4-C-EON	14.3			
Emergency and Normal operation	Non-Switched	Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	FPF430-4-A-ENN	19.2
				277v/60Hz	FPF430-4-C-ENN	19.2
				220v/50Hz	FPF430-4-D-ENN	19.2
		60 Watt, Rapid Start, High Output T-12, Recessed Double Contact 800mA Lamps, 48"***	120v/60Hz	FPF800-4-A-ENN	21.3	
			277v/60Hz	FPF800-4-C-ENN	21.3	
			Eight Foot Fixture	59 Watt, Rapid Start, Slimline Single pin, T-8, 265mA Lamps, 96"	120v/60Hz	FPF265-8-A-ENN
	277v/60Hz	FPF265-8-C-ENN	35.0			
	Switched	Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	FPF430-4-A-ENS	19.2
				277v/60Hz	FPF430-4-C-ENS	19.2
				220v/50Hz	FPF430-4-D-ENS	19.2
		60 Watt, Rapid Start, High Output T-12, Recessed Double Contact 800mA Lamps, 48"***	120v/60Hz	FPF800-4-A-ENS	21.3	
			277v/60Hz	FPF800-4-C-ENS	21.3	
Eight Foot Fixture			59 Watt, Rapid Start, Slimline Single pin, T-8, 265mA Lamps, 96"	120v/60Hz	FPF265-8-A-ENS	35.0
277v/60Hz	FPF265-8-C-ENS	35.0				

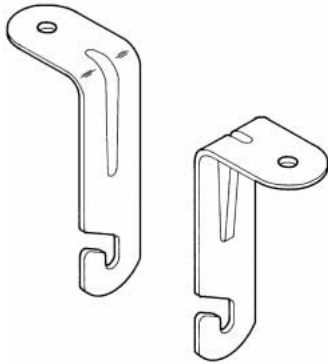
*Fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3' long #16 AWG 3 conductor type SOA cable

**Furnished with electronic ballast

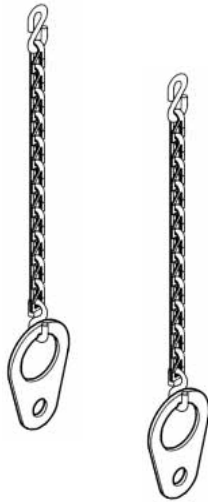
FPF series

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor

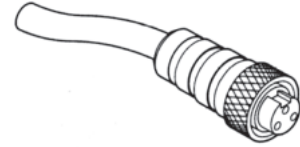
Mounting Options



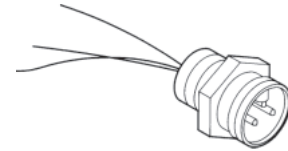
Stainless Steel Fixed Mount Bracket Kit
Cat. #FPFXD-MKT
(For 3/8" - Bolts not provided)



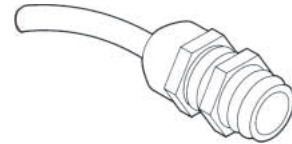
Stainless Steel Chain Mount Kit
Cat. #FPFC-MKT 1



Mini Plug, 3P with 6 ft. cable
Cat. #60006
(Other lengths available - Consult factory for catalog #.)

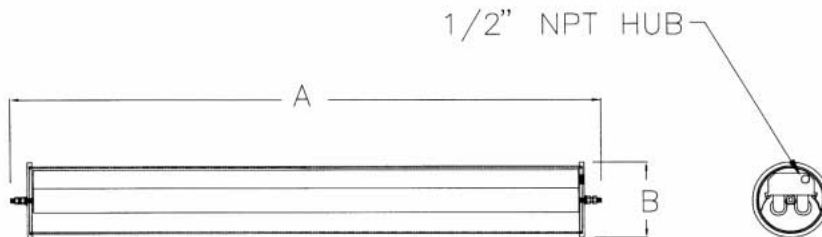


Mini Receptacle, 3P, Male
Cat. #64005



Pigtale Assembly with 3 ft. Cable
Cat. #53108
(Other lengths available - Consult factory for catalog #.)

Dimensions



FPF SERIES	Dimensions		Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B		
8 Foot Models	8' 4"	6.75"	30 lbs.	4.0 cu. ft.
4 Foot Models	4' 4"	6.75"	20 lbs.	2.1 cu. ft.
2 Foot Models	2' 4"	6.75"	10 lbs.	1.21 cu. ft.

FPFI

S e r i e s

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor

Catalog Number Logic

FPF2 800-8-A-XX

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- ① BASIC SERIES***
Non Metallic Fluorescent Fixture
UL 1570, Wet Locations
CUL
- ② LAMP CURRENT/LAMP WATT**
380 = 380mA, 86 Watt
265 = 265mA, 59 or 32 Watt
- ③ NOMINAL FIXTURE LENGTH**
8 = 8 Foot
4 = 4 Foot
- ④ VOLTAGE/FREQUENCY**
A = 120V 60HZ
C = 277V 60HZ
E = 347V 60HZ**
** Not available with 86 Watt
- ⑤ OPTIONS**
FM = Stainless Steel Fixed Mount
Z = O°F Ballast
F = Individually Fused Ballast
R = Radio Interference Filter
AL95 = Everbrite 85 Reflector

*Fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3' long #16 AWG 3 conductor type SOA cable

FPFI

S E R I E S

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor



- UL 1570 Wet Locations
- CUL
- Unique design tolerates high temperature and high pressure hose down
- No flat surfaces to collect contaminants
- Non metallic, thermo plastic housing eliminates the need to utilize special shatter proof lamps
- Stainless steel external hardware and mounting
- All models come standard with electronic energy saving ballast and T-8 lamps
- Standard 3' leads or water-tight disconnects available
- Alzak® reflector

(Lamps not included)

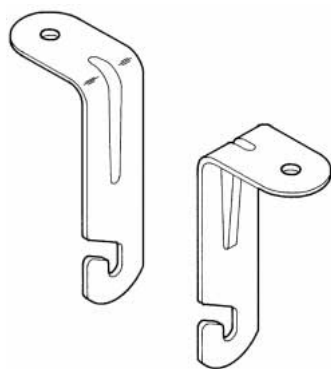
	Description	Voltage	Catalog Number*
Four Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, 265mA 2 Lamps, 48"	120v/60Hz	FPF2265-4-A
		277v/60Hz	FPF2265-4-C
Eight Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, 265mA 4 Lamps, 48"	120v/60Hz	FPF2265-8-A4LMP
		277v/60Hz	FPF2265-8-C4LMP
	59 Watt, Rapid Start Slimline, T-8 Single Pin 265mA, 2 Lamps, 96"	120v/60Hz	FPF2265-8-A
		277v/60Hz	FPF2265-8-C
	86 Watt, High Output, T-8 Recessed Double Contact 380mA, 2 Lamps, 96"	120v/60Hz	FPF2380-8-A
		277v/60Hz	FPF2380-8-C

*Fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3' long #16 AWG 3 conductor type SOA cable

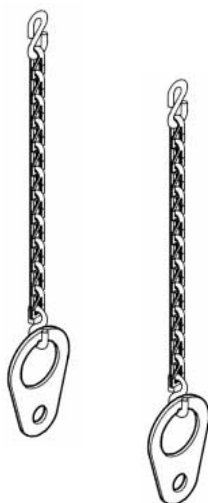
FPFII S E R I E S

Non Metallic Housing • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor or Outdoor

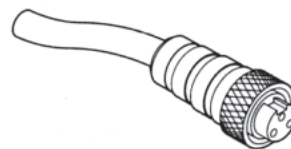
Mounting Options



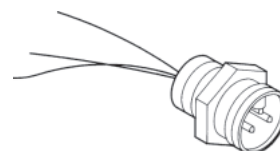
Stainless Steel Fixed Mount Bracket Kit
Cat. #FPFXD-MKT
(For 3/8" - Bolts not provided)



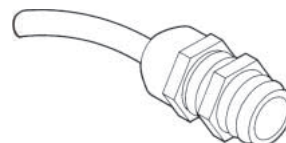
Stainless Steel Chain Mount Kit
Cat. #FPFC-MKT 1



Mini Plug, 3P with 6 ft. cable
Cat. #60006
(Other lengths available - Consult factory for catalog #.)

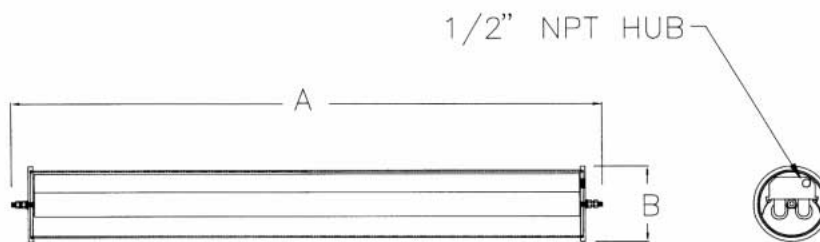


Mini Receptacle, 3P, Male
Cat. #64005



Pigtail Assembly with 3 ft. Cable
Cat. #53108
(Other lengths available - Consult factory for catalog #.)

Dimensions



FPFII SERIES	Dimensions		Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B		
8 Foot Models	8' 4"	6.75"	30 lbs.	4.0 cu. ft.
4 Foot Models	4' 4"	6.75"	20 lbs.	2.1 cu. ft.

Notes

IDP series

UL 595 • CSA • Inside Drip Proof • Extruded Aluminum Housing and Lens Frame • Damp Locations • Dust Tight

Catalog Number Logic

IDP 430-4-A-C-XX

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BASIC SERIES

IDP Fluorescent Fixture
Enclosed and Gasketed
Inside Drip Proof
Suitable for indoor Marine Installations
UL 595
CSA

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VOLTAGE/FREQUENCY

A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ**
E = 12V DC
F = 24V DC
H = 347V 60HZ

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 60/35 Watt
430 = 430mA, 34/20 Watt
425 = 425mA, 40/20 Watt (DC)
265 = 265mA, 32/17 Watt

⑤

TYPE LENS

C = Clear

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NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

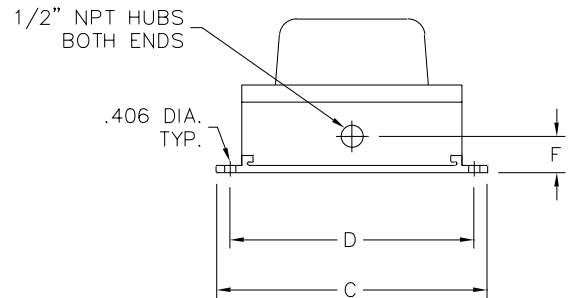
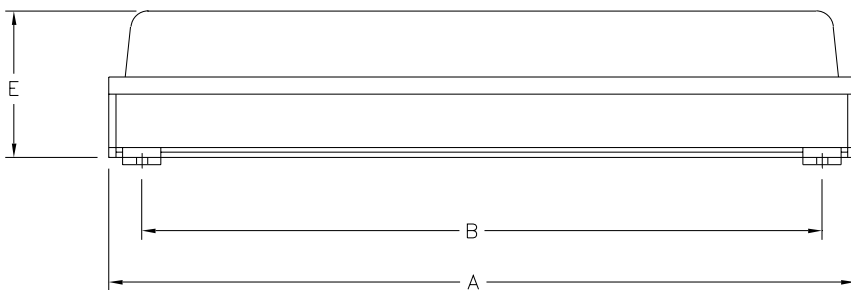
⑥

OPTIONS*

EL = Electronic Ballast
Z = O°F Ballast, 34 Watt Only
(Not available with EM option)
F = Individually Fused
R = Radio Interference Filter
EM = Emergency Battery Backup

* Consult factory for pricing
** Not available in 2 ft. H.O.

Dimensions



Nominal Fixture Length	A	B	C	D	E	F	Boxed Weight	Shipping Volume (Boxed Fixture)
2 Lamp, 4 ft. (40 & 60 Watt)	51.13	48.63	9.88	8.88	5.82	1.31	38 lbs.	2.0 cu. ft.
2 Lamp, 2 ft. (20 & 35 Watt)	27.13	24.63	9.88	8.88	5.82	1.31	27 lbs.	1.07 cu. ft.

IDP series

UL 595 • CSA • Inside Drip Proof • Extruded Aluminum Housing and Lens Frame • Damp Locations • Dust Tight



- UL Listed 595
- CSA Certified
- Inside drip proof two lamp fixture
- Available in 265, 425, 430 or 800mA
- Extruded aluminum fixture body and lens frame
- Choice of clear or diffused lens
- Mounting brackets allow for flexibility of installation locations
- Simple three step installation minimizes fixture damage during construction
- Available in AC or DC voltages

(Lamps not included)

	Description	Voltage	Catalog Number
Two Lamp Four Foot Fixture	32 Watt, Rapid Start Medium Bi-Pin, T-8 265mA Lamps, 48"	120v/60Hz	IDP265-4-AC
		277v/60Hz	IDP265-4-CC
	34 Watt, Rapid Start Medium Bi-Pin, T-12 430mA Lamps, 48"	120v/60Hz	IDP430-4-AC
		236v/60Hz	IDP430-4-BC
		277v/60Hz	IDP430-4-CC
	40 Watt, Instant Start, Slimline, T-12, 48"	220v/50Hz	IDP430-4-DC
		12v/DC	IDP425-4-EC
	60 Watt, Rapid Start, High Output T-12, Recessed Double Contact, 800mA Lamps	24v/DC	IDP425-4-FC
		120v/60Hz	IDP800-4-AC
		236v/60Hz	IDP800-4-BC
		277v/60Hz	IDP800-4-CC
	Two Lamp Two Foot Fixture	17 Watt, Rapid Start, Medium Bi-Pin, T-8, 265mA Lamps, 24"	220v/50Hz
120v/60Hz			IDP265-2-AC
20 Watt, Rapid Start, Medium Bi-Pin, 430mA Lamps, 24"		277v/60Hz	IDP265-2-CC
		120v/60Hz	IDP430-2-AC
		236v/60Hz	IDP430-2-CC
20 Watt, Instant Start, Slimline, Single Pin 425mA Lamps, 24"		277v/60Hz	IDP430-2-DC
		12v/DC	IDP425-2-EC
35 Watt, Rapid Start, High Output, Recessed Double Contact, 800mA Lamps, 24"		24v/DC	IDP425-2-FC
		120v/60Hz	IDP800-2-AC
		236v/60Hz	IDP800-2-BC
		277v/60Hz	IDP800-2-CC

VRS series

UL Listed 1570 Damp Locations • CUL • Vandal Resistant

Catalog Number Logic

VRS 430-4-2-A-XX

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BASIC SERIES

UL Damp Locations
CUL
20 Gauge Steel, baked white enamel
Tamper Proof Screws
Clear Polycarbonate Lens

②

LAMP CURRENT/LAMP WATT

430 = 430mA, 34 or 20 Watt
265 = 265mA, 32 or 17 Watt

③

NOMINAL FIXTURE LENGTH

4 = 4 Foot
2 = 2 Foot

④

NUMBER OF LAMPS

1L = 1 Lamp
2L = 2 Lamps

⑤

VOLTAGE/FREQUENCY

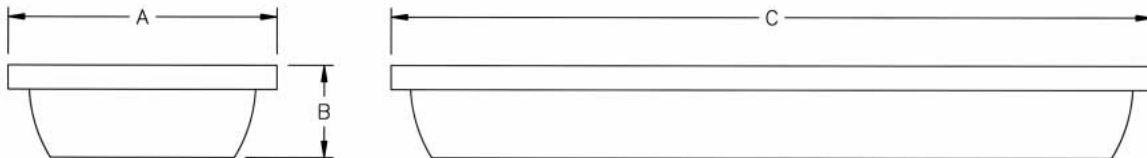
A = 120V 60HZ
B = 236V 60HZ
C = 277V 60HZ
D = 220V 50HZ

⑥

OPTIONS

AL = Aluminum Housing
EL = Electronic Ballast
F = Inline Fuse
Z = 0° Ballast

Dimensions



VRS Series	Lamp Wattage	A	B	C	Boxed Weight	Shipping Volume (Boxed Fixture)
2' Fixture, 2 Lamp	17 & 20 Watt	9.50	3.25	26.43	13.3	.65 cu. ft.
4' Fixture, 1 Lamp	32 & 34 Watt	4.87	4.75	50.00	15.0	.91 cu. ft.
4' Fixture, 2 Lamp	32 & 34 Watt	9.50	3.25	50.50	19.3	1.21 cu. ft.

VRS series

UL Listed 1570 Damp Locations • CUL • Vandal Resistant



- UL Listed Damp Locations
- CUL
- 20 gauge steel housing
- Baked white enamel finish
- Clear polycarbonate diffuser
- Tamper proof screws

(Lamps not included)

	Description	Voltage	Catalog Number*	Shipping Weight (lbs.)
Two Lamp Four Foot Fixture	34 Watt, Rapid Start, F40T12 Medium Bi-Pin 430mA Lamps, 48"	120v/60Hz	VRS430-4-2-A	19.3
		236v/60Hz	VRS430-4-2-B	19.3
		277v/60Hz	VRS430-4-2-C	19.3
		220v/50Hz	VRS430-4-2-D	19.3
	32 Watt, Rapid Start F032T8 Medium Bi-Pin 265mA Lamps, 48"	120v/60Hz	VRS265-4-2-A	19.2
		277v/60Hz	VRS265-4-2-C	19.2
Two Lamp Two Foot Fixture	20 Watt, Trigger Start F20T12 Medium Bi-Pin 430mA Lamps, 24"	120v/60Hz	VRS430-2-2-A	13.3
		277v/60Hz	VRS430-2-2-C	13.3
		220v/50Hz	VRS430-2-2-D	13.3
	17 Watt, Rapid Start, F017T8 Medium Bi-Pin 265mA Lamps, 24"	120v/60Hz	VRS265-2-2-A	13.2
		277v/60Hz	VRS265-2-2-C	13.2
		220v/50Hz	VRS265-2-2-D	13.2
One Lamp Four Foot Fixture	34 Watt, Rapid Start, F40T12 Medium Bi-Pin 430mA Lamps, 48"	120v/60Hz	VRS430-4-1-A	15.0
		236v/60Hz	VRS430-4-1-B	15.0
		277v/60Hz	VRS430-4-1-C	15.0
		220v/50Hz	VRS430-4-1-D	15.0
	32 Watt, Rapid Start F032T8 Medium Bi-Pin 265mA Lamps, 48"	120v/60Hz	VRS265-4-1-A	14.9
		277v/60Hz	VRS265-4-1-C	14.9
		220v/50Hz	VRS265-4-1-D	14.9

PNT series

Hazardous Locations • ETL/ETLC Listed

Catalog Number Logic

PNT60 430-4-4L-A-XX

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BASIC SERIES

PNT27 PNT60
 PNT28 PNT61
 PNT29 PNT80
 PNT40
 PNT41

④

NUMBER OF LAMPS

4L = 4 Lamps
 2L = 2 Lamps

②

LAMP CURRENT/LAMP WATT

800 = 800mA, 110 or 60 Watt
 430 = 430mA, 34 or 20 Watt
 265 = 265mA, 32 or 17 Watt

⑤

VOLTAGE/FREQUENCY

A = 120V 60HZ
 B = 236V 60HZ
 C = 277V 60HZ
 D = 220V 50HZ
 H = 347V 60HZ

③

NOMINAL FIXTURE LENGTH

8 = 8 Foot
 4 = 4 Foot

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OPTIONS

EL = Electronic Ballast
 F = Inline Fuse
 LT = Low Temperature Ballast

Certification Guide

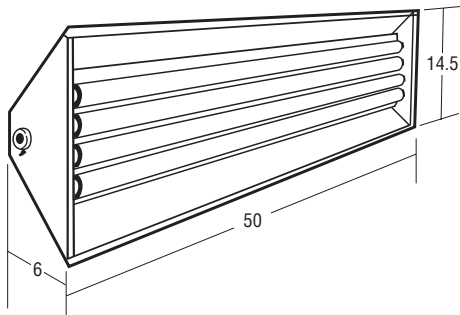
OPERATING TEMPERATURE CODE			
PNT Series	Class I, Division 2 Groups A, B, C & D	Class II, Division 1 Groups E, F & G	Rated Ambient Temperature
PNT80	T3C (160°C/320°F)	T3C (160°C/320°F)	40°C (104°F)
PNT60/61	T3C (160°C/320°F)	T3C (160°C/320°F)	40°C (104°F)
PNT40/41	T3C (160°C/320°F)	T3C (160°C/320°F)	25°C (77°F)

PNT27/28/29 Series

UL 1570

PNT27 Series

Front Access Recessed Fluorescent



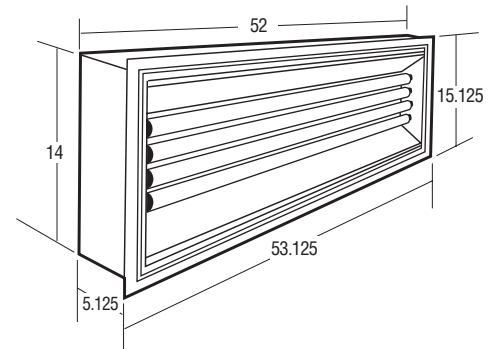
- 4 foot, 2 or 4-lamps
- One piece die formed 20 gauge construction
- Corrosion resistant white baked enamel finish
- Mount behind stationary lens for paint spray booth applications

PNT28 Series

Rear Access Recessed Fluorescent



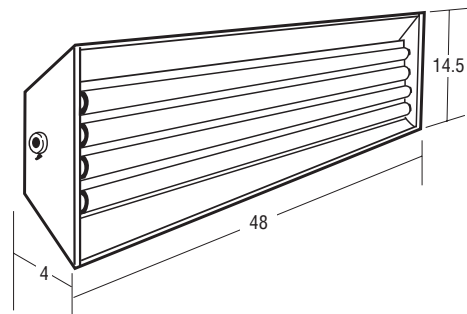
All Dimensions in Inches



- Optional 36016 Installation Kit available (does not include tempered glass)
- PNT27 - Front access; 265 or 430mA
- PNT28 - Rear access; 265, 430 or 800mA

PNT29 Series

General Purpose Fluorescent



All Dimensions in Inches

- 4 foot, 4-lamps
- 20 gauge steel construction
- 5', 14 AWG whip included
- Easy access
- Optional 36016 Installation Kit available (does not include tempered glass)

R I G - A - L I T E

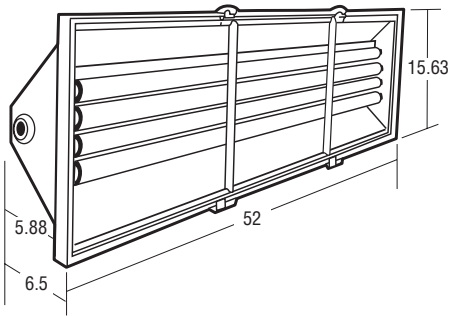
PNT40/41

S E R I E S

Hazardous Locations • ETL • Wet & Damp Locations

PNT40 Series

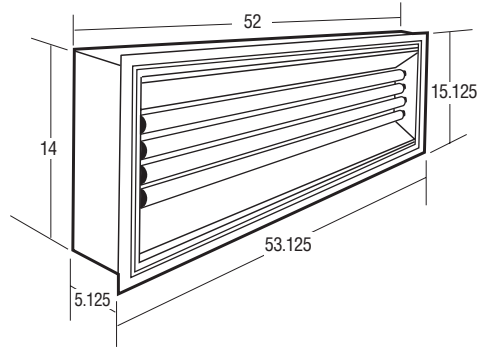
Front Access Fluorescent



*All Dimensions
in Inches*

PNT41 Series

Rear Access Fluorescent



PNT40 Series

- Class I, Division 2, Groups A,B,C & D
- Class II, Division 2, Groups F & G
- 4 foot, 4-lamps
- One piece die formed welded steel construction
- Hinged front door allows easy access to lamps and ballast
- Corrosion resistant white enamel finish
- Adjustable mounting brackets available
- Available in 265 or 430mA (265mA includes electronic ballast; 430mA electronic ballast is optional)
- Optional Installation Kit 36016 available (does not include tempered glass)

PNT41 Series

- Class I, Division 2, Groups A, B, C & D
- Class II, Division 2, Groups F & G
- 4 foot, 4-lamps
- 20 gauge steel construction
- Hinged rear door allows easy access to lamps and ballast
- Available in 265, 430 or 800mA (265mA includes electronic ballast; 430 & 800mA electronic ballast is optional)

PNT60/61 series

Hazardous Locations • ELT • Wet & Damp Locations

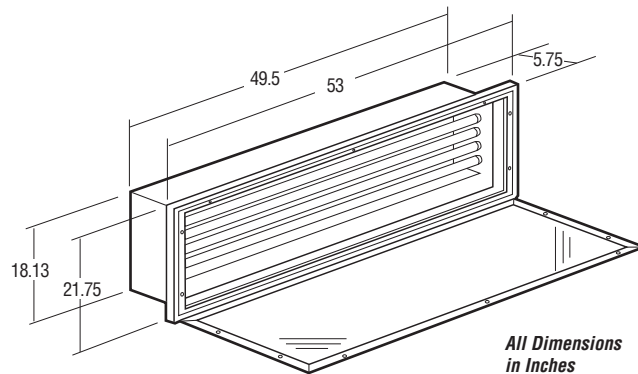
PNT60 Series

Inside and Rear Access Fluorescent



PNT61 Series

Rear Access Only



*All Dimensions
in Inches*

- Class I, Division 2, Groups A,B,C & D
- Class II, Division 2, Groups F & G
- 4 foot, 2 or 4-lamps
- Hinged front door allows service from either side (PNT60) or outside (PNT61)
- Tempered glass lens seals against vapor, dust and moisture
- Lens interlock switch* disables paint spray equipment when front access panel is opened
- May be used in spray booth panels without previously required second lens

- Rapid start ballast
- 20 gauge steel construction, baked white enamel finish
- 1/2" NPT wiring hubs for ease of installation
- Available in 265, 430 or 800mA (the 265mA includes electronic ballast; 430 and 800mA electronic ballast is optional)
- Optional panel stiffener kit available (part #1704)

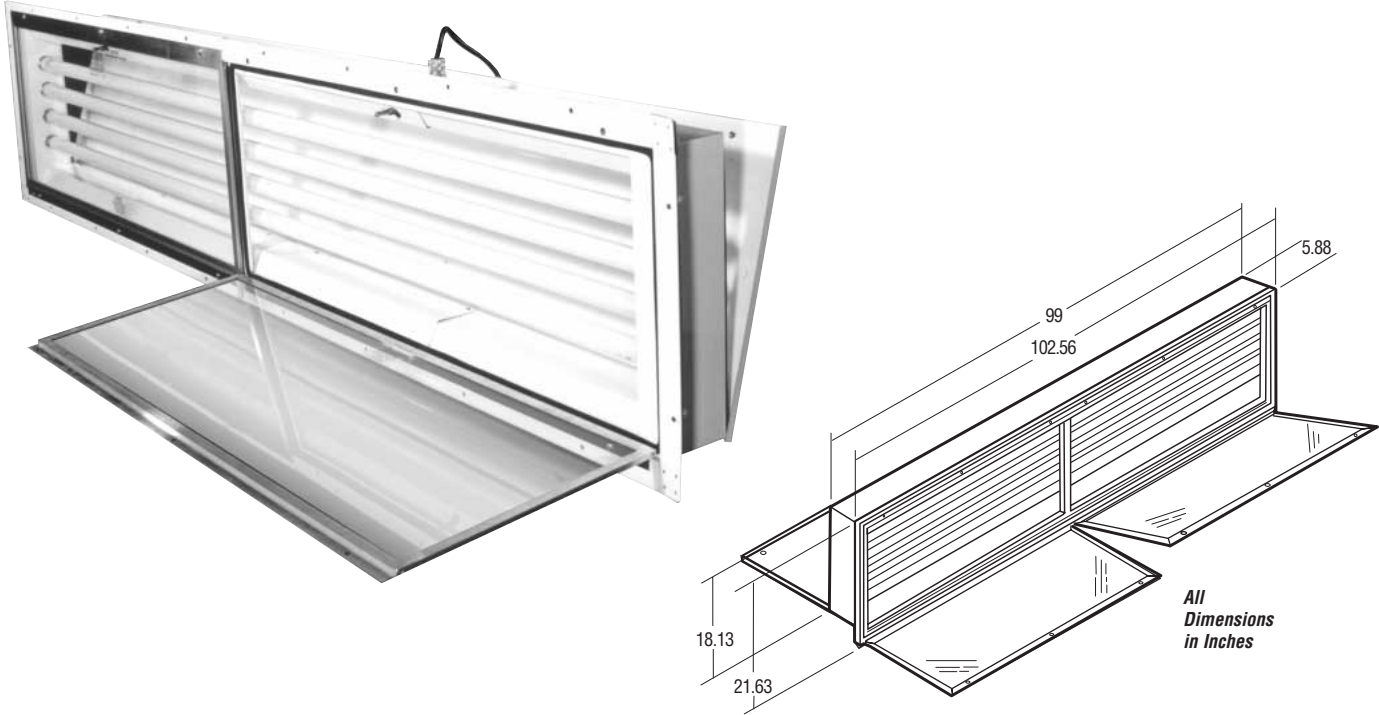
* Interlock switch to be wired in such a way that it disables paint spray equipment when light is accessed from inside of paint spray booth. PNT60 only.

PNT80 series

Hazardous Locations • ETL/ETLC Listed

PNT80 Series

Eight (8) Foot Rear Access Fluorescent



- Class I, Division 2, Groups A,B,C & D
- Class II, Division 2, Groups F & G
- 8 foot, 4-lamp
- Inside and rear access hinged door frames
- Tempered glass lens seals against vapor, dust and moisture
- Lens interlock switch* to disable equipment when front panel is opened
- May be used in spray booth panels without previously required second lens

- Spring loaded lamp ends absorb shock and vibration
- 20 gauge steel construction, baked white enamel finish
- Meets NFPA inside access requirements
- Easy installation and maintenance
- Optional panel stiffener kit available (part #1728)

* Interlock switch to be wired in such a way that it disables paint spray equipment when light is accessed from inside of paint spray booth.

Accessories

36016 = Installation Kit (does not include tempered glass) for PNT27, 28, 29, 40 & 41

1704 = Panel Stiffener (fits 18 GA panels) for PNT60 & PNT61

1728 = Panel Stiffener (fits 18 GA panels) for PNT80

1706 = Tempered Glass, clear for PNT27, 28, 29, 40, & 41

Notes

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Catalog Number Logic

SAF 15-S-04-GG-P-XX

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①

BASIC SERIES SAF★

Class I, Division 2
Class II, Division 1 & 2
Class III, Division 1 & 2
Class I, Zone 2, Groups IIA,
IIB & IIC
Enclosed & Gasketed
Wet Locations
NEMA 3R, 4X; IP65
UL 1572, 844 & 595

BASIC SERIES SAFR★

Class I, Division 2
Enclosed & Gasketed
Wet Locations
NEMA 3R, 4X; IP65
UL 1572, 844 & 595

②

LAMP WATTAGE

26 = 26 Watt
42 = 42 Watt
07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt

③

LAMP TYPE***

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide
F = Fluorescent

④

BALLAST VOLTAGE

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

⑤

GLOBE & GUARD

GG = Globe & Guard
G = Globe only
R2 = Type II (Asymmetric) Closed Bottom
Glass Refractor
R3 = Type III (Asymmetric) Closed Bottom
Glass Refractor
R5 = Type V (Symmetric) Closed Bottom
Glass Refractor
R2G = Type II (Asymmetric) Closed Bottom
Glass Refractor with Guard
R3G = Type III (Asymmetric) Closed Bottom
Glass Refractor with Guard
R5G = Type V (Symmetric) Closed Bottom
Glass Refractor with Guard
T1 = Type I (Asymmetric) Closed Bottom
Threaded Glass Refractor
T3 = Type III (Asymmetric) Closed Bottom
Threaded Glass Refractor
T5 = Type V (Symmetric) Closed Bottom
Threaded Glass Refractor
T1G = Type I (Asymmetric) Closed Bottom
Threaded Glass Refractor with Guard
T3G = Type III (Asymmetric) Closed Bottom
Threaded Glass Refractor with Guard
T5G = Type V (Symmetric) Closed Bottom
Threaded Glass Refractor with Guard

⑥

MOUNTING STYLE

P = 3/4" Pendant Mount
P1 = 1" Pendant Mount
F = 3/4" Flexible Pendant Mount
F1 = 1" Flexible 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
K = 3/4" Cone Top
K1 = 1" Cone Top

⑦

OPTIONS*

SS = Stainless Steel Inserts
Q = Auxiliary Quartz Lamp
TA = Twin Arc Lamp
(High Pressure Sodium)
FB = Fuse Block**
FI = Inline Fuse**
T = Terminal Block
SAF = SAF-PAK
(Assembled Fixture)
PS = Pulse Start

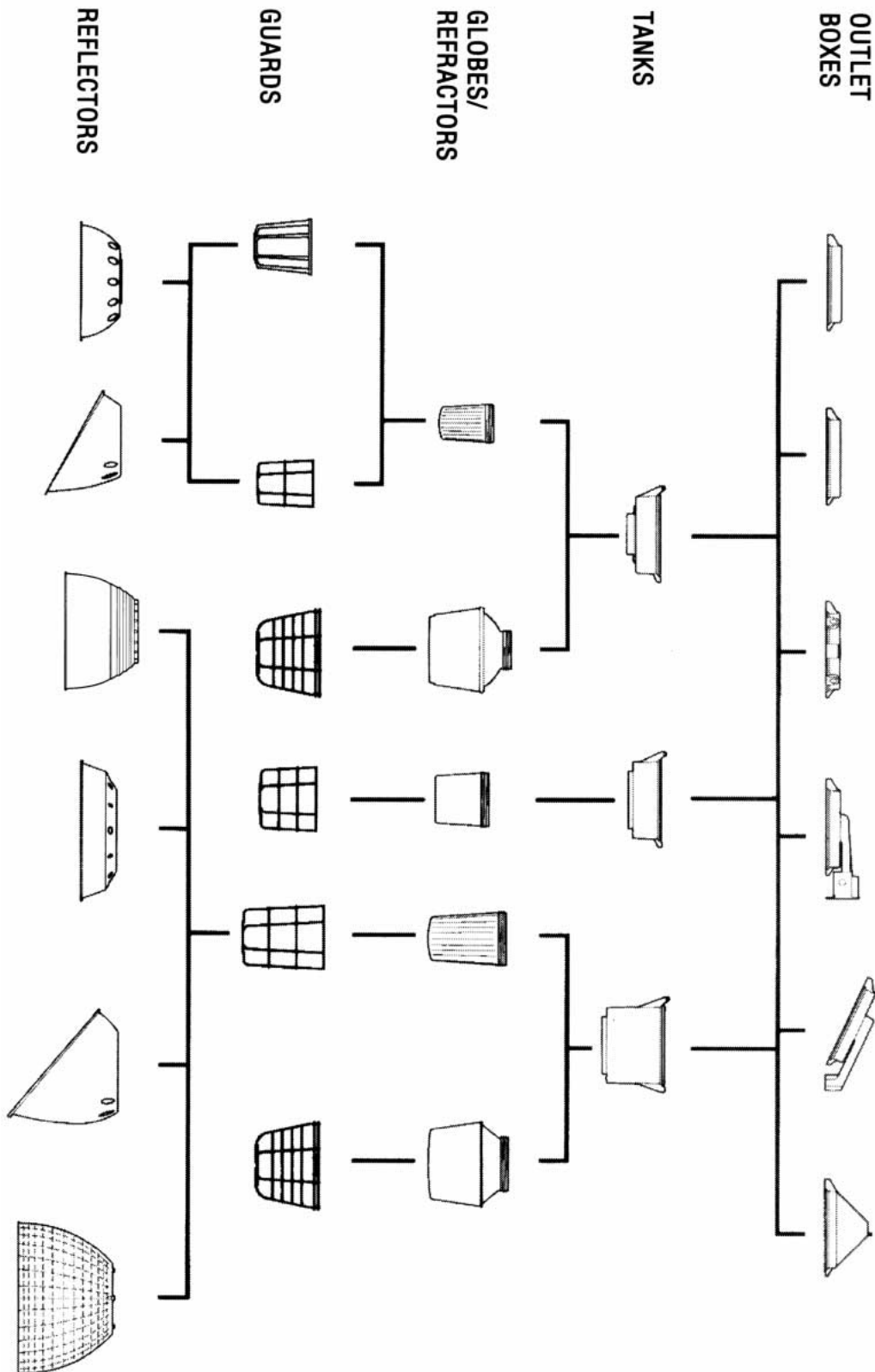
* Consult factory for pricing
** Not available with multi-tap ballast unless incoming
voltage is specified. When installed, one fuse block/fuse
holder is provided for 120, 277V and two fuse block/fuse
holders are provided for 208, 240 and 480V. Fuse not
included.

*** HID fixtures for Mogul Base lamps only.

* Refer to Certification Guide on page
86 to determine suitability of individual
fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified



★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.




SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Globe and Guard

High Pressure Sodium 70-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF				
					Ballast ^② Housing	Outlet Box	Globe	Guard	
	70	3/4	SAF07S04-GG-P	22.9	SAF07S04	SMP	SGL25T	SGU25P	
	70	1	SAF07S04-GG-P1	22.9	SAF07S04	SMP1	SGL25T	SGU25P	
	100	3/4	SAF10S04-GG-P	22.9	SAF10S04	SMP	SGL25T	SGU25P	
	100	1	SAF10S04-GG-P1	22.9	SAF10S04	SMP1	SGL25T	SGU25P	
	150 ^③	3/4	SAF15S04-GG-P	24.2	SAF15S04	SMP	SGL25T	SGU25P	
	150 ^③	1	SAF15S04-GG-P1	24.2	SAF15S04	SMP1	SGL25T	SGU25P	
	250	3/4	SAF25S04-GG-P	39.5	SAF25S04	SMP	SGL40T	SGU40SS	
	250	1	SAF25S04-GG-P1	39.5	SAF25S04	SMP1	SGL40T	SGU40SS	
	400	3/4	SAF40S04-GG-P	39.5	SAF40S04	SMP	SGL40T	SGU40SS	
	400	1	SAF40S04-GG-P1	39.5	SAF40S04	SMP1	SGL40T	SGU40SS	
		70	3/4	SAF07S04-GG-F	22.9	SAF07S04	SMF	SGL25T	SGU25P
		70	1	SAF07S04-GG-F1	22.9	SAF07S04	SMF1	SGL25T	SGU25P
100		3/4	SAF10S04-GG-F	22.9	SAF10S04	SMF	SGL25T	SGU25P	
100		1	SAF10S04-GG-F1	22.9	SAF10S04	SMF1	SGL25T	SGU25P	
150 ^③		3/4	SAF15S04-GG-F	24.2	SAF15S04	SMF	SGL25T	SGU25P	
150 ^③		1	SAF15S04-GG-F1	24.2	SAF15S04	SMF1	SGL25T	SGU25P	
	70	3/4	SAF07S04-GG-C	23.7	SAF07S04	SMC	SGL25T	SGU25P	
	70	1	SAF07S04-GG-C1	23.7	SAF07S04	SMC1	SGL25T	SGU25P	
	100	3/4	SAF10S04-GG-C	23.7	SAF10S04	SMC	SGL25T	SGU25P	
	100	1	SAF10S04-GG-C1	23.7	SAF10S04	SMC1	SGL25T	SGU25P	
	150 ^③	3/4	SAF15S04-GG-C	25.0	SAF15S04	SMC	SGL25T	SGU25P	
	150 ^③	1	SAF15S04-GG-C1	25.0	SAF15S04	SMC1	SGL25T	SGU25P	
	250	3/4	SAF25S04-GG-C	40.2	SAF25S04	SMC	SGL40T	SGU40SS	
	250	1	SAF25S04-GG-C1	40.2	SAF25S04	SMC1	SGL40T	SGU40SS	
	400	3/4	SAF40S04-GG-C	47.2	SAF40S04	SMC	SGL40T	SGU40SS	
	400	1	SAF40S04-GG-C1	47.2	SAF40S04	SMC1	SGL40T	SGU40SS	

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Fixtures are for use with 55V (ANSI S55) lamps only. If a fixture or housing is required for use with 100V (ANSI S56) lamp, consult factory.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.



SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Globe and Guard

High Pressure Sodium 70-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF				
					Ballast Housing ^②	Outlet Box	Globe	Guard	
	70	3/4	SAF07S04-GG-W	27.4	SAF07S04	SMW	SGL25T	SGU25P	
	70	1	SAF07S04-GG-W1	27.4	SAF07S04	SMW1	SGL25T	SGU25P	
	100	3/4	SAF10S04-GG-W	27.4	SAF10S04	SMW	SGL25T	SGU25P	
	100	1	SAF10S04-GG-W1	27.4	SAF10S04	SMW1	SGL25T	SGU25P	
	150 ^③	3/4	SAF15S04-GG-W	28.7	SAF15S04	SMW	SGL25T	SGU25P	
	150 ^③	1	SAF15S04-GG-W1	28.7	SAF15S04	SMW1	SGL25T	SGU25P	
	250	3/4	SAF25S04-GG-W	44.0	SAF25S04	SMW	SGL40T	SGU40SS	
	250	1	SAF25S04-GG-W1	44.0	SAF25S04	SMW1	SGL40T	SGU40SS	
	400	3/4	SAF40S04-GG-W	51.0	SAF40S04	SMW	SGL40T	SGU40SS	
	400	1	SAF40S04-GG-W1	51.0	SAF40S04	SMW1	SGL40T	SGU40SS	
		70	1-1/4	SAF07S04-GG-S	25.5	SAF07S04	SMS	SGL25T	SGU25P
		70	1-1/2	SAF07S04-GG-S1	25.5	SAF07S04	SMS1	SGL25T	SGU25P
100		1-1/4	SAF10S04-GG-S	25.5	SAF10S04	SMS	SGL25T	SGU25P	
100		1-1/2	SAF10S04-GG-S1	25.5	SAF10S04	SMS1	SGL25T	SGU25P	
150 ^③		1-1/4	SAF15S04-GG-S	26.8	SAF15S04	SMS	SGL25T	SGU25P	
150 ^③		1-1/2	SAF15S04-GG-S1	26.8	SAF15S04	SMS1	SGL25T	SGU25P	
250		1-1/4	SAF25S04-GG-S	42.0	SAF25S04	SMS	SGL40T	SGU40SS	
250		1-1/2	SAF25S04-GG-S1	42.0	SAF25S04	SMS1	SGL40T	SGU40SS	
400		1-1/4	SAF40S04-GG-S	49.0	SAF40S04	SMS	SGL40T	SGU40SS	
400		1-1/2	SAF40S04-GG-S1	49.0	SAF40S04	SMS1	SGL40T	SGU40SS	

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Fixtures are for use with 55V (ANSI S55) lamps only. If a fixture or housing is required for use with 100V (ANSI S56) lamp, consult factory.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.




SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Refractor

High Pressure Sodium 70-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF			
					Ballast ^② Housing	Outlet Box	Refractor	
	70	3/4	SAF07S04-R5-P	29.4	SAF07S04	SMP	SRE25GL	
	70	1	SAF07S04-R5-P1	29.4	SAF07S04	SMP1	SRE25GL	
	100	3/4	SAF10S04-R5-P	29.4	SAF10S04	SMP	SRE25GL	
	100	1	SAF10S04-R5-P1	29.4	SAF10S04	SMP1	SRE25GL	
	150 ^④	3/4	SAF15S04-R5-P	30.7	SAF15S04	SMP	SRE25GL	
	150 ^④	1	SAF15S04-R5-P1	30.7	SAF15S04	SMP1	SRE25GL	
	250	3/4	SAF25S04-R5-P	41.0	SAF25S04	SMP	SRE45GL	
	250	1	SAF25S04-R5-P1	41.0	SAF25S04	SMP1	SRE45GL	
	400	3/4	SAF40S04-R5-P	48.0	SAF40S04	SMP	SRE45GL	
	400	1	SAF40S04-R5-P1	48.0	SAF40S04	SMP1	SRE45GL	
		70	3/4	SAF07S04-R5-F	29.4	SAF07S04	SMF	SRE25GL
		70	1	SAF07S04-R5-F1	29.4	SAF07S04	SMF1	SRE25GL
100		3/4	SAF10S04-R5-F	29.4	SAF10S04	SMF	SRE25GL	
100		1	SAF10S04-R5-F1	29.4	SAF10S04	SMF1	SRE25GL	
150 ^④		3/4	SAF15S04-R5-F	30.7	SAF15S04	SMF	SRE25GL	
150 ^④		1	SAF15S04-R5-F1	30.7	SAF15S04	SMF1	SRE25GL	
	70	3/4	SAF07S04-R5-C	30.2	SAF07S04	SMC	SRE25GL	
	70	1	SAF07S04-R5-C1	30.2	SAF07S04	SMC1	SRE25GL	
	100	3/4	SAF10S04-R5-C	30.2	SAF10S04	SMC	SRE25GL	
	100	1	SAF10S04-R5-C1	30.2	SAF10S04	SMC1	SRE25GL	
	150 ^④	3/4	SAF15S04-R5-C	31.5	SAF15S04	SMC	SRE25GL	
	150 ^④	1	SAF15S04-R5-C1	31.5	SAF15S04	SMC1	SRE25GL	
	250	3/4	SAF25S04-R5-C	41.7	SAF25S04	SMC	SRE45GL	
	250	1	SAF25S04-R5-C1	41.7	SAF25S04	SMC1	SRE45GL	
	400	3/4	SAF40S04-R5-C	48.7	SAF40S04	SMC	SRE45GL	
	400	1	SAF40S04-R5-C1	48.7	SAF40S04	SMC1	SRE45GL	

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.

④ Fixtures are for use with 55V (ANSI S55) lamps only. If a fixture or housing is required for use with 100V (ANSI S56) lamp, consult factory.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.



SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Refractor

High Pressure Sodium 70-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF			
					Ballast ^② Housing	Outlet Box	Refractor	
	70	3/4	SAF07S04-R5-W	33.9	SAF07S04	SMW	SGL25GL	
	70	1	SAF07S04-R5-W1	33.9	SAF07S04	SMW1	SGL25GL	
	100	3/4	SAF10S04-R5-W	33.9	SAF10S04	SMW	SGL25GL	
	100	1	SAF10S04-R5-W1	33.9	SAF10S04	SMW1	SGL25GL	
	150 ^④	3/4	SAF15S04-R5-W	35.2	SAF15S04	SMW	SGL25GL	
	150 ^④	1	SAF15S04-R5-W1	35.2	SAF15S04	SMW1	SGL25GL	
	250	3/4	SAF25S04-R5-W	45.5	SAF25S04	SMW	SGL45GL	
	250	1	SAF25S04-R5-W1	45.5	SAF25S04	SMW1	SGL45GL	
	400	3/4	SAF40S04-R5-W	52.5	SAF40S04	SMW	SGL45GL	
	400	1	SAF40S04-R5-W1	52.5	SAF40S04	SMW1	SGL45GL	
		70	1-1/4	SAF07S04-R5-S	32.0	SAF07S04	SMS	SGL25GL
		70	1-1/2	SAF07S04-R5-S1	32.0	SAF07S04	SMS1	SGL25GL
100		1-1/4	SAF10S04-R5-S	32.0	SAF10S04	SMS	SGL25GL	
100		1-1/2	SAF10S04-R5-S1	32.0	SAF10S04	SMS1	SGL25GL	
150 ^④		1-1/4	SAF15S04-R5-S	33.3	SAF15S04	SMS	SGL25GL	
150 ^④		1-1/2	SAF15S04-R5-S1	33.3	SAF15S04	SMS1	SGL25GL	
250		1-1/4	SAF25S04-R5-S	45.5	SAF25S04	SMS	SGL45GL	
250		1-1/2	SAF25S04-R5-S1	45.5	SAF25S04	SMS1	SGL45GL	
400		1-1/4	SAF40S04-R5-S	50.5	SAF40S04	SMS	SGL45GL	
400		1-1/2	SAF40S04-R5-S1	50.5	SAF40S04	SMS1	SGL45GL	

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.

④ Fixtures are for use with 55V (ANSI S55) lamps only. If a fixture or housing is required for use with 100V (ANSI S56) lamp, consult factory.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.






SAF series

★ Hazardous Locations • Class I, Div. 2 • UL 1572, 844, 595 • Wet Locations

with Threaded Refractor

High Pressure Sodium 70-150 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF		
					Ballast ^② Housing	Outlet Box	Refractor
RIGID PENDANT 	70	3/4	SAFR07S04-T5-P	24.94	SAF07S04	SMP	SRT25GL
	70	1	SAFR07S04-T5-P1	24.94	SAF07S04	SMP1	SRT25GL
	100	3/4	SAFR10S04-T5-P	26.56	SAF10S04	SMP	SRT25GL
	100	1	SAFR10S04-T5-P1	26.56	SAF10S04	SMP1	SRT25GL
FLEXIBLE PENDANT 	70	3/4	SAFR07S04-T5-F	24.94	SAF07S04	SMF	SRT25GL
	70	1	SAFR07S04-T5-F1	24.94	SAF07S04	SMF1	SRT25GL
	100	3/4	SAFR10S04-T5-F	26.56	SAF10S04	SMF	SRT25GL
	100	1	SAFR10S04-T5-F1	26.56	SAF10S04	SMF1	SRT25GL
CEILING MOUNT 	70	3/4	SAFR07S04-T5-C	26.22	SAF07S04	SMC	SRT25GL
	70	1	SAFR07S04-T5-C1	26.22	SAF07S04	SMC1	SRT25GL
	100	3/4	SAFR10S04-T5-C	27.84	SAF10S04	SMC	SRT25GL
	100	1	SAFR10S04-T5-C1	27.84	SAF10S04	SMC1	SRT25GL
WALL MOUNT 	70	3/4	SAFR07S04-T5-W	32.31	SAF07S04	SMW	SRT25GL
	70	1	SAFR07S04-T5-W1	32.31	SAF07S04	SMW1	SRT25GL
	100	3/4	SAFR10S04-T5-W	33.93	SAF10S04	SMW	SRT25GL
	100	1	SAFR10S04-T5-W1	33.93	SAF10S04	SMW1	SRT25GL
STANCHION MOUNT 	70	1-1/4	SAFR07S04-T5-S	30.16	SAF07S04	SMS	SRT25GL
	70	1-1/2	SAFR07S04-T5-S1	30.16	SAF07S04	SMS1	SRT25GL
	100	1-1/4	SAFR10S04-T5-S	31.79	SAF10S04	SMS	SRT25GL
	100	1-1/2	SAFR10S04-T5-S1	31.79	SAF10S04	SMS1	SRT25GL
	150 ^④	3/4	SAFR15S04-T5-P	28.19	SAF15S04	SMP	SRT25GL
	150 ^④	1	SAFR15S04-T5-P1	28.19	SAF15S04	SMP1	SRT25GL
	150 ^④	3/4	SAFR15S04-T5-F	28.19	SAF15S04	SMF	SRT25GL
	150 ^④	1	SAFR15S04-T5-F1	28.19	SAF15S04	SMF1	SRT25GL
	150 ^④	3/4	SAFR15S04-T5-C	29.47	SAF15S04	SMC	SRT25GL
	150 ^④	1	SAFR15S04-T5-C1	29.47	SAF15S04	SMC1	SRT25GL
	150 ^④	3/4	SAFR15S04-T5-W	35.56	SAF15S04	SMW	SRT25GL
	150 ^④	1	SAFR15S04-T5-W1	35.56	SAF15S04	SMW1	SRT25GL
	150 ^④	1-1/4	SAFR15S04-T5-S	33.41	SAF15S04	SMS	SRT25GL
	150 ^④	1-1/2	SAFR15S04-T5-S1	33.41	SAF15S04	SMS1	SRT25GL

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.

④ Fixtures are for use with 55V (ANSI S55) lamps only. If a fixture or housing is required for use with 100V (ANSI S56) lamp, consult factory.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.






SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Globe and Guard

Metal Halide 175-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF			
					Ballast ^② Housing	Outlet Box	Globe	Guard
RIGID PENDANT 	175	3/4	SAF17H04-GG-P	25.9	SAF17H04	SMP	SGL25T	SGU25P
	175	1	SAF17H04-GG-P1	25.9	SAF17H04	SMP1	SGL25T	SGU25P
	250	3/4	SAF25H04-GG-P	28.1	SAF25H04	SMP	SGL25T	SGU25P
	250	1	SAF25H04-GG-P1	28.1	SAF25H04	SMP1	SGL25T	SGU25P
	400	3/4	SAF17H04-GG-P	40.5	SAF40H04	SMP	SGL40T	SGU40SS
	400	1	SAF17H04-GG-P1	40.5	SAF40H04	SMP1	SGL40T	SGU40SS
FLEXIBLE PENDANT 	175	3/4	SAF17H04-GG-F	25.9	SAF17H04	SMF	SGL25T	SGU25P
	175	1	SAF17H04-GG-F1	25.9	SAF17H04	SMF1	SGL25T	SGU25P
	250	3/4	SAF25H04-GG-F	28.1	SAF25H04	SMF	SGL25T	SGU25P
	250	1	SAF25H04-GG-F1	28.1	SAF25H04	SMF1	SGL25T	SGU25P
CEILING MOUNT 	175	3/4	SAF17H04-GG-C	26.8	SAF17H04	SMC	SGL25T	SGU25P
	175	1	SAF17H04-GG-C1	26.8	SAF17H04	SMC1	SGL25T	SGU25P
	250	3/4	SAF25H04-GG-C	28.9	SAF25H04	SMC	SGL25T	SGU25P
	250	1	SAF25H04-GG-C1	28.9	SAF25H04	SMC1	SGL25T	SGU25P
	400	3/4	SAF40H04-GG-C	41.2	SAF40H04	SMC	SGL40T	SGU40SS
	400	1	SAF40H04-GG-C1	41.2	SAF40H04	SMC1	SGL40T	SGU40SS
WALL MOUNT 	175	3/4	SAF17H04-GG-W	30.4	SAF17H04	SMW	SGL25T	SGU25P
	175	1	SAF17H04-GG-W1	30.4	SAF17H04	SMW1	SGL25T	SGU25P
	250	3/4	SAF25H04-GG-W	32.6	SAF25H04	SMW	SGL25T	SGU25P
	250	1	SAF25H04-GG-W1	32.6	SAF25H04	SMW1	SGL25T	SGU25P
	400	3/4	SAF40H04-GG-W	45.0	SAF40H04	SMW	SGL40T	SGU40SS
	400	1	SAF40H04-GG-W1	45.0	SAF40H04	SMW1	SGL40T	SGU40SS
STANCHION MOUNT 	175	1-1/4	SAF17H04-GG-S	28.6	SAF17H04	SMS	SGL25T	SGU25P
	175	1-1/2	SAF17H04-GG-S1	28.6	SAF17H04	SMS1	SGL25T	SGU25P
	250	1-1/4	SAF25H04-GG-S	30.7	SAF25H04	SMS	SGL25T	SGU25P
	250	1-1/2	SAF25H04-GG-S1	30.7	SAF25H04	SMS1	SGL25T	SGU25P
	400	1-1/4	SAF40H04-GG-S	43.0	SAF40H04	SMS	SGL40T	SGU40SS
	400	1-1/2	SAF40H04-GG-S1	43.0	SAF40H04	SMS1	SGL40T	SGU40SS

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.






★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Refractor Metal Halide 175-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF		
					Ballast ^② Housing	Outlet Box	Refractor
RIGID PENDANT 	175	3/4	SAF17H04-R5-P	32.4	SAF17H04	SMP	SRE25GL
	175	1	SAF17H04-R5-P1	32.4	SAF17H04	SMP1	SRE25GL
	250	3/4	SAF25H04-R5-P	34.6	SAF25H04	SMP	SRE25GL
	250	1	SAF25H04-R5-P1	34.6	SAF25H04	SMP1	SRE25GL
	400	3/4	SAF40H04-R5-P	42.0	SAF40H04	SMP	SRE45GL
	400	1	SAF40H04-R5-P1	42.0	SAF40H04	SMP1	SRE45GL
FLEXIBLE PENDANT 	175	3/4	SAF17H04-R5-F	32.4	SAF17H04	SMF	SRE25GL
	175	1	SAF17H04-R5-F1	32.4	SAF17H04	SMF1	SRE25GL
	250	3/4	SAF25H04-R5-F	34.6	SAF25H04	SMF	SRE25GL
	250	1	SAF25H04-R5-F1	34.6	SAF25H04	SMF1	SRE25GL
CEILING MOUNT 	175	3/4	SAF17H04-R5-C	33.3	SAF17H04	SMC	SRE25GL
	175	1	SAF17H04-R5-C1	33.3	SAF17H04	SMC1	SRE25GL
	250	3/4	SAF25H04-R5-C	35.4	SAF25H04	SMC	SRE25GL
	250	1	SAF25H04-R5-C1	35.4	SAF25H04	SMC1	SRE25GL
	400	3/4	SAF40H04-R5-C	42.7	SAF40H04	SMC	SRE45GL
	400	1	SAF40H04-R5-C1	42.7	SAF40H04	SMC1	SRE45GL
WALL MOUNT 	175	3/4	SAF17H04-R5-W	36.9	SAF17H04	SMW	SRE25GL
	175	1	SAF17H04-R5-W1	36.9	SAF17H04	SMW1	SRE25GL
	250	3/4	SAF25H04-R5-W	39.1	SAF25H04	SMW	SRE25GL
	250	1	SAF25H04-R5-W1	39.1	SAF25H04	SMW1	SRE25GL
	400	3/4	SAF40H04-R5-W	46.5	SAF40H04	SMW	SRE45GL
	400	1	SAF40H04-R5-W1	46.5	SAF40H04	SMW1	SRE45GL
STANCHION MOUNT 	175	1-1/4	SAF17H04-R5-S	35.1	SAF17H04	SMS	SRE25GL
	175	1-1/2	SAF17H04-R5-S1	35.1	SAF17H04	SMS1	SRE25GL
	250	1-1/4	SAF25H04-R5-S	37.2	SAF25H04	SMS	SRE25GL
	250	1-1/2	SAF25H04-R5-S1	37.2	SAF25H04	SMS1	SRE25GL
	400	1-1/4	SAF40H04-R5-S	44.5	SAF40H04	SMS	SRE45GL
	400	1-1/2	SAF40H04-R5-S1	44.5	SAF40H04	SMS1	SRE45GL

① To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

② All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

③ Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF s e r i e s

★ Hazardous Locations • Class I, Div. 2 • UL 1572, 844, 595 • Wet Locations

with Threaded Refractor

Metal Halide 175-250 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF		
					Ballast ^② Housing	Outlet Box	Refractor
RIGID PENDANT 	175	3/4	SAFR17H04-T5-P	27.51	SAFR17H04	SMP	SRT25GL
	175	1	SAFR17H04-T5-P1	27.51	SAFR17H04	SMP1	SRT25GL
	250	3/4	SAFR25H04-T5-P	29.38	SAFR25H04	SMP	SRT25GL
	250	1	SAFR25H04-T5-P1	29.38	SAFR25H04	SMP1	SRT25GL
FLEXIBLE PENDANT 	175	3/4	SAFR17H04-T5-F	27.51	SAFR17H04	SMF	SRT25GL
	175	1	SAFR17H04-T5-F1	27.51	SAFR17H04	SMF1	SRT25GL
	250	3/4	SAFR25H04-T5-F	29.38	SAFR25H04	SMF	SRT25GL
	250	1	SAFR25H04-T5-F1	29.38	SAFR25H04	SMF1	SRT25GL
CEILING MOUNT 	175	3/4	SAFR17H04-T5-C	28.79	SAFR17H04	SMC	SRT25GL
	175	1	SAFR17H04-T5-C1	28.79	SAFR17H04	SMC1	SRT25GL
	250	3/4	SAFR25H04-T5-C	30.66	SAFR25H04	SMC	SRT25GL
	250	1	SAFR25H04-T5-C1	30.66	SAFR25H04	SMC1	SRT25GL
WALL MOUNT 	175	3/4	SAFR17H04-T5-W	34.88	SAFR17H04	SMW	SRT25GL
	175	1	SAFR17H04-T5-W1	34.88	SAFR17H04	SMW1	SRT25GL
	250	3/4	SAFR25H04-T5-W	36.75	SAFR25H04	SMW	SRT25GL
	250	1	SAFR25H04-T5-W1	36.75	SAFR25H04	SMW1	SRT25GL
STANCHION MOUNT 	175	1-1/4	SAFR17H04-T5-S	32.73	SAFR17H04	SMS	SRT25GL
	175	1-1/2	SAFR17H04-T5-S1	32.73	SAFR17H04	SMS1	SRT25GL
	250	1-1/4	SAFR25H04-T5-S	34.61	SAFR25H04	SMS	SRT25GL
	250	1-1/2	SAFR25H04-T5-S1	34.61	SAFR25H04	SMS1	SRT25GL

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

R I G - A - L I T E






SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Globe and Guard

Mercury Vapor 100-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF			
					Ballast ^② Housing	Outlet Box	Globe	Guard
RIGID PENDANT 	100	3/4	SAF10M04-GG-P	20.3	SAF10M04	SMP	SGL25T	SGU25P
	100	1	SAF10M04-GG-P1	20.3	SAF10M04	SMP1	SGL25T	SGU25P
	175	3/4	SAF17M04-GG-P	22.7	SAF17M04	SMP	SGL25T	SGU25P
	175	1	SAF17M04-GG-P1	22.7	SAF17M04	SMP1	SGL25T	SGU25P
	250	3/4	SAF25M04-GG-P	24.9	SAF25M04	SMP	SGL25T	SGU25P
	250	1	SAF25M04-GG-P1	24.9	SAF25M04	SMP1	SGL25T	SGU25P
FLEXIBLE PENDANT 	100	3/4	SAF10M04-GG-F	20.3	SAF10M04	SMF	SGL25T	SGU25P
	100	1	SAF10M04-GG-F1	20.3	SAF10M04	SMF1	SGL25T	SGU25P
	175	3/4	SAF17M04-GG-F	22.7	SAF17M04	SMF	SGL25T	SGU25P
	175	1	SAF17M04-GG-F1	22.7	SAF17M04	SMF1	SGL25T	SGU25P
	250	3/4	SAF25M04-GG-F	24.9	SAF25M04	SMF	SGL25T	SGU25P
	250	1	SAF25M04-GG-F1	24.9	SAF25M04	SMF1	SGL25T	SGU25P
CEILING MOUNT 	100	3/4	SAF10M04-GG-C	21.1	SAF10M04	SMC	SGL25T	SGU25P
	100	1	SAF10M04-GG-C1	21.1	SAF10M04	SMC1	SGL25T	SGU25P
	175	3/4	SAF17M04-GG-C	23.5	SAF17M04	SMC	SGL25T	SGU25P
	175	1	SAF17M04-GG-C1	23.5	SAF17M04	SMC1	SGL25T	SGU25P
	250	3/4	SAF25M04-GG-C	25.8	SAF25M04	SMC	SGL25T	SGU25P
	250	1	SAF25M04-GG-C1	25.8	SAF25M04	SMC1	SGL25T	SGU25P
WALL MOUNT 	100	3/4	SAF10M04-GG-W	24.8	SAF10M04	SMW	SGL25T	SGU25P
	100	1	SAF10M04-GG-W1	24.8	SAF10M04	SMW1	SGL25T	SGU25P
	175	3/4	SAF17M04-GG-W	27.2	SAF17M04	SMW	SGL25T	SGU25P
	175	1	SAF17M04-GG-W1	27.2	SAF17M04	SMW1	SGL25T	SGU25P
	250	3/4	SAF25M04-GG-W	29.4	SAF25M04	SMW	SGL25T	SGU25P
	250	1	SAF25M04-GG-W1	29.4	SAF25M04	SMW1	SGL25T	SGU25P
STANCHION MOUNT 	100	1/1/4	SAF10M04-GG-S	22.9	SAF10M04	SMS	SGL25T	SGU25P
	100	1-1/2	SAF10M04-GG-S1	22.9	SAF10M04	SMS1	SGL25T	SGU25P
	175	1/1/4	SAF17M04-GG-S	25.3	SAF17M04	SMS	SGL25T	SGU25P
	175	1-1/2	SAF17M04-GG-S1	25.3	SAF17M04	SMS1	SGL25T	SGU25P
	250	1/1/4	SAF25M04-GG-S	27.5	SAF25M04	SMS	SGL25T	SGU25P
	250	1-1/2	SAF25M04-GG-S1	27.5	SAF25M04	SMS1	SGL25T	SGU25P
	400	1/1/4	SAF40M04-GG-S	44.2	SAF40M04	SMS	SGL40T	SGU40SS
	400	1-1/2	SAF40M04-GG-S1	44.2	SAF40M04	SMS1	SGL40T	SGU40SS

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.






★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Refractor Mercury Vapor 100-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF		
					Ballast ^② Housing	Outlet Box	Refractor
RIGID PENDANT 	100	3/4	SAF10M04-R5-P	26.8	SAF10M04	SMP	SRE25GL
	100	1	SAF10M04-R5-P1	26.8	SAF10M04	SMP1	SRE25GL
	175	3/4	SAF17M04-R5-P	29.2	SAF17M04	SMP	SRE25GL
	175	1	SAF17M04-R5-P1	29.2	SAF17M04	SMP1	SRE25GL
	250	3/4	SAF25M04-R5-P	31.4	SAF25M04	SMP	SRE25GL
	250	1	SAF25M04-R5-P1	31.4	SAF25M04	SMP1	SRE25GL
FLEXIBLE PENDANT 	100	3/4	SAF10M04-R5-F	26.8	SAF10M04	SMF	SRE25GL
	100	1	SAF10M04-R5-F1	26.8	SAF10M04	SMF1	SRE25GL
	175	3/4	SAF17M04-R5-F	29.2	SAF17M04	SMF	SRE25GL
	175	1	SAF17M04-R5-F1	29.2	SAF17M04	SMF1	SRE25GL
	250	3/4	SAF25M04-R5-F	31.4	SAF25M04	SMF	SRE25GL
	250	1	SAF25M04-R5-F1	31.4	SAF25M04	SMF1	SRE25GL
CEILING MOUNT 	100	3/4	SAF10M04-R5-C	27.6	SAF10M04	SMC	SRE25GL
	100	1	SAF10M04-R5-C1	27.6	SAF10M04	SMC1	SRE25GL
	175	3/4	SAF17M04-R5-C	30.0	SAF17M04	SMC	SRE25GL
	175	1	SAF17M04-R5-C1	30.0	SAF17M04	SMC1	SRE25GL
	250	3/4	SAF25M04-R5-C	32.3	SAF25M04	SMC	SRE25GL
	250	1	SAF25M04-R5-C1	32.3	SAF25M04	SMC1	SRE25GL
WALL MOUNT 	100	3/4	SAF10M04-R5-W	31.3	SAF10M04	SMW	SRE25GL
	100	1	SAF10M04-R5-W1	31.3	SAF10M04	SMW1	SRE25GL
	175	3/4	SAF17M04-R5-W	33.7	SAF17M04	SMW	SRE25GL
	175	1	SAF17M04-R5-W1	33.7	SAF17M04	SMW1	SRE25GL
	250	3/4	SAF25M04-R5-W	35.9	SAF25M04	SMW	SRE25GL
	250	1	SAF25M04-R5-W1	35.9	SAF25M04	SMW1	SRE25GL
STANCHION MOUNT 	100	1/1/4	SAF10M04-R5-S	29.4	SAF10M04	SMS	SRE25GL
	100	1-1/2	SAF10M04-R5-S1	29.4	SAF10M04	SMS1	SRE25GL
	175	1/1/4	SAF17M04-R5-S	31.8	SAF17M04	SMS	SRE25GL
	175	1-1/2	SAF17M04-R5-S1	31.8	SAF17M04	SMS1	SRE25GL
	250	1/1/4	SAF25M04-R5-S	34.0	SAF25M04	SMS	SRE25GL
	250	1-1/2	SAF25M04-R5-S1	34.0	SAF25M04	SMS1	SRE25GL
	400	1/1/4	SAF40M04-R5-S	45.7	SAF40M04	SMS	SRE45GL
	400	1-1/2	SAF40M04-R5-S1	45.7	SAF40M04	SMS1	SRE45GL

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.






★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2 • UL 1572, 844, 595 • Wet Locations

with Threaded Refractor Mercury Vapor 100-250 Watts

(Lamps not included)

Mounting Style	Lamp Watts ^①	Conduit Size (in.)	Catalog ^③ Number 120/208/240/277V ^②	Shipping Weight (lbs.)	CONSISTS OF		
					Ballast ^② Housing	Outlet Box	Refractor
RIGID PENDANT 	100	3/4	SAFR10M04-T5-P	24.74	SAFR10M04	SMP	SRT25GL
	100	1	SAFR10M04-T5-P1	24.74	SAFR10M04	SMP1	SRT25GL
	175	3/4	SAFR17M04-T5-P	27.51	SAFR17M04	SMP	SRT25GL
	175	1	SAFR17M04-T5-P1	27.51	SAFR17M04	SMP1	SRT25GL
FLEXIBLE PENDANT 	100	3/4	SAFR10M04-T5-F	24.74	SAFR10M04	SMF	SRT25GL
	100	1	SAF07S04-T5-F1	24.74	SAFR10M04	SMF1	SRT25GL
	175	3/4	SAFR17M04-T5-F	27.51	SAFR17M04	SMF	SRT25GL
	175	1	SAFR17M04-T5-F1	27.51	SAFR17M04	SMF1	SRT25GL
CEILING MOUNT 	100	3/4	SAFR10M04-T5-C	26.02	SAFR10M04	SMC	SRT25GL
	100	1	SAF07S04-T5-C1	26.02	SAFR10M04	SMC1	SRT25GL
	175	3/4	SAFR17M04-T5-C	28.79	SAFR17M04	SMC	SRT25GL
	175	1	SAFR17M04-T5-C1	28.79	SAFR17M04	SMC1	SRT25GL
WALL MOUNT 	100	3/4	SAFR10M04-T5-W	32.11	SAFR10M04	SMW	SRT25GL
	100	1	SAF07S04-T5-W1	32.11	SAFR10M04	SMW1	SRT25GL
	175	3/4	SAFR17M04-T5-W	34.88	SAFR17M04	SMW	SRT25GL
	175	1	SAFR17M04-T5-W1	34.88	SAFR17M04	SMW1	SRT25GL
STANCHION MOUNT 	100	1-1/4	SAFR10M04-T5-S	29.96	SAFR10M04	SMS	SRT25GL
	100	1-1/2	SAF07S04-T5-S1	29.96	SAFR10M04	SMS1	SRT25GL
	175	1-1/4	SAFR17M04-T5-S	32.73	SAFR17M04	SMS	SRT25GL
	175	1-1/2	SAFR17M04-T5-S1	32.73	SAFR17M04	SMS1	SRT25GL
	250	1-1/4	SAFR25M04-T5-S	34.61	SAFR25M04	SMS	SRT25GL
	250	1-1/2	SAFR25M04-T5-S1	34.61	SAFR25M04	SMS1	SRT25GL

To order fixtures with Auxiliary Quartz Circuit - add suffix "Q" to the Catalog No. (100 watt quartz lamp not included)

① All fixtures are designed for MOGUL BASE lamps, with the lamp mounted in base-up position.

② Fixtures and housings are with Multi Tap ballast. For other ballast voltages, refer to Catalog Logic page 66.

③ Catalog Nos. shown are for fixtures with IES Type V closed bottom glass refractors, for other type refractors, refer to Catalog Logic page 66.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

with Globe and Guard

Fluorescent 26 and 42 Watt

(Lamps included)

Mounting Style	Lamp Watts	Conduit Size (in.)	Catalog Number 120V 60 Hz ^①	CONSISTS OF			
				Ballast Housing	Outlet Box	Globe*	Guard
RIGID PENDANT 	26	3/4	SAF26F12-GG-P	SAF26F12	SMP	SGL25T	SGU25P
	26	1	SAF26F12-GG-P1	SAF26F12	SMP1	SGL25T	SGU25P
	42	3/4	SAF42F12-GG-P	SAF42F12	SMP	SGL25T	SGU25P
	42	1	SAF42F12-GG-P1	SAF42F12	SMP1	SGL25T	SGU25P
FLEXIBLE PENDANT 	26	3/4	SAF26F12-GG-F	SAF26F12	SMF	SGL25T	SGU25P
	26	1	SAF26F12-GG-F1	SAF26F12	SMF1	SGL25T	SGU25P
	42	3/4	SAF42F12-GG-F	SAF42F12	SMF	SGL25T	SGU25P
	42	1	SAF42F12-GG-F1	SAF42F12	SMF1	SGL25T	SGU25P
CEILING MOUNT 	26	3/4	SAF26F12-GG-C	SAF26F12	SMC	SGL25T	SGU25P
	26	1	SAF26F12-GG-C1	SAF26F12	SMC1	SGL25T	SGU25P
	42	3/4	SAF42F12-GG-C	SAF42F12	SMC	SGL25T	SGU25P
	42	1	SAF42F12-GG-C1	SAF42F12	SMC1	SGL25T	SGU25P
WALL MOUNT 	26	3/4	SAF26F12-GG-W	SAF26F12	SMW	SGL25T	SGU25P
	26	1	SAF26F12-GG-W1	SAF26F12	SMW1	SGL25T	SGU25P
	42	3/4	SAF42F12-GG-W	SAF42F12	SMW	SGL25T	SGU25P
	42	1	SAF42F12-GG-W1	SAF42F12	SMW1	SGL25T	SGU25P
STANCHION MOUNT 	26	1-1/4	SAF26F12-GG-S	SAF26F12	SMS	SGL25T	SGU25P
	26	1-1/2	SAF26F12-GG-S1	SAF26F12	SMS1	SGL25T	SGU25P
	42	1-1/4	SAF42F12-GG-S	SAF42F12	SMS	SGL25T	SGU25P
	42	1-1/2	SAF42F12-GG-S1	SAF42F12	SMS1	SGL25T	SGU25P

* When optional polycarbonate globe is selected, fixture carries Class I, Division 2, Groups A, B, C & D, Class II, Division 2, Class III

① Fixtures and housing shown are with 120V 60 Hz ballast. For 277V 60 Hz ballast, refer to Catalog Logic page 66.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2 • Class II, Class III • NFPA 101 • NFPA 70 • UL 1570, 844, 595 • Wet Locations

Fluorescent Emergency



- Emergency illumination meets OSHA, Life Safety Code (NFPA 101), and National Electric Code (NFPA 70) requirements
- One 42 Watt quad compact fluorescent lamp
- Provides up to 700 lumens of initial light output in emergency mode
- Provides at least 90 minutes of illumination in emergency mode
- Sealed, maintenance free Nickel Cadmium Batteries with a life expectancy of 7-10 years.
- Self contained unitized construction
- Starting temperature 0°C (32°F).

(Lamps included)

Fixture Type	Description	Conduit Size (In.)	Voltage ^①	Catalog Number	Shipping Weight (Lbs.)
Emergency only operation	Pendant/Ceiling Mount (1) 42 Watt Fluorescent lamps	3/4	120v/60Hz	SAF42F12-GG-C-EMO	22.2
		1	120v/60Hz	SAF42F12-GG-C1-EMO	22.2
	Wall Mount (1) 42 Watt Fluorescent lamps	3/4	120v/60Hz	SAF42F12-GG-W-EMO	28.23
		1	120v/60Hz	SAF42F12-GG-W1-EMO	28.23
Emergency and Normal operation	Pendant/Ceiling Mount (1) 42 Watt Fluorescent lamps	3/4	120v/60Hz	SAF42F12-GG-C-EM	24.1
		1	120v/60Hz	SAF42F12-GG-C1-EM	24.1
	Wall Mount (1) 42 Watt Fluorescent lamps	3/4	120v/60Hz	SAF42F12-GG-W-EM	30.13
		1	120v/60Hz	SAF42F12-GG-W1-EM	30.13

① Fixtures and housing are shown with 120V 60 Hz ballast. For 277V 60 Hz ballast, refer to Catalog Logic page 66.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF s e r i e s

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Components and Accessories

	Catalog No.	Conduit Hub Size	Shipping Weight (Lbs.)
OUTLET BOXES			
RIGID PENDANT			
	SMP	3/4"	3.3
	SMP1	1"	3.3
FLEXIBLE PENDANT			
	SMF	3/4"	3.3
	SMF1	1"	3.3
CEILING MOUNT			
	SMC	3/4"	4.1
	SMC1	1"	4.1
CONE MOUNT			
	SMK	3/4"	14.5
	SMK1	1"	14.5
WALL MOUNT			
	SMW	3/4"	7.8
	SMW1	1"	7.8
STANCHION MOUNT (25°)			
	SMS	1-1/4"	5.9
	SMS1	1-1/2"	5.9

	Catalog No.	Description	Shipping Weight (Lbs.)
REFLECTORS			
	SR25D*	Standard Dome Reflector Fiberglass Reinforced Polyester for use with 5-1/2" dia. Globe	2.0
	SR40D*	Standard Dome Reflector Fiberglass Reinforced Polyester for use with 7-3/4" dia. Globe	3.0
	SR40DD*	Deep Dome Reflector Clear Prismatic Acrylic for use with 7-3/4" dia. Globe	7.0
	SR25A	30° Angle Reflector Fiberglass Reinforced Polyester for use with 5-1/2" dia. Globe	2.0
	SR40A	30° Angle Reflector Fiberglass Reinforced Polyester for use with 7-3/4" dia. Globe	4.5
	SR40HB*	High Bay Aluminum Reflector with baked on white enamel	5.0

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.






* Not suitable for Wall Mount applications.



R I G - A - L I T E



SAF s e r i e s

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Components and Accessories

GUARDS	Catalog No.	Description	Shipping Weight (Lbs.)
	SGU25P	Fiberglass Reinforced Polycarbonate Guard for use with 5-1/2" dia. Globe	.33
	SGU25SS	Stainless Steel Guard for use with 5-1/2" dia. Globe	.20
	SGU40SS	Stainless Steel Guard for use with 7-3/4" dia. Globe	2.0
	SGU25W	Wire Guard for Glass Refractors	2.0
	SXP25WG	Wire Guard For Threaded Globe Refractors	1.50

GLASS GLOBE	Catalog No.	Description	Shipping Weight (Lbs.)
	SGL25T	Heat and Impact Resistant Prismatic Glass Globe 250 Watt Max. (5-1/2" dia.)	4.0
	SGL40T	Heat and Impact Resistant Prismatic Glass Globe 400 Watt Max. (7-3/4" dia.)	8.0

FUSE KITS	Catalog* No.	Description	Shipping Weight (Lbs.)
	SIF300	In-Line Fuse Kit - 300 Volt AC Max. (For 120 thru 277 Volt Fixtures)	.13
	SIF600	In-Line Fuse Kit - 600 Volt AC Max. (For 480 Volt Fixtures)	.19
	SBF600	Open Fuse Block Kit - 600 Volt AC Max.	.06

* Fuse not included.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Components and Accessories






CABLE TIE KIT	Catalog No.	Description	Shipping Weight (Lbs.)
	SCT100	Cable Tie Kit provides additional means of securing internal supply wires.	.06

PHOTO CELL KIT*	Catalog No.	Description	Shipping Weight (Lbs.)
	SPH25-120	Automatic on-off switch at predetermined light levels. 120 volt only. REQUIRES FIELD INSTALLATION.	.19

* Not Suitable for hazardous locations.

GLASS REFRACTORS	Catalog No.	Description	Shipping Weight (Lbs.)
	SRE22GL	IES Type II light distribution (asymmetrical)	11.0
	SRE23GL	IES Type III light distribution (asymmetrical)	
	SRE25GL	IES Type V light distribution (symmetrical)	
Closed Bottom Glass Refractor. 12" dia. for use with 5-1/2" Globe Thread.			
	SRE42GL	IES Type II light distribution (asymmetrical)	11.0
	SRE43GL	IES Type III light distribution (asymmetrical)	
	SRE45GL	IES Type V light distribution (symmetrical)	
Closed Bottom Glass Refractor. 12" dia. for use with 7-3/4" Globe Thread.			
	SRT21GL	IES Type I light distribution (asymmetrical)	6.6
	SRT23GL	IES Type III light distribution (asymmetrical)	
	SRT25GL	IES Type V light distribution (symmetrical)	
Closed Bottom Glass Refractor. 12" dia. for use with 7-3/4" Globe Thread.			

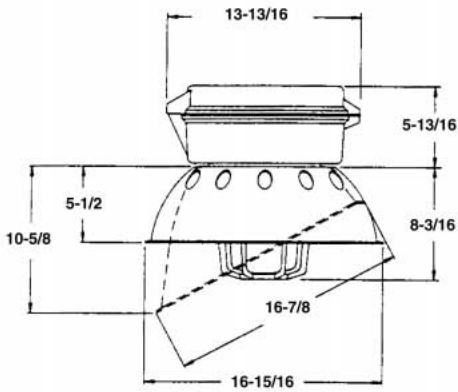
★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF s e r i e s

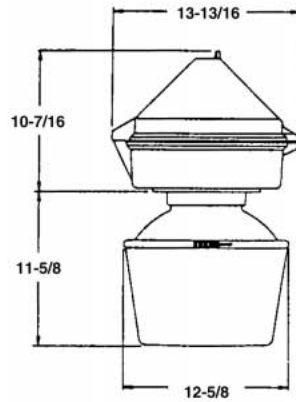
★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Dimensions (in.)

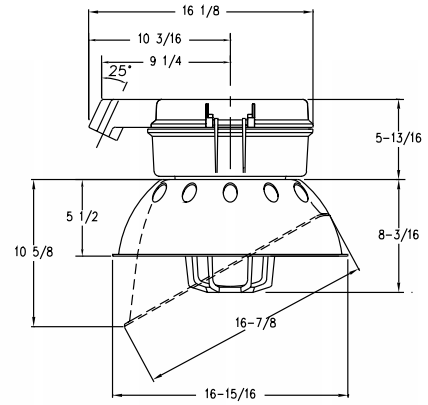
70, 100, 150 Watt high pressure sodium
 100, 175, 250 Watt mercury vapor
 175, 250 Watt metal halide



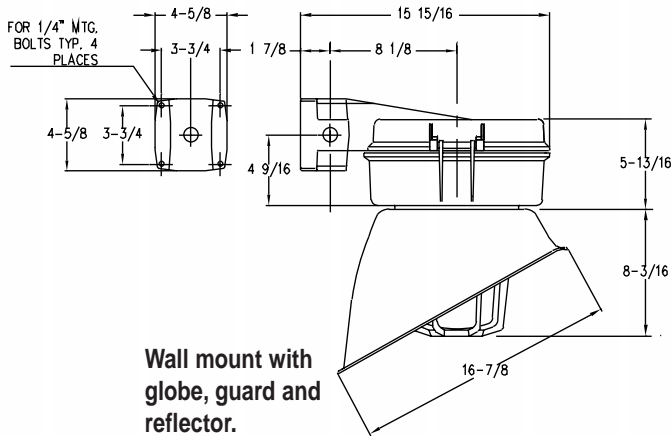
Rigid, flex pendant
 with globe, guard and
 reflector.



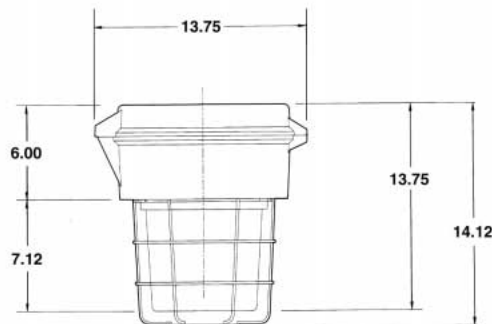
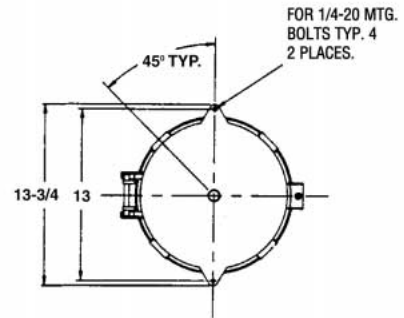
Cone mount
 with refractors.



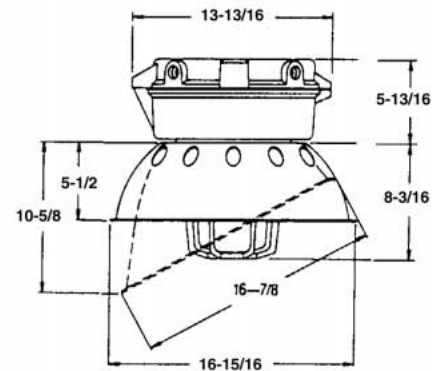
Stanchion mount with
 globe, guard and
 reflector.



Wall mount with
 globe, guard and
 reflector.



Ceiling mount with
 threaded Glass
 refractor and guard.



Ceiling mount with
 globe, guard and
 reflector.

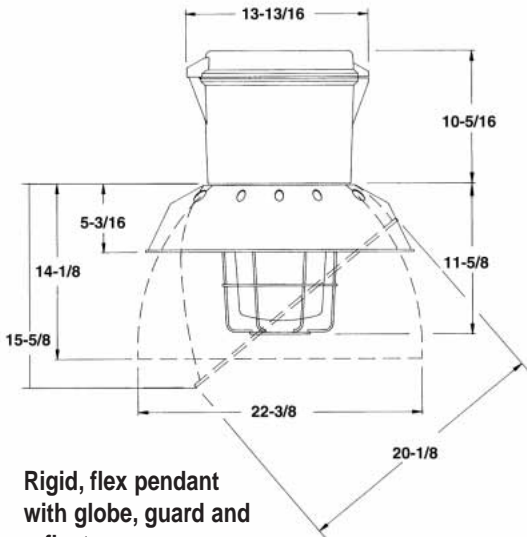
★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

SAF series

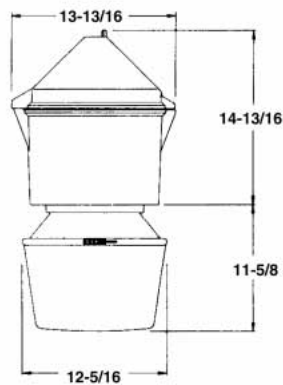
★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Dimensions (in.)

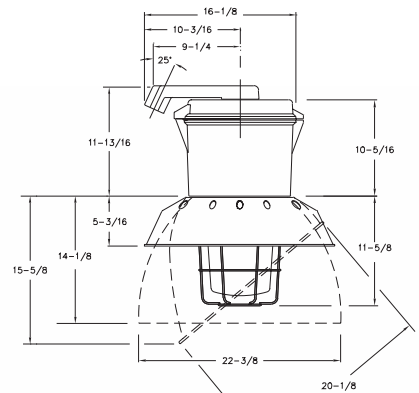
250, 400 Watt high pressure sodium
 400 Watt mercury vapor
 400 Watt metal halide



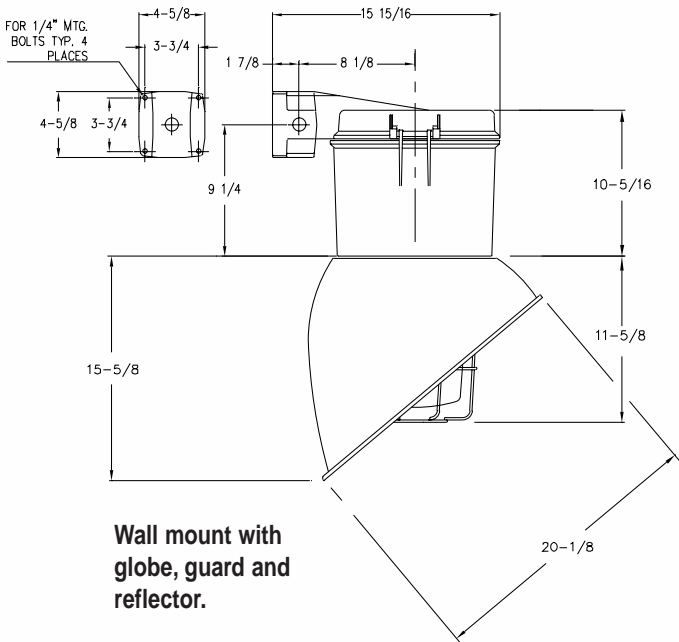
Rigid, flex pendant with globe, guard and reflector.



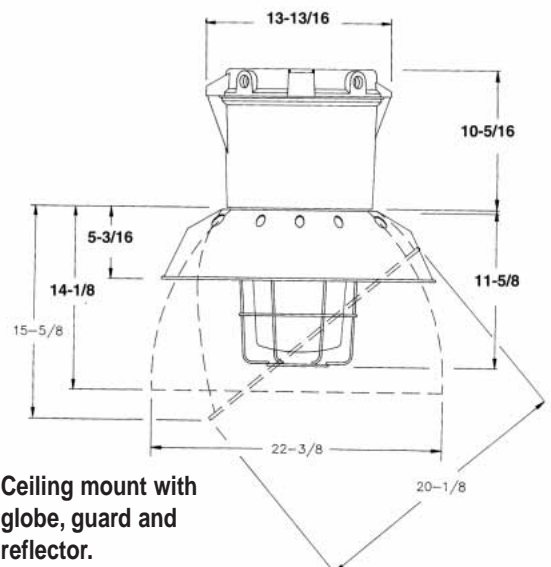
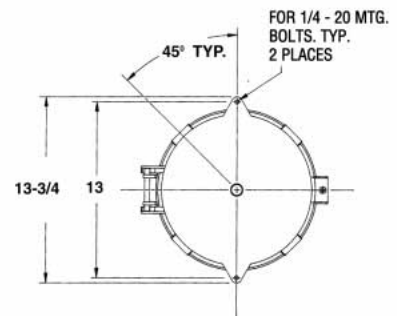
Cone mount with refractors.



Stanchion mount with globe, guard and reflector.



Wall mount with globe, guard and reflector.



Ceiling mount with globe, guard and reflector.

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

RIG - A - LITE

SAF series

★ Hazardous Locations • Class I, Div. 2, Class II, Class III • UL 595, 844, 1572 • Wet Locations • CSA Certified

Certification Guide

MODEL	AMBIENT* °C	CLASS I, DIVISION 2 GROUPS A, B, C & D			CLASS II & CLASS III			SIMULTANEOUS PRESENCE			UL595 OUTDR	CSA
		GLOBE GUARD	GLOBE W/ REFLECTOR	REFRACTOR	GLOBE GUARD	GROUPS	REFRACTOR	GROUPS	GLOBE GUARD	REFRACTOR		
SAF05S	40	T3	T3	T3B	T4A	E,F	T6	E,F,G	T3	T3C	YES	YES
SAF07S	40	T3	T3	T3B	T4A	E,F	T6	E,F,G	T3	T3C	YES	YES
SAF10S	40	T2D	T2D	T3	T3C	E,F	T6	E,F,G	T2D	T3	YES	YES
SAF15S	40	T2B	T2A	T2C	T3	E,F	T4A	E,F,G	T2B	T2C	YES	YES
SAF25S	40	T1(350)	T1(350)	T1(350)	T3C	E,F,G	T3C	E,F,G	T1(350)	T1(350)	YES	YES
SAF40S	40	T1	T1	T1	-	-	-	-	-	-	YES	YES
SAF10H	40	T2B	T2B	T2C	-	-	T4	E,F,G	-	T2	YES	YES
SAF17H	40	T2	T2	T2	-	-	T4	E,F,G	-	T2	YES	YES
SAF25H	40	T1	T1	T2	-	-	T4	E,F,G	-	T2	YES	YES
SAF40H	40	T1(350)	T1(350)	T1(350)	-	-	T3	F,G	-	-	YES	YES
SAF10M	40	T2B	T2B	T2C	-	-	T4	E,F,G	-	T2	YES	YES
SAF17M	40	T2	T2	T2B	-	-	T4	E,F,G	-	T2	YES	YES
SAF25M	40	T1	T1	T1	-	-	T4	E,F,G	-	T2	YES	YES
SAF40M	40	T1	T1	T1	-	-	T3	F,G	-	-	YES	YES
SAF26F	40	T3	T3	T3B	T4A	E,F,G	T6	E,F,G	T3	T3C	YES	-
SAF42F	40	T2D	T2D	T2D	-	F,G**	-	F,G	T2D	T2D	YES	YES
SAFR05S	40	-	-	T3	-	-	T4A	E,F	-	T2B	YES	YES
SAFR07S	40	-	-	T3	-	-	T4A	E,F	-	T2B	YES	YES
SAFR10S	40	-	-	T2D	-	-	T3C	E,F	-	T3	YES	YES
SAFR15S	40	-	-	T2B	-	-	T3	E,F	-	T2B	YES	YES
SAFR10H	40	-	-	T2B	-	-	-	-	-	-	YES	YES
SAFR17H	40	-	-	T2	-	-	-	-	-	-	YES	YES
SAFR25H	40	-	-	T1	-	-	-	-	-	-	YES	YES
SAFR10M	40	-	-	T2B	-	-	-	-	-	-	YES	YES
SAFR17M	40	-	-	T2	-	-	-	-	-	-	YES	YES
SAFR25M	40	-	-	T1	-	-	-	-	-	-	YES	YES
SAFR26F	40	-	-	T3	-	-	-	-	-	-	YES	-
SAFR42F	40	-	-	T2D	-	-	-	-	-	-	YES	-

* Contact factory for 55°C and 65°C ambient temperatures.

** Division 2 only.

- Not tested or available for that location.

Emergency Series

CATALOG NUMBER	RATED AMBIENT °C	CLASS I, DIVISION 2 (When Used With)			CLASS II, DIVISION 1 (When Used With)			UL595 OUTDR	CSA
		GLOBE	GLOBE W/ REFLECTOR	REFRACTOR	GROUP	GLOBE	REFRACTOR		
SAF26FEM	40	(T3) 200	(T3) 200	(T3B) 165	E,F,G	(T4A) 120	(T6) 85	YES	-
SAF42FEM	40	(T2D) 215	(T2D) 215	(T2D) 215	E,F,G	(T3C) 160	(T4A) 120	YES	-
SAFR26FEM	40	-	-	T3	E,F,G	-	T3B	YES	-
SAFR42FEM	40	-	-	T2D	E,F,G	-	T2D	YES	-

Notes

SXP

S e r i e s

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

Catalog Number Logic

SXP 15-S-04-GG-P-XX

1

2

3

4

5

6

7

1

BASIC SERIES

Class I, Divisions 1, Groups C & D
Zone 1, Groups IIA and IIB
Marine and Wet Locations
Paint Spray Booth approved★
NEMA 3, 4, 4X, 7CD, IP65
UL 595, 844 and 1572

★ Refer to Certification Guide on page 86 to determine suitability of individual fixture.

2

LAMP WATTAGE

07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
26 = 26 Watt Fluor. PL
40 = 400 Watt

3

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide
F = Fluorescent PL

4

BALLAST VOLTAGE

12 = 120 Volt
20 = 208 Volt
24 = 240 Volt
27 = 277 Volt
04 = Multi-Tap
48 = 480 Volt
22 = 220 Volt
34 = 347 Volt

5

GLOBE & GUARD

GG = Globe & 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*

Q = Auxiliary Quartz Circuit
TA = Twin Arc Lamp
(High Pressure Sodium)
FB = Fuse Block**
BP = Ballast Protector
PS = Pulse Start

* Consult factory for pricing

** Not available with multi-tap ballast unless voltage is specified. When installed, one fuse block/fuse holder is provided for 120, 277 and 347V and two fuse block/fuse holders are provided for 208, 240 and 480V.

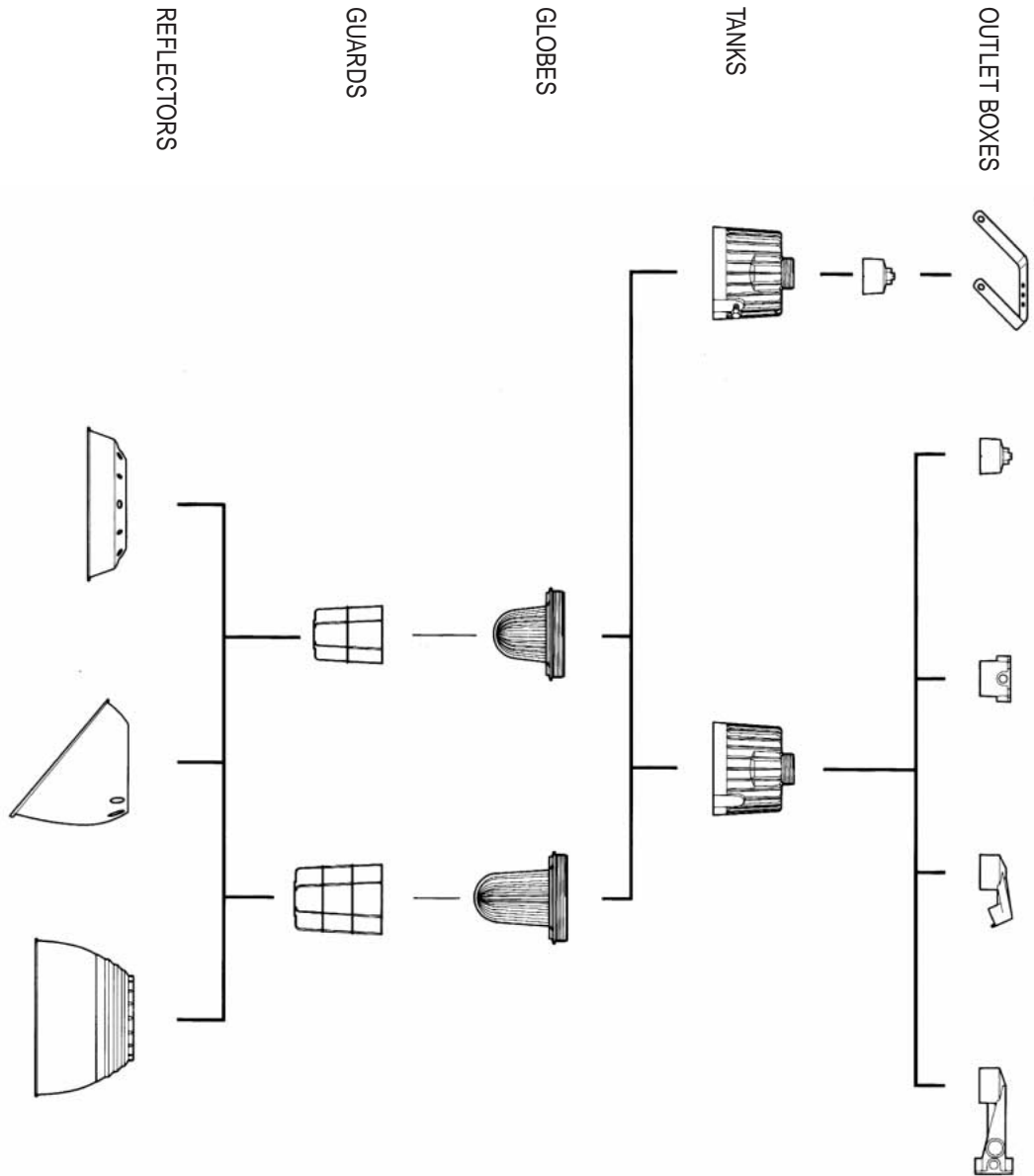
★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.

R I G - A - L I T E

SXP

S E R I E S

Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations








SXP series

★ Hazardous Locations • Class I, Groups C & D • UL 1572, 844, 595 • Factory Sealed • Marine/Wet Locations

with Guard

High Pressure Sodium 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 60Hz	220V 50Hz	
	70	S62	3/4	SXP07S04-GG-P	SXP07S48-GG-P	SXP07S22-GG-P	39.75
	70	S62	1	SXP07S04-GG-P1	SXP07S48-GG-P1	SXP07S22-GG-P1	39.75
	100	S54	3/4	SXP10S04-GG-P	SXP10S48-GG-P	SXP10S22-GG-P	41.50
	100	S54	1	SXP10S04-GG-P1	SXP10S48-GG-P1	SXP10S22-GG-P1	41.50
	150	S55	3/4	SXP15S04-GG-P	SXP15S48-GG-P	SXP15S22-GG-P	43.50
	150	S55	1	SXP15S04-GG-P1	SXP15S48-GG-P1	SXP15S22-GG-P1	43.50
	250	S50	3/4	SXP25S04-GG-P	SXP25S48-GG-P	SXP25S22-GG-P	49.20
	250	S50	1	SXP25S04-GG-P1	SXP25S48-GG-P1	SXP25S22-GG-P1	49.20
	400	S51	3/4	SXP40S04-GG-P	SXP40S48-GG-P	SXP40S22-GG-P	55.95
	400	S51	1	SXP40S04-GG-P1	SXP40S48-GG-P1	SXP40S22-GG-P1	55.95
	70	S62	3/4	SXP07S04-GG-C	SXP07S48-GG-C	SXP07S22-GG-C	41.60
	70	S62	1	SXP07S04-GG-C1	SXP07S48-GG-C1	SXP07S22-GG-C1	41.60
	100	S54	3/4	SXP10S04-GG-C	SXP10S48-GG-C	SXP10S22-GG-C	43.35
	100	S54	1	SXP10S04-GG-C1	SXP10S48-GG-C1	SXP10S22-GG-C1	43.35
	150	S55	3/4	SXP15S04-GG-C	SXP15S48-GG-C	SXP15S22-GG-C	45.35
	150	S55	1	SXP15S04-GG-C1	SXP15S48-GG-C1	SXP15S22-GG-C1	45.35
	250	S50	3/4	SXP25S04-GG-C	SXP25S48-GG-C	SXP25S22-GG-C	51.00
	250	S50	1	SXP25S04-GG-C1	SXP25S48-GG-C1	SXP25S22-GG-C1	51.00
	400	S51	3/4	SXP40S04-GG-C	SXP40S48-GG-C	SXP40S22-GG-C	57.80
	400	S51	1	SXP40S04-GG-C1	SXP40S48-GG-C1	SXP40S22-GG-C1	57.80
	70	S62	3/4	SXP07S04-GG-W	SXP07S48-GG-W	SXP07S22-GG-W	43.75
	70	S62	1	SXP07S04-GG-W1	SXP07S48-GG-W1	SXP07S22-GG-W1	43.75
	100	S54	3/4	SXP10S04-GG-W	SXP10S48-GG-W	SXP10S22-GG-W	45.50
	100	S54	1	SXP10S04-GG-W1	SXP10S48-GG-W1	SXP10S22-GG-W1	45.50
	150	S55	3/4	SXP15S04-GG-W	SXP15S48-GG-W	SXP15S22-GG-W	47.50
	150	S55	1	SXP15S04-GG-W1	SXP15S48-GG-W1	SXP15S22-GG-W1	47.50
	250	S50	3/4	SXP25S04-GG-W	SXP25S48-GG-W	SXP25S22-GG-W	53.20
	250	S50	1	SXP25S04-GG-W1	SXP25S48-GG-W1	SXP25S22-GG-W1	53.20
	400	S51	3/4	SXP40S04-GG-W	SXP40S48-GG-W	SXP40S22-GG-W	60.00
	400	S51	1	SXP40S04-GG-W1	SXP40S48-GG-W1	SXP40S22-GG-W1	60.00
	70	S62	1-1/4	SXP07S04-GG-S	SXP07S48-GG-S	SXP07S22-GG-S	40.75
	70	S62	1-1/2	SXP07S04-GG-S1	SXP07S48-GG-S1	SXP07S22-GG-S1	40.75
	100	S54	1-1/4	SXP10S04-GG-S	SXP10S48-GG-S	SXP10S22-GG-S	42.50
	100	S54	1-1/2	SXP10S04-GG-S1	SXP10S48-GG-S1	SXP10S22-GG-S1	42.50
	150	S55	1-1/4	SXP15S04-GG-S	SXP15S48-GG-S	SXP15S22-GG-S	44.50
	150	S55	1-1/2	SXP15S04-GG-S1	SXP15S48-GG-S1	SXP15S22-GG-S1	44.50
	250	S50	1-1/4	SXP25S04-GG-S	SXP25S48-GG-S	SXP25S22-GG-S	50.20
	250	S50	1-1/2	SXP25S04-GG-S1	SXP25S48-GG-S1	SXP25S22-GG-S1	50.20
	400	S51	1-1/4	SXP40S04-GG-S	SXP40S48-GG-S	SXP40S22-GG-S	57.00
	400	S51	1-1/2	SXP40S04-GG-S1	SXP40S48-GG-S1	SXP40S22-GG-S1	57.00
	70	S62	3/4	SXP07S04-GG-T	SXP07S48-GG-T	SXP07S22-GG-T	45.00
	100	S54	3/4	SXP10S04-GG-T	SXP10S48-GG-T	SXP10S22-GG-T	46.80
	150	S55	3/4	SXP15S04-GG-T	SXP15S48-GG-T	SXP15S22-GG-T	48.80
	250	S50	3/4	SXP25S04-GG-T	SXP25S48-GG-T	SXP25S22-GG-T	54.50
	400	S51	3/4	SXP40S04-GG-T	SXP40S48-GG-T	SXP40S22-GG-T	61.25

★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.





R I G - A - L I T E

SXP series

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

with Guard Metal Halide 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 60Hz	220V 50Hz	
PENDANT 	175	M57	3/4	SXP17H04-GG-P	SXP17H48-GG-P	SXP17H22-GG-P	42.70
	175	M57	1	SXP17H04-GG-P1	SXP17H48-GG-P1	SXP17H22-GG-P1	42.70
	250	M58	3/4	SXP25H04-GG-P	SXP25H48-GG-P	SXP25H22-GG-P	46.50
	250	M58	1	SXP25H04-GG-P1	SXP25H48-GG-P1	SXP25H22-GG-P1	46.50
	400	M59	3/4	SXP40H04-GG-P	SXP40H48-GG-P	SXP40H22-GG-P	54.20
	400	M59	1	SXP40H04-GG-P1	SXP40H48-GG-P1	SXP40H22-GG-P1	54.20
CEILING 	175	M57	3/4	SXP17H04-GG-C	SXP17H48-GG-C	SXP17H22-GG-C	44.50
	175	M57	1	SXP17H04-GG-C1	SXP17H48-GG-C1	SXP17H22-GG-C1	44.50
	250	M58	3/4	SXP25H04-GG-C	SXP25H48-GG-C	SXP25H22-GG-C	48.35
	250	M58	1	SXP25H04-GG-C1	SXP25H48-GG-C1	SXP25H22-GG-C1	48.35
	400	M59	3/4	SXP40H04-GG-C	SXP40H48-GG-C	SXP40H22-GG-C	56.00
	400	M59	1	SXP40H04-GG-C1	SXP40H48-GG-C1	SXP40H22-GG-C1	56.00
WALL 	175	M57	3/4	SXP17H04-GG-W	SXP17H48-GG-W	SXP17H22-GG-W	46.70
	175	M57	1	SXP17H04-GG-W1	SXP17H48-GG-W1	SXP17H22-GG-W1	46.70
	250	M58	3/4	SXP25H04-GG-W	SXP25H48-GG-W	SXP25H22-GG-W	50.50
	250	M58	1	SXP25H04-GG-W1	SXP25H48-GG-W1	SXP25H22-GG-W1	50.50
	400	M59	3/4	SXP40H04-GG-W	SXP40H48-GG-W	SXP40H22-GG-W	58.20
	400	M59	1	SXP40H04-GG-W1	SXP40H48-GG-W1	SXP40H22-GG-W1	58.20
STANCHION 	175	M57	1-1/4	SXP17H04-GG-S	SXP17H48-GG-S	SXP17H22-GG-S	43.70
	175	M57	1-1/2	SXP17H04-GG-S1	SXP17H48-GG-S1	SXP17H22-GG-S1	43.70
	250	M58	1-1/4	SXP25H04-GG-S	SXP25H48-GG-S	SXP25H22-GG-S	47.50
	250	M58	1-1/2	SXP25H04-GG-S1	SXP25H48-GG-S1	SXP25H22-GG-S1	47.50
	400	M59	1-1/4	SXP40H04-GG-S	SXP40H48-GG-S	SXP40H22-GG-S	55.20
	400	M59	1-1/2	SXP40H04-GG-S1	SXP40H48-GG-S1	SXP40H22-GG-S1	55.20
TRUNNION 	175	M57	3/4	SXP17H04-GG-T	SXP17H48-GG-T	SXP17H22-GG-T	48.00
	250	M58	3/4	SXP25H04-GG-T	SXP25H48-GG-T	SXP25H22-GG-T	51.80
	400	M59	3/4	SXP40H04-GG-T	SXP40H48-GG-T	SXP40H22-GG-T	59.50

★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.

RIG - A - LITE






SXP series

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

with Guard

Mercury Vapor 100-400 Watts

(Lamps not included)

Mounting Style	Lamp Watts	ANSI Lamp Type	Conduit Size (In.)	CATALOG NUMBER			Shipping Weight (Lbs.)
				120/208/240/277V	480V 60Hz	220V 50Hz	
	100	H38	3/4	SXP10M04-GG-P	SXP10M48-GG-P	SXP10M22-GG-P	38.60
	100	H38	1	SXP10M04-GG-P1	SXP10M48-GG-P1	SXP10M22-GG-P1	38.60
	175	H39	3/4	SXP17M04-GG-P	SXP17M48-GG-P	SXP17M22-GG-P	41.00
	175	H39	1	SXP17M04-GG-P1	SXP17M48-GG-P1	SXP17M22-GG-P1	41.00
	250	H37	3/4	SXP25M04-GG-P	SXP25M48-GG-P	SXP25M22-GG-P	41.70
	250	H37	1	SXP25M04-GG-P1	SXP25M48-GG-P1	SXP25M22-GG-P1	41.70
	400	H33	3/4	SXP40M04-GG-P	SXP40M48-GG-P	SXP40M22-GG-P	50.00
	400	H33	1	SXP40M04-GG-P1	SXP40M48-GG-P1	SXP40M22-GG-P1	50.00
	100	H38	3/4	SXP10M04-GG-C	SXP10M48-GG-C	SXP10M22-GG-C	40.50
	100	H38	1	SXP10M04-GG-C1	SXP10M48-GG-C1	SXP10M22-GG-C1	40.50
	175	H39	3/4	SXP17M04-GG-C	SXP17M48-GG-C	SXP17M22-GG-C	42.85
	175	H39	1	SXP17M04-GG-C1	SXP17M48-GG-C1	SXP17M22-GG-C1	42.85
	250	H37	3/4	SXP25M04-GG-C	SXP25M48-GG-C	SXP25M22-GG-C	43.50
	250	H37	1	SXP25M04-GG-C1	SXP25M48-GG-C1	SXP25M22-GG-C1	43.50
	400	H33	3/4	SXP40M04-GG-C	SXP40M48-GG-C	SXP40M22-GG-C	51.85
	400	H33	1	SXP40M04-GG-C1	SXP40M48-GG-C1	SXP40M22-GG-C1	51.85
	100	H38	3/4	SXP10M04-GG-W	SXP10M48-GG-W	SXP10M22-GG-W	42.70
	100	H38	1	SXP10M04-GG-W1	SXP10M48-GG-W1	SXP10M22-GG-W1	42.70
	175	H39	3/4	SXP17M04-GG-W	SXP17M48-GG-W	SXP17M22-GG-W	45.00
	175	H39	1	SXP17M04-GG-W1	SXP17M48-GG-W1	SXP17M22-GG-W1	45.00
	250	H37	3/4	SXP25M04-GG-W	SXP25M48-GG-W	SXP25M22-GG-W	45.70
	250	H37	1	SXP25M04-GG-W1	SXP25M48-GG-W1	SXP25M22-GG-W1	45.70
	400	H33	3/4	SXP40M04-GG-W	SXP40M48-GG-W	SXP40M22-GG-W	54.00
	400	H33	1	SXP40M04-GG-W1	SXP40M48-GG-W1	SXP40M22-GG-W1	54.00
	100	H38	1-1/4	SXP10M04-GG-S	SXP10M48-GG-S	SXP10M22-GG-S	39.70
	100	H38	1-1/2	SXP10M04-GG-S1	SXP10M48-GG-S1	SXP10M22-GG-S1	39.70
	175	H39	1-1/4	SXP17M04-GG-S	SXP17M48-GG-S	SXP17M22-GG-S	42.00
	175	H39	1-1/2	SXP17M04-GG-S1	SXP17M48-GG-S1	SXP17M22-GG-S1	42.00
	250	H37	1-1/4	SXP25M04-GG-S	SXP25M48-GG-S	SXP25M22-GG-S	42.70
	250	H37	1-1/2	SXP25M04-GG-S1	SXP25M48-GG-S1	SXP25M22-GG-S1	42.70
	400	H33	1-1/4	SXP40M04-GG-S	SXP40M48-GG-S	SXP40M22-GG-S	51.00
	400	H33	1-1/2	SXP40M04-GG-S1	SXP40M48-GG-S1	SXP40M22-GG-S1	51.00
	100	H38	3/4	SXP10M04-GG-T	SXP10M48-GG-T	SXP10M22-GG-T	43.90
	175	H39	3/4	SXP17M04-GG-T	SXP17M48-GG-T	SXP17M22-GG-T	46.30
	250	H37	3/4	SXP25M04-GG-T	SXP25M48-GG-T	SXP25M22-GG-T	47.00
	400	H33	3/4	SXP40M04-GG-T	SXP40M48-GG-T	SXP40M22-GG-T	55.30

★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.

R I G - A - L I T E

SXP series

★ Hazardous Locations • Class I, Div. 1 • NFPA 101 • NFPA 70

Fluorescent Emergency



- Emergency illumination meets OSHA, Life Safety Code (NFPA 101), and National Electric Code (NFPA 70) requirements
- One 42 Watt quad compact fluorescent lamps
- Provides up to 700 lumens of initial light output in emergency mode
- Provides at least 90 minutes of illumination in emergency mode
- Sealed, maintenance Free Nickel Cadmium Batteries with a life expectancy of 7-10 years.
- Self-contained unitized construction
- Breather provided for battery ventilation
- Starting temperature 0°C (32°F).

(Lamps included)

Fixture Type	Description	Conduit Size (In.)	Voltage ^①	Catalog Number	Shipping Weight (Lbs.)
Emergency only operation	Pendant Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	39.8
		1	120v/60Hz	SXP42F12-GG-P1-EMO	39.8
	Ceiling Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	41.1
		1	120v/60Hz	SXP42F12-GG-P1-EMO	41.1
	Wall Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	44.2
		1	120v/60Hz	SXP42F12-GG-P1-EMO	44.2
	Stanchion Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	42.3
		1	120v/60Hz	SXP42F12-GG-P1-EMO	42.3
Emergency and Normal operation	Pendant Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	41.7
		1	120v/60Hz	SXP42F12-GG-P1-EMO	41.7
	Ceiling Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	43.0
		1	120v/60Hz	SXP42F12-GG-P1-EMO	43.0
	Wall Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	46.1
		1	120v/60Hz	SXP42F12-GG-P1-EMO	46.1
	Stanchion Mount (1) 42 Watt Fluorescent lamp	3/4	120v/60Hz	SXP42F12-GG-P-EMO	44.2
		1	120v/60Hz	SXP42F12-GG-P1-EMO	44.2

① Fixtures and housing are shown with 120V 60 Hz ballast. For 277V 60 Hz ballast, refer to Catalog Logic page 88.





★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.




SXP

S E R I E S



★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

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	3/4 1	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 ASSEMBLIES FOR 70-150W HPS, 175-250W MH, 100-250W MV	SXP25GL	6.50
	PRISMATIC GLASS GLOBE ASSEMBLIES FOR 250-400W HPS, 400W MH & MV	SXP40GL	9.40
	STAINLESS STEEL WIRE GUARD FOR 70-150W HPS, 175-250W MH, 100-250W MV	SXP25WG	1.50
	STAINLESS STEEL WIRE GUARD FOR 250-400W HPS, 400W MH & MV	SGU40SS	2.25

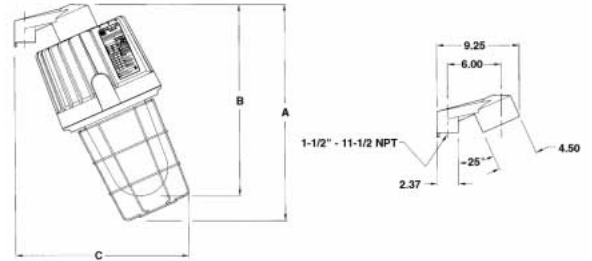
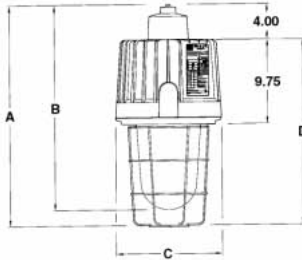
CONNECTOR BLOCKS AND SOCKETS	Description	Catalog Number	Shipping Weight (Lbs.)
	REPLACEMENT FEMALE CONNECTOR BLOCK (FOR OUTLET BOXES 70-400W)	FCB400	1.00
	REPLACEMENT SOCKET 70-400W	70043	1.50

★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.

SXP series

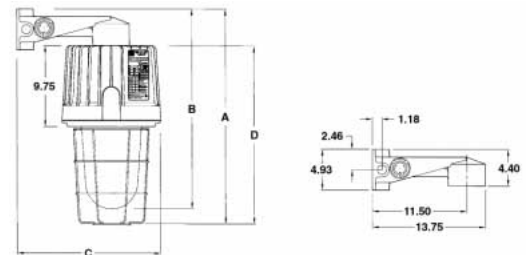
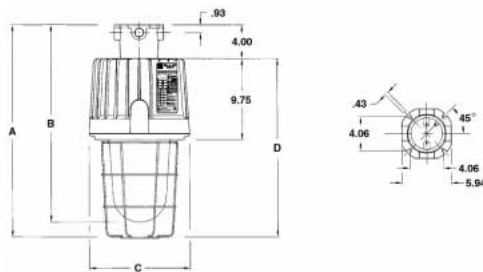
★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

Dimensions (in.)



MOUNTING DIMENSIONS	PENDANT MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH 100, 175 & 250W MV	22.00	20.81	12.06	17.93
250 & 400W HPS 400W MH & MV	25.50	23.75	12.06	21.43

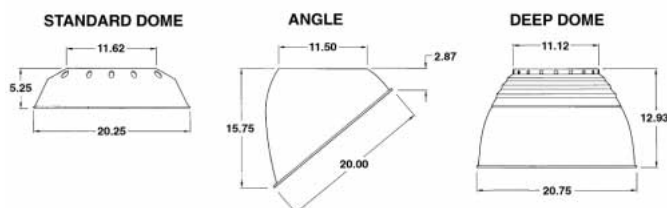
MOUNTING DIMENSIONS	STANCHION MOUNT		
	A	B	C
70-150W HPS 175 & 250W MH 100, 175 & 250W MV	21.00	18.75	18.18
250 & 400W HPS 400W MH & MV	24.37	21.62	19.43



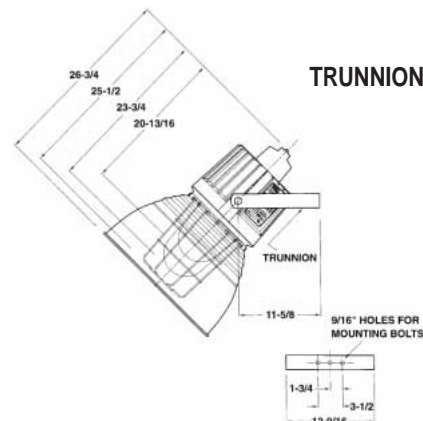
MOUNTING DIMENSIONS	CEILING MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH 100, 175 & 250W MV	22.00	20.81	12.06	17.93
250 & 400W HPS 400W MH & MV	25.50	23.75	12.06	21.43

MOUNTING DIMENSIONS	WALL MOUNT			
	A	B	C	D
70-150W HPS 175 & 250W MH 100, 175 & 250W MV	22.31	21.12	17.50	17.87
250 & 400W HPS 400W MH & MV	25.87	24.00	17.50	21.43

REFLECTORS



TRUNNION MOUNT



★ Refer to Certification Guide on page 96 to determine suitability of individual fixture.

RIG - A - LITE

SXP series

Hazardous Locations • Class I, Groups C & D • UL 1572, 844, 595 • Factory Sealed • Marine/Wet Locations

Certification Guide

Model	Lamp Type	Lamp Watt	Ambient °C	Class I*, Division 1 & 2 Groups C & D	UL 595 OUTDOOR MARINE	Paint Spray Booth
SXP40S	HPS	400	40	T3C	YES	NO
SXP25S	HPS	250	40	T4	YES	NO
SXP25S	HPS	250	55	T4	YES	NO
SXP15S	HPS	150	40	T4A	YES	NO
SXP15S	HPS	150	55	T4A	YES	NO
SXP15S	HPS	150	65	T4	YES	NO
SXP10S	HPS	100	40	T4A	YES	YES
SXP10S	HPS	100	55	T4A	YES	NO
SXP10S	HPS	100	65	T4	YES	NO
SXP07S	HPS	70	40	T4A	YES	YES
SXP07S	HPS	70	55	T4A	YES	NO
SXP07S	HPS	70	65	T4	YES	NO
SXP40M	MV	400	40	T3C	YES	NO
SXP25M	MV	250	40	T3C	YES	NO
SXP17M	MV	175	40	T3C	YES	NO
SXP10M	MV	100	40	T3C	YES	YES
SXP40H	MH	400	40	T3A	YES	NO
SXP25H	MH	250	40	T3C	YES	NO
SXP17H	MH	175	40	T3C	YES	NO
SXP10H**	MH	100	40	T3C	YES	YES

* T-Ratings are for fixtures with trunnion or stanchion mount, with or without reflectors.

** For Mogul base lamps only.

Refer to page 121 for T-Ratings for fixtures with pendant, ceiling, stanchion or wall mounts.

Notes

PPF series

UL 1572 • NEMA 4 • Wet Locations • Lighting for High Temperature Areas

Catalog Number Logic

PPF 17H-CA-12-R

1

2

3

4

5

1

BASIC SERIES

UL 1572
NEMA 4
Wet Locations

4

VOLTAGE

12 = 120 Volt 60HZ (standard)
20 = 220 Volt 50HZ
04 = Multitap

2

LAMP WATTAGE

175W Metal Halide R40 Reflector Lamp

5

FINISH

R = Raw stainless steel (standard)
AC = Acid washed
EP = Electro-polished

3

REMOTE BALLAST

CA = Core & coil ballast in NEMA 4
Cast aluminum enclosure
BO = Remote ballast by others

PPF series

UL 1572 • NEMA 4 • Wet Locations • Lighting for High Temperature Areas



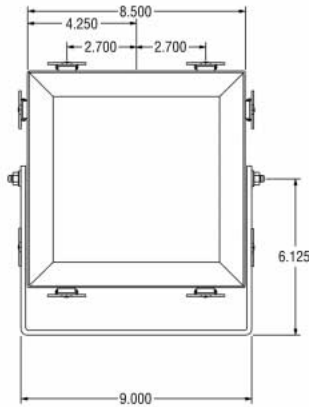
- Stainless steel housing
- Quick release latches front and back cover
- Cast aluminum splice box
- Porcelain medium base socket with 200°C leads
- Venture MH175/R40/FL Lamp
- Lamp stabilizer
- High temperature extruded silicon rubber gasket
- Flat, clear glass lens, tempered, thermal shock and impact resistant

(Lamp included)

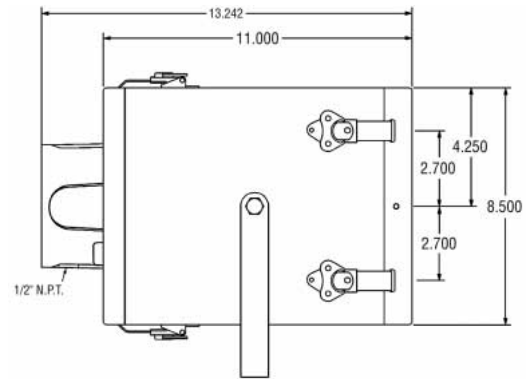
Fixture Type	Lamp Wattage	Voltage	Catalog Number	Weight (Lbs.)
Metal Halide	175	120V 60HZ	PPF17HCA12-R	30.9
		220V 50HZ	PPF17HCA20-R	31.5
		Multi Tap*	PPF17HCA04-R	31.5

* 120/208/240/277V 60HZ

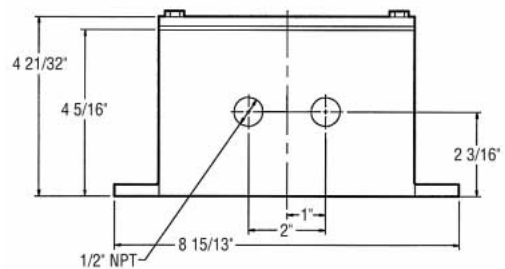
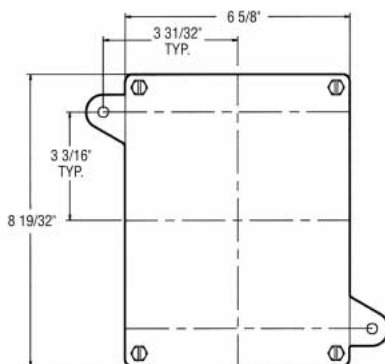
Dimensions (in.)



Remote Ballast - top view (In.)



Remote Ballast - side view (In.)



WLB series

UL 1572 • CUL • NEMA 4 • Class II & III • Division 2 • Factory Sealed • Wash Down Approved

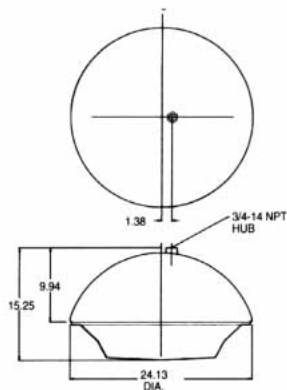
Catalog Number Logic

WLB 40-H-12-SA-P-XX

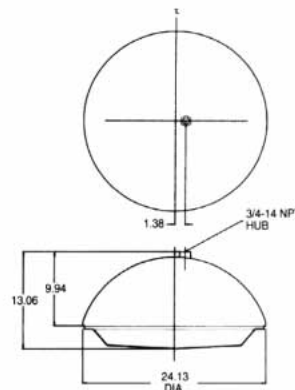


- | | | |
|--|---|---|
| <p>1 BASIC SERIES
 UL 1572; 40°C Ambient
 CUL
 Class II & Class III; Division 2
 NEMA 4
 Suitable for Wet Locations
 Factory Sealed
 Enclosed & Gasketed</p> | <p>3 LAMP TYPE (MOGUL BASE)
 S = High Pressure Sodium
 H = Metal Halide
 M = Mercury Vapor</p> | <p>6 FINISH
 P = FDA Sanctioned
 Electrostatically Applied
 Baked-on Epoxy
 A = Anodized</p> |
| <p>2 LAMP WATTAGE
 07 = 70 Watt
 10 = 100 Watt
 15 = 150 Watt
 17 = 175 Watt
 25 = 250 Watt
 40 = 400 Watt</p> | <p>4 BALLAST VOLTAGE
 12 = 120 Volt
 20 = 208 Volt
 24 = 240 Volt
 27 = 277 Volt
 48 = 480 Volt
 22 = 220/240V 50 Hz
 34 = 347 Volt</p> | <p>7 OPTIONS
 Q = Quartz Auxiliary*
 TA = Twin Arc Lamp
 (High Pressure Sodium)
 FB = Fuse Block
 PL = Polycarbonate Shield
 BP = Ballast Protector
 PS = Pulse Start</p> |
| | <p>5 LENS TYPE
 SA = UV Resistant High
 Temperature Acrylic
 (Standard on all fixtures)</p> <p>* 100 watt quartz lamp included.</p> | |

Dimensions (in.)



400 MH & MV, 250 - 400 HPS



250W MH & MV, 150W HPS

WLB series

UL 1572 • CUL • NEMA 4 • Class II & III • Division 2 • Factory Sealed • Wash Down Approved



- UL Listed 1572
- NEMA 4
- Cast Aluminum Housing
- UV Resistant High Temperature Acrylic Lens
- Available in anodized aluminum or with electrostatically applied baked-on white epoxy finish
- Tested for Hose-down conditions up to 1200 psi.

(Lamps not included)

Fixture Type	Ansi Lamp Watts	Lamp Type	Conduit Size (In.)	Catalog Number ① ② ③		Shipping Weight (Lbs.)
				120 V 60HZ	277V 60HZ	
Metal Halide	175	M57	3/4	WLB17H12SAP	WLB17H27SAP	40.9
	250	M58	3/4	WLB25H12SAP	WLB25H27SAP	42.5
	400	M59	3/4	WLB40H12SAP	WLB40H27SAP	46.0
Mercury Vapor	100	H38	3/4	WLB10M12SAP	WLB10M27SAP	36.5
	175	H39	3/4	WLB17M12SAP	WLB17M27SAP	40.9
	250	H37	3/4	WLB25M12SAP	WLB25M27SAP	42.5
	400	H33	3/4	WLB40M12SAP	WLB40M27SAP	46.0
High Pressure Sodium	70	S62	3/4	WLB07S12SAP	WLB07S07SAP	38.0
	100	S54	3/4	WLB10S12SAP	WLB10S27SAP	39.7
	150	S55	3/4	WLB15S12SAP	WLB15S27SAP	41.0
	250	S50	3/4	WLB25S12SAP	WLB25S27SAP	44.1
	400	S51	3/4	WLB40S12SAP	WLB40S27SAP	47.0

① Catalog Numbers shown are for Standard sealed fixtures with 3 ft. of individual wires (for conduit wiring purposes) exiting from the fixture. For fixtures with cable, refer to Accessories.

② Catalog Numbers are shown for fixtures with 120 & 277V 60HZ Ballasts. For other voltages, refer to Catalog Number Logic.

③ Fixture listed are with finish option P "Electrostatically applied baked-on epoxy."

WLB series

UL 1572 • CUL • NEMA 4 • Class II & III • Division 2 • Factory Sealed • Wash Down Approved

Accessories



Fixture Hanger
3/4" Male Thread
Catalog No. HCK75



Sealed Cable Assembly
with 6 ft. # 16Awg
3 Conductor Cable
Catalog No. SC1636



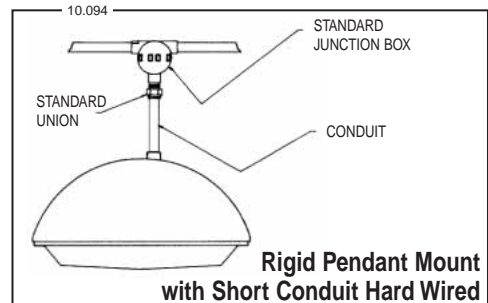
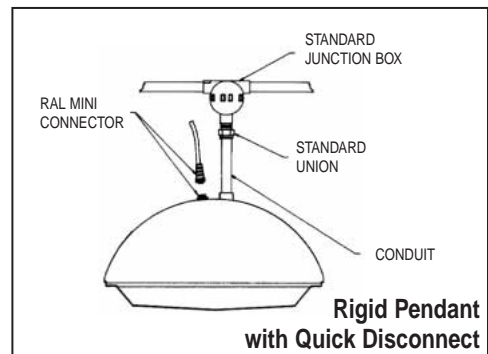
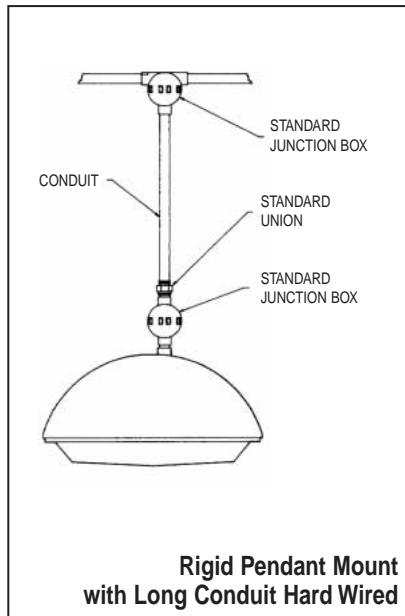
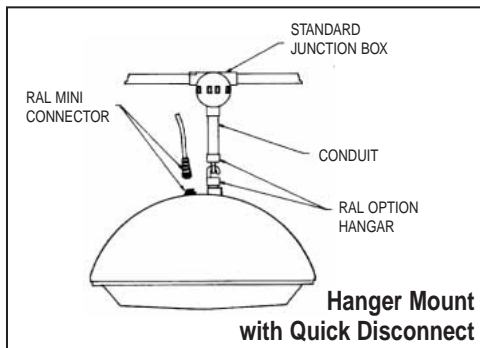
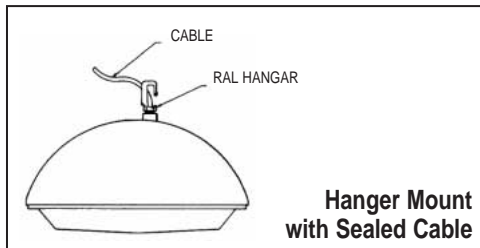
Mini Plug
3P with 6 ft. Cable
Catalog No. FPF3PMP6*



Mini Receptacle
3P, Male
Catalog No. WLB3PMR

* Other lengths available - consult factory.

Typical Installations



* Use hook #HCK75 plug with quick disconnect.

Notes

WSM series

UL 1572 • NEMA 4 • CUL • Wet Locations

Catalog Number Logic

WSM 40-H-12-XX

①

②

③

④

⑤

①

BASIC SERIES

UL 1572
Suitable for Wet Locations
NEMA 4

②

LAMP WATTAGE

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

③

LAMP TYPE

S = High Pressure Sodium
H = Metal Halide
M = Mercury Vapor

④

BALLAST VOLTAGE

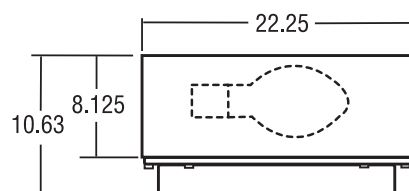
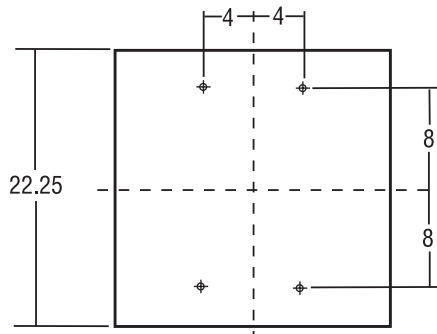
12 = 120 Volt
20 = 208 Volt
24 = 240 Volt
27 = 277 Volt
04 = Multitap
48 = 480 Volt
22 = 220V 50HZ
34 = 347 Volt

⑤

OPTIONS

DF = Double Fuse
F = Single Fuse
PL = Polycarbonate Prismatic Drop Lens
Q = Auxiliary Quartz Restrike
QTD = Auxiliary Quartz Re-Strike Hot & Cold Start
R = Instant Re-Strike
SSB = 304 Stainless Steel Housing
SSP = 304 Stainless Steel with Electro-Polish Finish
TM = Tempered Glass Flat Lens
PS = Pulse Start

Dimensions (in.)



R I G - A - L I T E

WSM series

UL 1572 • NEMA 4 • CUL • Wet Locations



- UL 1572 Wet Locations HID
- NEMA 4
- CUL
- Surface mounted HID
- Aluminum or stainless housing
- Powder-coated baked white finish
- Polished stainless steel finish available (320W Pulse Start only)
- UP to 400 watt HID^④
- Low copper content aluminum enclosure
- All stainless steel external hardware
- High temperature silicone gasket
- High temperature UV stabilized acrylic lens; (standard)
- Polycarbonate available

(Lamps not included)

Fixture Type	Ansi Lamp Watts ^①	Lamp Type	Voltage ^③	Catalog Number ^②	Shipping Weight (Lbs.)
Metal Halide	175	M57	Multi Tap	WSM17H04	29.5
	250	M57	Multi Tap	WSM25H04	32.0
	400 ^④	M57	Multi Tap	WSM40H04	35.0
Mercury Vapor	100	H38	Multi Tap	WSM10M04	29.0
	175	H39	Multi Tap	WSM17M04	29.5
	250	H37	Multi Tap	WSM25M04	32.0
	400 ^④	H33	Multi Tap	WSM40M04	35.0
High Pressure Sodium	70	S62	Multi Tap	WSM07S04	27.75
	100	S54	Multi Tap	WSM10S04	28.75
	150	S55	Multi Tap	WSM15S04	30.5
	250	S50	Multi Tap	WSM25S04	33.5
	400 ^④	S51	Multi Tap	WSM40S04	36.75

- ① All fixtures are designed for MOGUL BASE lamps
 ② For other ballast voltages, refer to Catalog Number Logic
 ③ 120/208/240/277V 60Hz
 ④ Consult factory for 400 Watt SS applications

AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 844, 595 • CSA Certified • Wet Locations

Catalog Number Logic

AFL1 40-S-04-T-66-XX

①

②

③

④

⑤

⑥

⑦

①

BASIC SERIES

AFL1 = 250W-400W Metal Halide,
Mercury Vapor & High Pressure Sodium
Class I, Division 2
UL844 and UL 595
CSA

AFL2 = 1000W Metal Halide & Mercury Vapor
Marine Listed UL 595

AFL4 = 175W Metal Halide & Mercury Vapor
70W-150W High Pressure Sodium
Marine Listed UL 595

AFL5 = 1000W High Pressure Sodium
Listed Class I, Division 2 and
Marine Listed UL 844 and UL 595

②

LAMP WATTAGE

07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt
100 = 1000 Watt

③

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide

④

BALLAST VOLTAGE

12 = 120 Volt
20 = 208 Volt
24 = 240 Volt
27 = 277 Volt
34 = 347 Volt
04 = Multitap
48 = 480 Volt
22 = 220/50HZ

⑤

MOUNTING

T = Trunnion

⑥

BEAM SPREAD

76 = 7V X 6H
67 = 5V X 7H
66 = 6V X 6H
55 = 5V X 5H

⑦

OPTIONS*

Q = Auxiliary Quartz Lamp
PC = Photo Cell***
V = Visor
LS = Lamp Support
FB = Fuse Block**
PL = Clear Acrylic Shield
SMS = Shock Mounted Socket
SC = Safety Cable

* Consult factory for pricing

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

*** Not suitable for hazardous locations.

AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 595,844 • CSA Certified • Wet Locations



- UL Listed, Class I, Division 2
(See below for suitability as designated for ① or ②)
- Marine Listed
- One-piece copper-free cast aluminum lamp and ballast housing
- Precision formed Alzak® finished reflector for optimum photometric performance
- Thermal shock, heat and impact-resistant tempered glass lens
- Marine grade hardware
- Zone 2, Group IIA, IIB & IIC

(Lamps not included)

Fixture Type	Dimensions Figure Number	Watt	Voltage	Catalog Number	Shipping Weight (Lbs.)
Mercury Vapor	4	175	Multi TAP*	AFL4 17M04-T-55 ②	29.5
			480V/60HZ	AFL4 17M48-T-55 ②	29.0
	1	250	Multi TAP*	AFL1 25M04-T-55 ① ② ③	35.0
			480V/60HZ	AFL1 25M48-T-55 ① ② ③	34.0
		400	Multi TAP*	AFL1 40M04-T-66 ① ② ③	39.0
			480V/60HZ	AFL1 40M48-T-66 ① ② ③	38.0
	2	1000	Multi TAP*	AFL2 100M04-T-67 ②	77.0
			480V/60HZ	AFL2 100M48-T-67 ②	76.5
High Pressure Sodium	4	70	Multi TAP*	AFL4 70S04-T-55 ②	28.0
			480V/60HZ	AFL4 70S48-T-55 ②	27.5
		100	Multi TAP*	AFL4 10S04-T-55 ②	29.0
			480V/60HZ	AFL4 10S48-T-55 ②	28.5
		150	Multi TAP*	AFL4 15S04-T-55 ②	29.5
			480V/60HZ	AFL4 15S48-T-55 ②	29.0
	1	250	Multi TAP*	AFL1 25S04-T-66 ① ② ③	37.0
			480V/60HZ	AFL1 25S48-T-66 ① ② ③	36.5
		400	Multi TAP*	AFL1 40S04-T-66 ① ② ③	39.5
			480V/60HZ	AFL1 40S48-T-66 ① ② ③	39.0
	3	1000	Multi TAP*	AFL5 100S04-T-67 ① ②	65.5
			480V/60HZ	AFL5 100S48-T-67 ① ②	65.0
Metal Halide	4	175	Multi TAP*	AFL4 17H04-T-55 ②	29.0
			480V/60HZ	AFL4 17H48-T-55 ②	28.5
	1	250	Multi TAP*	AFL1 25H04-T-55 ① ② ③	35.0
			480V/60HZ	AFL1 25H48-T-55 ① ② ③	34.0
		400	Multi TAP*	AFL1 40H04-T-66 ① ② ③	39.5
			480V/60HZ	AFL1 40H48-T-66 ① ② ③	39.0
	2	1000	Multi TAP*	AFL2 100H04-T-66 ②	77.0
			480V/60HZ	AFL2 100H48-T-66 ②	77.0

* 120/208/240/277 Volt 60 HZ

① Class I, Division 2 UL 844 Listed

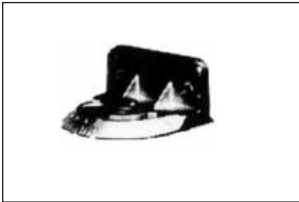
② UL 595 Listed

③ CSA Certified

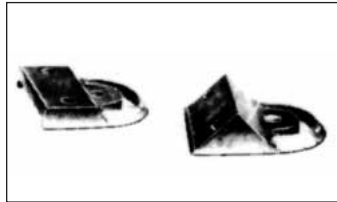
AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 595, 844 • CSA Certified • Wet Locations

Accessories



FLB-2
For horizontal yoke-mounting
180° adjustment
Includes two 1/2" bolts



FLB-2-90 FLB-2-45
For yoke-angled 90° or 45°
to mounting surface



FLB-3
Wall or Pole mounting bracket
mounts to vertical surfaces.
Other vertically or horizontally.
Includes two "U" bolts.



FLB-5
Pole top mounting bracket
with gasket wiring compart-
ment adapts horizontal or
vertical mounting yokes.
Includes three set screws.

FLB-3 and FLB-5 fit 2" to 2-1/2" pipe size (2-3/8" to 2-7/8" O.D.)

Certification Guide

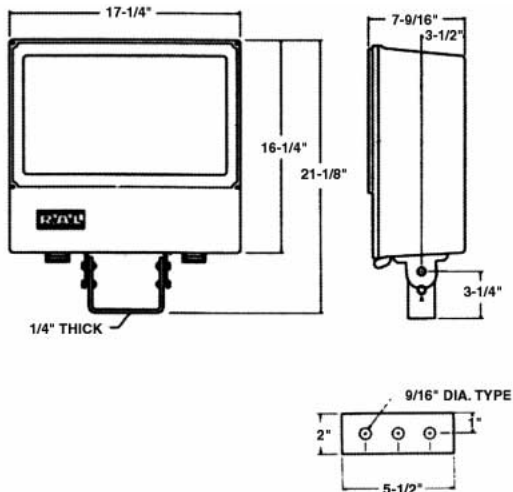
OPERATING TEMPERATURE CODE				
AFL Series	Lamp Type	Watts	T-Ratings	Rated Ambient Temperature °C
AFL1	HIGH PRESSURE SODIUM	250	T1	40
		400	T1	40
	METAL HALIDE	250	T1	40
		400	T1	25
	MERCURY VAPOR	250	T1	25
		400	T1	25
AFL5	HIGH PRESSURE SODIUM	1000	T1	25

AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 595, 844 • CSA Certified • Wet Locations

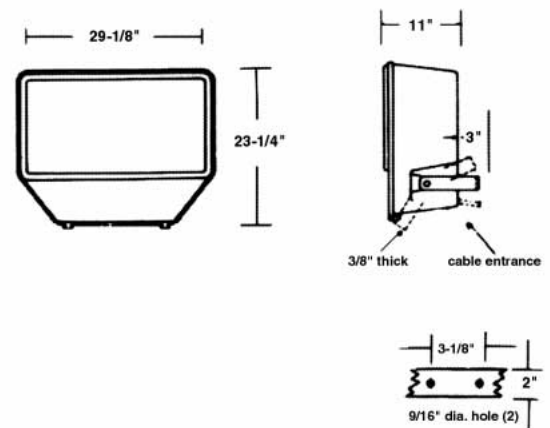
Dimensions (in.)

AFL1
FIGURE #1



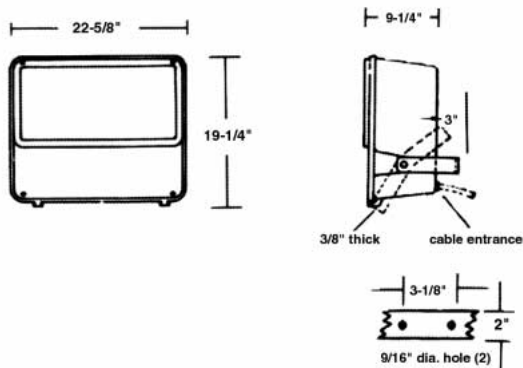
EFFECTIVE PROJECTED AREA 2.0 sq. ft.
250-400 Watt High Pressure Sodium
Metal Halide/Mercury Vapor

AFL2
FIGURE #2



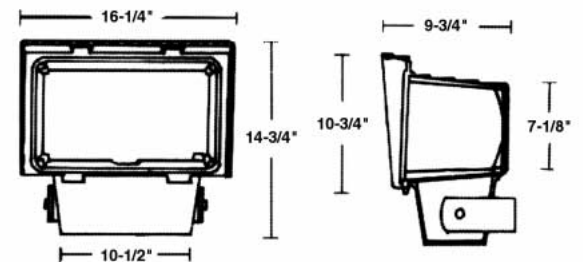
EFFECTIVE PROJECTED AREA 4.40 sq. ft.
1000 Watt Metal Halide/Mercury Vapor

AFL5
FIGURE #3



EFFECTIVE PROJECTED AREA 3.02 sq. ft.
1000 Watt High Pressure Sodium

AFL4
FIGURE #4



EFFECTIVE PROJECTED AREA 1.5 sq. ft.
70, 100, 150 Watt High Pressure Sodium
Metal Halide/Mercury Vapor

EFL series

UL 1572 • Wet & Damp Locations • CUL

Catalog Number Logic

EFL 15-S-04-T-76-XX

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①

BASIC SERIES

UL 1572
Wet & Damp Locations

②

LAMP WATTAGE

07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt

③

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide

④

BALLAST VOLTAGE

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

⑤

MOUNTING

T = Trunnion
P = Slip Fit Mount

⑥

BEAM SPREAD

76 = 7H X 6V

⑦

OPTIONS

Q = Auxiliary Quartz Lamp
R = Instant Re-Strike
F = Single Fuse
DF = Double Fuse
SC = Safety Cable

EFL series

UL 1572 • Wet & Damp Locations • CUL



- UL 1572
- CUL
- Wet & Damp Locations
- Enclosed and Gasketed
- Die-cast Aluminum Housing & Lens Frame
- Anodized Aluminum Segmented Reflector
- High Temperature Silicone Gasket
- High Impact Tempered Glass Lens
- Captive Lens Frame Screws
- Architectural Bronze Powder Coat Finish

(Lamps not included)

Fixture Type	Watt	Voltage*	Catalog Number	Shipping Weight (Lbs.)
Mercury Vapor	175	Multi Tap	EFL17M04T76	28.5
	250	Multi Tap	EFL25M04T76	31.0
	400	Multi Tap	EFL40M04T76	32.0
High Pressure Sodium	70	Multi Tap	EFL07S04T76	26.5
	100	Multi Tap	EFL10S04T76	28.3
	150	Multi Tap	EFL15S04T76	29.0
	250	Multi Tap	EFL25S04T76	32.0
	400	Multi Tap	EFL40S04T76	36.0
Metal Halide	175	Multi Tap	EFL17H04T76	28.5
	250	Multi Tap	EFL25H04T76	31.0
	400	Multi Tap	EFL40H04T76	32.5

* 120/208/240/277 Volt 60 HZ

EFL series

UL 1572 • Wet & Damp Locations • CUL

Mounting Kit Options



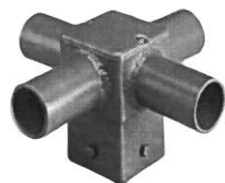
Twin 180
Part Number PTSD180



Twin 90
Part Number PTSD90



Triple
Part Number PTST



Quad
Part Number PTSQ

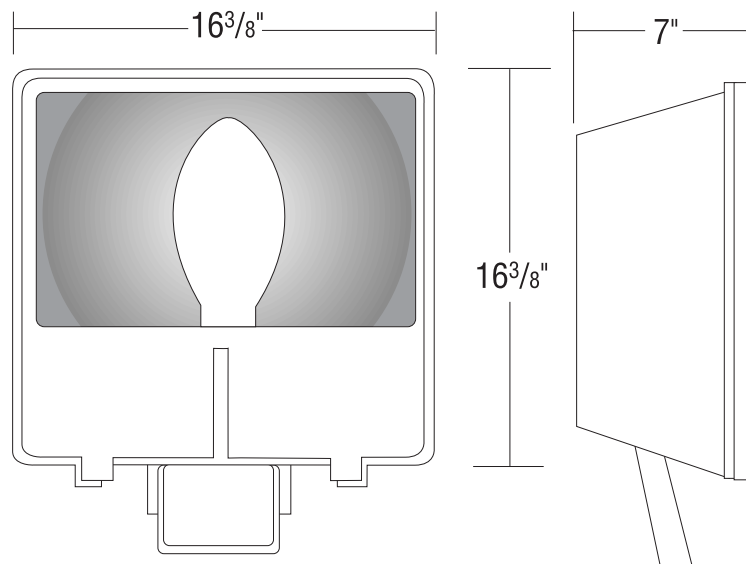


Slip Fit Mount
Part Number 86026



Wire Guard
Part Number EFLWG

Dimensions (in.)



EPA 1.95 sq. ft.

Notes

SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 595, 844 • CSA • Zone 2, Groups IIA, IIB & IIC

Catalog Number Logic

SSFN 15-S-04-XX

①

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③

④

⑤

①

BASIC SERIES

FIG. 1 = 175W Metal Halide or Mercury Vapor,
70W-150W High Pressure Sodium

FIG. 2 = 250W-400W Metal Halide, Mercury Vapor
or High Pressure Sodium

FIG. 3 = 1000W Metal Halide, Mercury Vapor
or High Pressure Sodium

②

LAMP WATTAGE

07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt
100 = 1000 Watt

③

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide

④

BALLAST VOLTAGE

12 = 120 Volt
20 = 208 Volt
24 = 240 Volt
27 = 277 Volt
04 = Multitap
48 = 480 Volt
22 = 220/240V 50HZ
34 = 347 Volt 60HZ

⑤

OPTIONS*

Q = Auxiliary Quartz Circuit
PC = Photo Cell***
V = Visor
FB = Fuse Block**
PL = Clear Acrylic Shield
SC = Safety Cable
316 = Type 316 Stainless Steel

* Consult factory for pricing

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

*** Not suitable for hazardous locations.

SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 595, 844 • CSA • Zone 2, Groups IIA, IIB & IIC



- UL 595, 844, Class I, Division 2, Groups A, B, C & D
- Conforms to CSA hazardous locations
- Mercury vapor, metal halide or high pressure sodium
- Maximum light utilization
- Integral, pre-wired ballast
- Available in 70, 100, 150, 250, 400 & 1000 watt high pressure sodium
- Available in 175, 250, 400 & 1000 watt mercury vapor
- Available in 175, 250, 400 & 1000 watt metal halide
- Multiple voltages
- Thermal and shock resistant tempered glass lens sealed with one piece precision fitted silicone gasket
- 304 stainless steel, 316 available
- Heavy-duty stainless steel trunnion mount

(Lamps not included)

Fixture Type	Dimensions Figure Number	Watt	Voltage	Catalog Number
Mercury Vapor	1	175	Multi TAP*	SSFN17M04**
			480V/60HZ	SSFN17M48**
	2	250	Multi TAP*	SSFN25M04
			480V/60HZ	SSFN25M48
		400	Multi TAP*	SSFN40M04
			480V/60HZ	SSFN40M48
3	1000	Multi TAP*	SSFN100M04316	
		480V/60HZ	SSFN100M48316	
High Pressure Sodium	1	70	Multi TAP*	SSFN07S04**
			480V/60HZ	SSFN07S48**
		100	Multi TAP*	SSFN10S04**
			480V/60HZ	SSFN10S48**
		150	Multi TAP*	SSFN15S04**
			480V/60HZ	SSFN15S48**
	2	250	Multi TAP*	SSFN25S04
			480V/60HZ	SSFN25S48
		400	Multi TAP*	SSFN40S04
			480V/60HZ	SSFN40S48
	3	1000	Multi TAP*	SSFN100S04316
			480V/60HZ	SSFN100S48316
Metal Halide	1	175	Multi TAP*	SSFN17H04**
			480V/60HZ	SSFN17H48**
	2	250	Multi TAP*	SSFN25H04
			480V/60HZ	SSFN25H48
		400	Multi TAP*	SSFN40H04
			480V/60HZ	SSFN40H48
	3	1000	Multi TAP*	SSFN100H04316
			480V/60HZ	SSFN100H48316

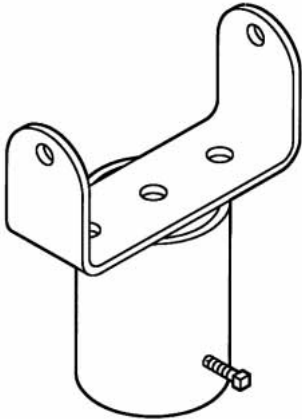
* 120/208/240/277 Volt 60 HZ

** Fixtures are not suitable for hazardous locations in small housing (figure 1) but suitable in larger housing (figure 2).

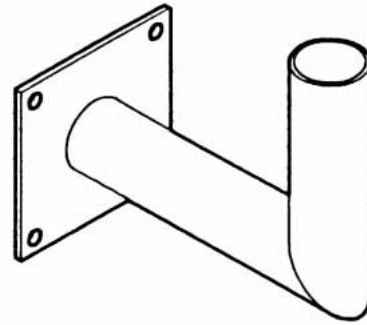
SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 595, 844 • CSA • Zone 2, Groups IIA, IIB & IIC

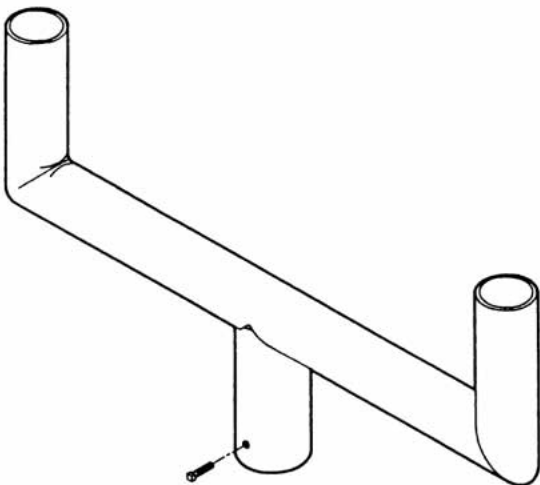
Accessories



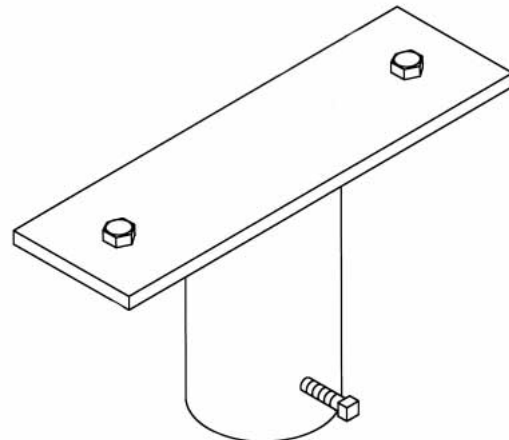
Stainless Steel Pole Mount Bracket
Catalog Number 53049 Fits over 2" pipe
(175 - 400 Watt fixtures only)



Stainless Steel Wall Mount Bracket
Catalog Number 26379SS
To be used with Catalog Number 26151



Stainless Steel Dual Pole Mount Bracket
Catalog Number 26150
EPA 0.08 sq. ft.



Pole Mounting Bracket
Catalog Number 26145
Slips over 2-3/8" O.D. max pipe
(1000 Watt flood only)

Brackets are to be used with 2 each Catalog Number 53049 and slips over 2" pipe.

SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 844, 595 • CSA • Zone 2, Groups IIA, IIB & IIC

Dimensions (in.)

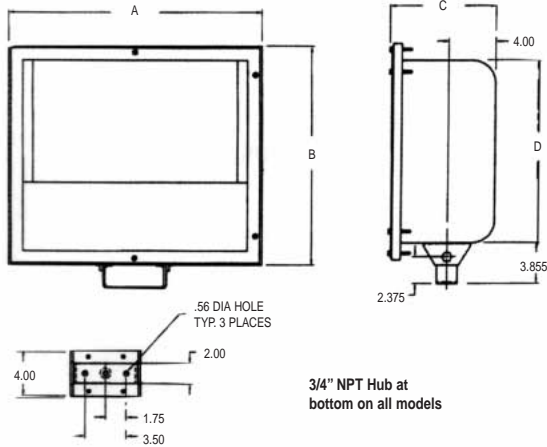


Figure 1 & 2

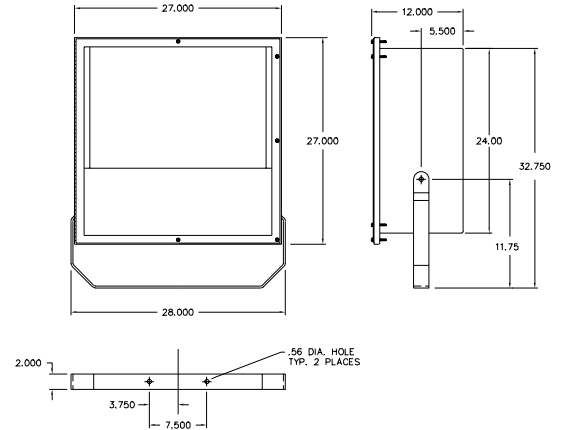


Figure 3

Dimensions Figure Number	A	B	C	D	Effective Projected Area (EPA)
1	17.00	17.00	9.00	14.00	2.02 sq. ft.
2	22.00	19.00	9.00	16.00	2.92 sq. ft.
3	27.00	27.00	12.00	24.00	5.20 sq. ft.

Certification Guide

Model	Lamp Type	Lamp Watt	Ambient °C	Class I, Division 2 Groups A, B, C & D	UL 595 OUTDOOR MARINE	CSA
SSFN10S*	HPS	100	40	T1	YES	YES
SSFN15S*	HPS	150	40	T1	YES	YES
SSFN25S	HPS	250	40	T1	YES	YES
SSFN40S	HPS	400	40	T1	YES	YES
SSFN100S	HPS	1000	25	T1	YES	YES
SSFN10H*	MH	100	40	T1	YES	YES
SSFN17H*	MH	175	40	T1	YES	YES
SSFN25H	MH	250	40	T1	YES	YES
SSFN40H	MH	400	40	T1	YES	YES
SSFN100H	MH	1000	25	T1	YES	YES
SSFN10M*	MV	100	40	T1	YES	YES
SSFN17M*	MV	175	40	T1	YES	YES
SSFN25M	MV	250	40	T1	YES	YES
SSFN40M	MV	400	40	T1	YES	YES
SSFN100M	MV	1000	25	T1	YES	YES

* These fixtures are in 400 Watt enclosures

SXP

F L O O D L I G H T S e r i e s

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

Catalog Number Logic

SXP 15 S 04-GG-T-XX

1

2

3

4

5

6

7

1

BASIC SERIES

Class I, Divisions 1 & 2, Groups C & D
Class I, Zone I, Groups IIA & IIB
Marine and Wet Locations
NEMA 3, 4, 4X, 7CD, IP65
UL 595, 844, 1572

2

LAMP WATTAGE

07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt

3

LAMP TYPE (MOGUL BASE)

S = High Pressure Sodium
M = Mercury Vapor
H = Metal Halide

4

BALLAST VOLTAGE

12 = 120 Volt 60HZ
20 = 208 Volt 60HZ
24 = 240 Volt 60HZ
27 = 277 Volt 60HZ
04 = Multitap
48 = 480 Volt 60HZ
22 = 220/240V 50HZ
34 = 347 Volt 60HZ

5

GLOBE & GUARD

GG = Globe and Guard
G = Globe only

6

MOUNTING STYLE

T = Trunnion Mount

7

OPTIONS**

Q = Auxiliary Quartz Circuit
TA = Twin Arc Lamp (High Pressure Sodium)
FB = Fuse Block*
BP = Ballast Protector

* Not available with multi-tap ballast unless incoming voltage is specified. When installed, one fuse block/fuse holder is provided for 120V, 277V and 347V and two fuse block/fuse holders are provided for 208V, 240V and 480V.

** Consult factory for pricing and availability.




★ Refer to Certification Guide on page 121 to determine suitability of individual fixture.

SXP

F L O O D L I G H T S e r i e s

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

(Lamps not included)

Lamp Type	Lamp Watts	ANSI Lamp Type	Conduit Size (In.)	CATALOG NUMBER			Shipping Weight (Lbs.)
				120/208/240/277	480V 60Hz	220/240V 50Hz	
High Pressure Sodium 	70	S62	3/4	SXP07S04-GG-T	SXP07S48-GG-T	SXP07S22-GG-T	45.00
	100	S54	3/4	SXP10S04-GG-T	SXP10S48-GG-T	SXP10S22-GG-T	46.80
	150	S55	3/4	SXP15S04-GG-T	SXP15S48-GG-T	SXP15S22-GG-T	48.80
	250	S50	3/4	SXP25S04-GG-T	SXP25S48-GG-T	SXP25S22-GG-T	54.50
	400	S51	3/4	SXP40S04-GG-T	SXP40S48-GG-T	SXP40S22-GG-T	61.25
Metal Halide 	175	M57	3/4	SXP17H04-GG-T	SXP17H48-GG-T	SXP17H22-GG-T	48.00
	250	M58	3/4	SXP25H04-GG-T	SXP25H48-GG-T	SXP25H22-GG-T	51.80
	400	M59	3/4	SXP40H04-GG-T	SXP40H48-GG-T	SXP40H22-GG-T	59.50
Mercury Vapor 	100	H38	3/4	SXP10M04-GG-T	SXP10M48-GG-T	SXP10M22-GG-T	43.90
	175	H39	3/4	SXP17M04-GG-T	SXP17M48-GG-T	SXP17M22-GG-T	46.30
	250	H37	3/4	SXP25M04-GG-T	SXP25M48-GG-T	SXP25M22-GG-T	47.00
	400	H33	3/4	SXP40M04-GG-T	SXP40M48-GG-T	SXP40M22-GG-T	55.30





★ Refer to Certification Guide on page 121 to determine suitability of individual fixture.




R I G - A - L I T E



SXP

F L O O D L I G H T S e r i e s

★ Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

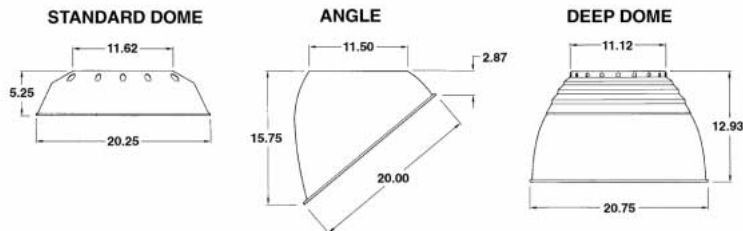
GLOBES and GUARDS	Description	Catalog Number	Shipping Weight (Lbs.)
	PRISMATIC GLASS GLOBE ASSY. FOR 70-150W HPS, 175-250W MH, 100-250W MV	SXP25GL	6.50
	PRISMATIC GLASS GLOBE ASSY. FOR 250-400W HPS, 400W MH & MV	SXP40GL	9.40
	STAINLESS STEEL WIRE GUARD FOR 70-150W HPS, 175-250W MH, 100-250W MV	SXP25WG	1.50
	STAINLESS STEEL WIRE GUARD FOR 250-400W HPS, 400W MH & MV	SGU40SS	2.25

REFLECTORS	Description	Catalog Number	Shipping Weight (Lbs.)
	STANDARD DOME REFLECTOR FIBER GLASS FILLED POLYMERIC	SR40D	3.00
	30° ANGLE REFLECTOR FIBER GLASS FILED POLYMERIC	SR40A	4.50
	HIGH BAY ALUMINUM REFLECTOR WITH BAKED ON WHITE ENAMEL	SR40HB	5.00

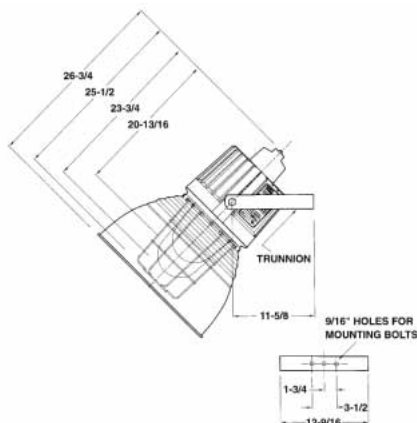
CONNECTOR BLOCK and SOCKETS	Description	Catalog Number	Shipping Weight (Lbs.)
	REPLACEMENT FEMALE CONNECTOR BLOCK (FOR OUTLET BOXES) 70-400W	FCB400	1.00
	REPLACEMENT SOCKET 70-400W	70043	1.50

Dimensions (in.)

REFLECTORS



TRUNNION MOUNT



★ Refer to Certification Guide on page 121 to determine suitability of individual fixture.

SXP FLOODLIGHT Series

Hazardous Locations • Class I, Groups C & D • UL 595, 844, 1572 • Factory Sealed • Marine/Wet Locations

Certification Guide

Model	Lamp Type	Lamp Watt	Ambient °C	Class I*, Division 1 & 2 Groups C & D	UL 595 OUTDOOR MARINE	Paint Spay Booth
SXP40S	HPS	400	40	T3A	YES	NO
SXP25S	HPS	250	40	T3C	YES	NO
SXP25S	HPS	250	55	T3C	YES	NO
SXP15S	HPS	150	40	T4	YES	NO
SXP15S	HPS	150	55	T4	YES	NO
SXP15S	HPS	150	65	T3C	YES	NO
SXP10S	HPS	100	40	T4A	YES	NO
SXP10S	HPS	100	55	T4A	YES	NO
SXP10S	HPS	100	65	T4	YES	NO
SXP07S	HPS	70	40	T4A	YES	NO
SXP07S	HPS	70	55	T4A	YES	NO
SXP07S	HPS	70	65	T4	YES	NO
SXP40M	MV	400	40	T2D	YES	NO
SXP25M	MV	250	40	T3	YES	NO
SXP17M	MV	175	40	T3	YES	NO
SXP10M	MV	100	40	T3	YES	NO
SXP40H	MH	400	40	T3	YES	NO
SXP25H	MH	250	40	T3C	YES	NO
SXP17H	MH	175	40	T3C	YES	NO

* T-Ratings are for fixtures with trunnion or stanchion mount, with or without reflectors.
Refer to page 96 for T-Ratings for fixtures with pendant, ceiling, stanchion or wall mounts.

CEX series

Non-Metallic • High-Pressure Hose Down • Enclosed & Gasketed • Wet Locations

- Water Resistant
- Suitable for High Pressure Hose Down
- Non-Metallic Water Shield
- Available with Battery Back-Up
- External Stainless Steel Hardware
- Suitable for Indoor or Outdoor
- Low Profile
- Enclosed and Gasketed
- Operating temperature 0°C - 40°C



Catalog Number Logic

CEX L-2-R-W-12-XX

① ② ③ ④ ⑤ ⑥ ⑦

① **BASIC SERIES**
CEX = Composite Exit Sign

② **LAMP SOURCE**
L = LED - Light Emitting Diode

③ **NUMBER OF FACES**
1 = Single Face
2 = Double Face

④ **LETTER COLOR**
R = Red
G = Green

⑤ **HOUSING COLOR**
W = White

⑥ **VOLTAGE**
12 = 120V/60HZ
27 = 277V/60HZ

⑦ **OPTIONS**
EM = Emergency Battery Back-Up
VR = Vandal Resistant Hardware

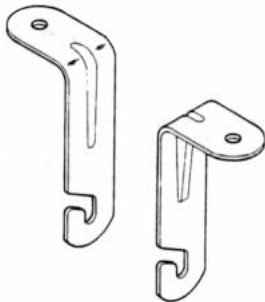
CEX series

Non-Metallic • High-Pressure Hose Down • Enclosed & Gasketed • Wet Locations

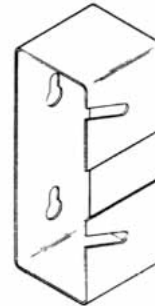
(Lamps included)

Lamp Type	Face	Watts	Voltage	Catalog Number	Shipping Weight (Lbs.)
LED	Single	1.8W	120V/60HZ	CEX L1 RW 12	7.1
	Single	1.8W	277V/60HZ	CEX L1 RW 27	7.1
	Double	3.6W	120V/60HZ	CEX L2 RW 12	6.9
	Double	3.6W	277V/60HZ	CEX L2 RW 27	6.9
Battery Back-Up	Single	1.8W	120V/60HZ	CEX L1 RW 12 EM	8.5
	Single	1.8W	277V/60HZ	CEX L1 RW 27 EM	8.5
	Double	3.6W	120V/60HZ	CEX L2 RW 12 EM	8.0
	Double	3.6W	277V/60HZ	CEX L2 RW 27 EM	8.0

Mounting Kit Options

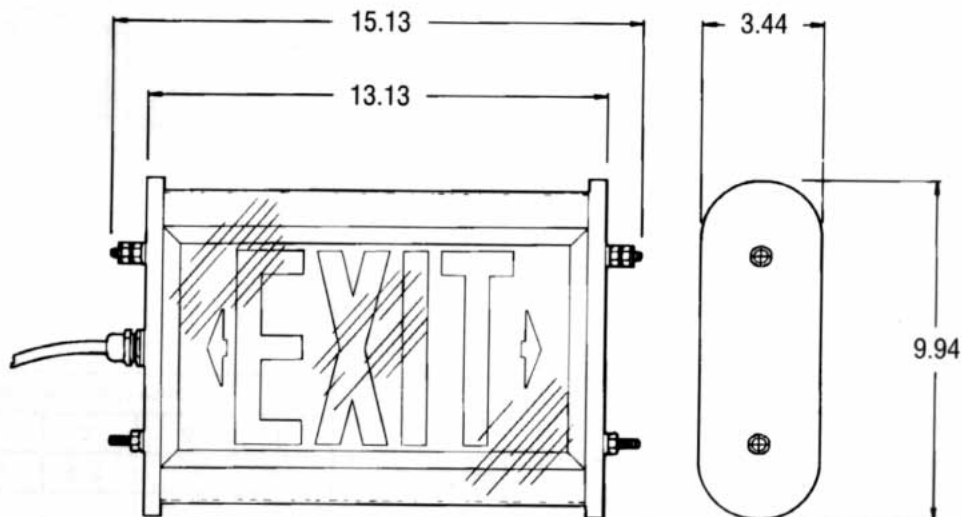


FPF XDMKT
(std w/fixture)



CEX WMKT
(optional)

Dimensions (in.)



RIG-A-LITE

SLE series

UL Listed • Wet & Damp Locations

Catalog Number Logic

SLE 1-10-G-B-X

① ② ③ ④ ⑤ ⑥

① **BASIC SERIES**
Self Luminous Exit Series

② **NUMBER OF FACES**
1 = Single Face
2 = Double Face

③ **SERVICE LIFE**
10 = 10 years
20 = 20 years

④ **FACE COLOR**
R = Red
G = Green
B = Black

⑤ **FRAME COLOR**
B = Black
W = White
BA = Brushed Aluminum
(aluminum frame only)

⑥ **OPTIONS***
A = Tamper proof aluminum frame**
C = Clear polycarbonate shield
P = Pendant mount kit

* Universal Mounting Kit is provided with all units unless option A or P is selected

** Cast aluminum frame for single face units; heavy extruded aluminum frame for doubled face units.
Mount directly to wall or ceiling; no brackets required.

SLE series

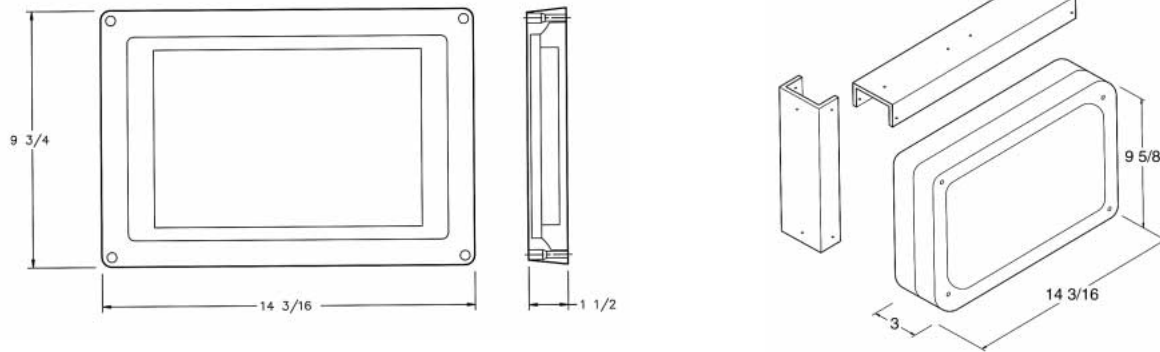
UL Listed • Wet & Damp Locations



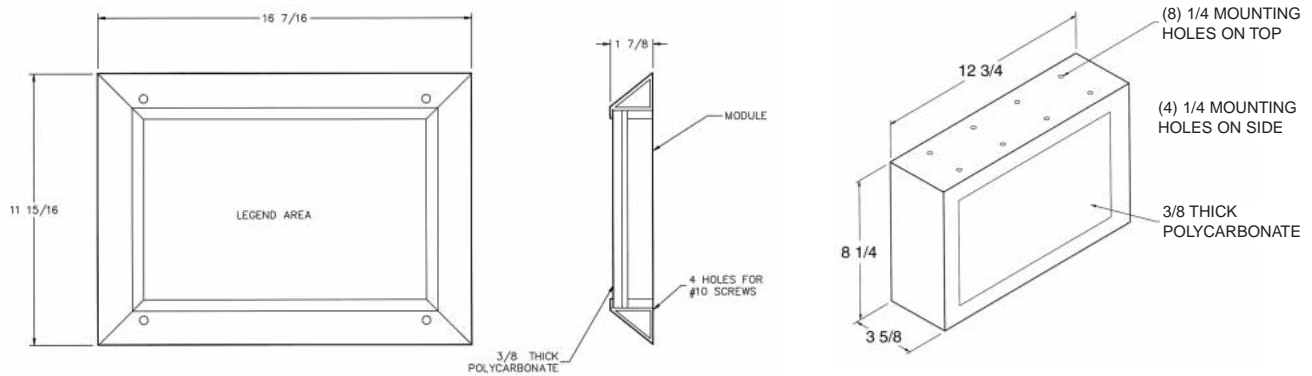
- UL listed
- Meets UL 924 standard NFPA Life Safety Code 101
- Ideal for damp and wet locations
- Available in an ABS plastic or cast aluminum frame
- Corrosion resistant ABS plastic frame
- Vandal resistant cast aluminum frame
- No electricity, maintenance or battery backup required
- No external light source needed for illumination
- 10 or 20 year service life option

Dimensions (in.)

ABS Plastic Molded Frame



Cast Aluminum Frame



EM series

Hazardous Locations • Factory Mutual Approved

Catalog Number Logic

EM1 GC20-120-XX

①

②

③

④

①

BASIC SERIES

EM1 = Low Profile Class 1, Division 2
Groups C & D, T3A
1.5 - 3 hour operation time.

EMB1 = Class 1, Division 2
Groups B, C & D, T3A
1.5 - 3 hour operation time

EM2 = Class 1, Division 2
Groups C & D, T3A
2.5 - 16 hour operation time

②

BATTERY TYPE/SIZE

GC20 = 20 A / HR Gel Cell
GC40 = 40 A / HR Gel Cell
LA30 = 30 A / HR Lead Acid
LA60 = 60 A / HR Lead Acid
LA100 = 100 A / HR Lead Acid*
NC40 = 40 A / HR Ni-Cad*
NC60 = 60 A / HR Ni-Cad*

* Available only with EM2 Series

③

VOLTAGE

120 = 120V 50/60HZ
240 = 208/240V 50/60HZ
277 = 277V 50/60HZ

④

OPTIONS

E = Epoxy coated heads
**O = 3 to 16 hour operation time
T = Time Delay

** Please specify times over three hours

EM series

Hazardous Locations • Factory Mutual Approved



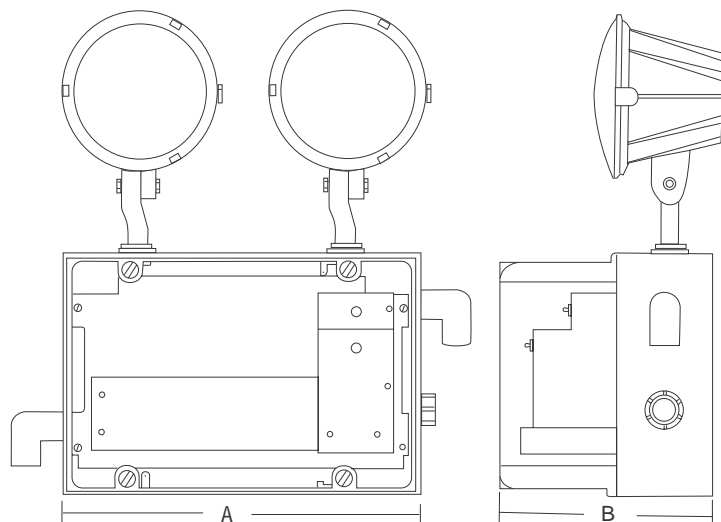
- High-strength phenolic weathertight case
- Easy visual checking of battery electrolyte level
- Easily removable, transparent thermoplastic polycarbonate cover with stainless steel hardware
- Adjustable cast copper-free aluminum light heads with stainless steel hardware
- Complete with standard 25 watt sealed beam lamps
- .5 to 3 hour operation time standard / Up to optional 16 hour operation time available
- High impact plastic lamp covers
- Nickel cadmium, lead acid or sealed gel cell batteries
- Push-button test switch
- 120, 208/240 or 277 volts at 50/60 Hz
- Proportional charge rate
- LED pilot lights for extra long life
- Heads can be remotely located from source
- All transistorized
- Ambient temperature -20°C minimum

Basic Series	Battery Type	Amp Hour	Voltage	Catalog Number	Shipping Weight (Lbs.)
EM1	Gel Cell	20	120V	EM1GC20120	31.36
	Gel Cell	40	120V	EM1GC40120	40.36
	Lead Acid	30	120V	EM1LA30120	41.36
EM2	Gel Cell	20	120V	EM2GC20120	39.0
	Gel Cell	40	120V	EM2GC40120	48.0
	Gel Cell	60	120V	EM2GC60120	57.0
	Lead Acid	30	120V	EM2LA30120	49.0
EMB1	Gel Cell	20	120V	EMB1GC20120	31.36
	Gel Cell	40	120V	EMB1GC40120	40.36
	Lead Acid	30	120V	EMB1LA30120	41.36

EM series

Hazardous Locations • Factory Mutual Approved

Dimensions (in.)



Series	A	B	C
EM1 & EMB1	14.87	8.25	20.12
EM2	24.62	9.00	24.25

Accessories



25W Light Head / No. V410
25W Epoxy Coated Head / No. V410EC
25W Lamp / No. V4013



18W Light Head / No. V210
18W Epoxy Coated Head / No. V210EC
18W Lamp / No. V4014

M Series

UL 595 • Cast Aluminum Housing • Wet Locations • Marine/Shipboard



- UL listed 595 marine outside type (salt water)
- Copper free, corrosion resistant cast aluminum housing and lens frame
- Weather resistant polyester finish
- Positive action spade bolts and wing nuts maintain sealed optical chamber
- Hinged door opens with ease for relamping without tools
- Suitable for areas that require heavy duty, corrosion resistant floodlights

(Lamps not included)

Fixture Type	Watts	Voltage	Lamp Type	Mounting Type	Dimensions Fig. No.	Catalog Number
Mercury Vapor	400	Multi-Tap*	BT-37	Slip Fitter	1	M400MV-MTB ①
	1000	Multi-Tap*	BT-56	Slip Fitter	1	M1000MV-MTB ①
Metal Halide	400	Multi-Tap*	BT-37	Slip Fitter	1	M400MH-MTB ①
	1000	Multi-Tap*	BT-56	Slip Fitter	1	M1000MH-MTB ①
Incandescent	300-500	250V Max	PS-40	Trunnion	1	M300/500-INC ②
	750-1000	250V Max	PS-52	Trunnion	1	M750/1000-INC ②

* 120/208/240/277/V60 Hz. Other voltage available. ① UL 595 listed and labeled. ② UL 595 conformance.

Dimensions (in.)

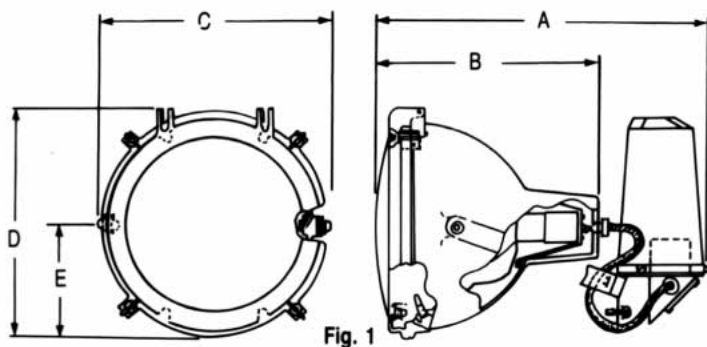


Fig. 1

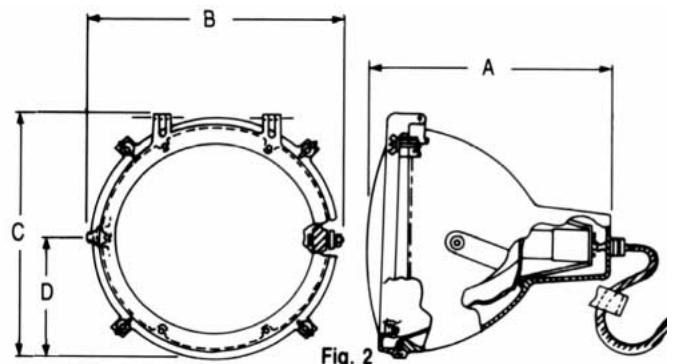


Fig. 2

Mercury Vapor/Metal Halide

M Series	Dimensions (Inches)				
	A	B	C	D	E
M400MV/MH	24.75	16.75	17.25	17.00	8.38
M1000MV/MH	30.00	20.00	19.63	19.88	9.75

Incandescent

M Series	Dimensions (Inches)			
	A	B	C	D
M300/500-INC	16.75	17.25	17.00	8.38
M750/1000-INC	20.00	19.63	19.88	9.75

XPI series

Hazardous Locations • Class I, Groups C & D, Class II, Class III • Paint Spray Booth • UL 844 • Factory Sealed

Catalog Number Logic

XPI P - 75-G-X

①

②

③

④

⑤

①

BASIC SERIES

UL 844 Listed & Labeled
 Class I, Group C & D, Division 1 & 2 (300 Watt PS-25 Max.)
 Class II, Group E, F & G, Divisions 1 & 2 (150 Watt Max.)
 Class III, (150 Watt Max.)
 UL Listed for use in Paint Spray Areas (75 Watt Max.)
 Suitable for Wet Locations
 250 V Max.
 25°C Max. Ambient Temperature

②

MOUNTING STYLE

P = Pendant
 C = Ceiling
 W = Wall

④

GUARD

Standard

⑤

OPTIONS*

X = Exit Sign

③

HUB SIZE

50 = 1/2" NPT
 75 = 3/4" NPT

* Consult factory for pricing.

Mounting Style	Max. Lamp Watts	Conduit Size (In.)	Catalog Number ①	Shipping Weight (Lbs.)
Pendant Mount 	300	1/2	XPI-P50G	10
	300	3/4	XPI-P75G	10
Ceiling Mount ② 	300	1/2	XPI-C50G	11
	300	3/4	XPI-C75G	11
Wall Mount ② 	300	1/2	XPI-W50G	14
	300	3/4	XPI-W75G	14

① Catalog numbers shown are for fixtures with guard. If fixture without guard is desired, omit one "G" from the catalog number.

② Fixtures listed are with standard junction box with four hubs; if junction box with eight hubs is desired add suffix "T" to the catalog number.



Certification Guide (25° Maximum Ambient Temperature)


Location		Maximum Wattage			Operating Temperature Code
Class, Division	Groups	Without Reflector	With Std. Dome Reflector	With 30° Angle Reflector	
I, 1 & 2	C & D	300	300	300	T3C (160°C/320°F)
I, 1 & 2	D Paint Spray	75	-	-	T4A (120°C/248°F)
II, 1 & 2	E & F	200	150	200	T3 (200°C/392°F)
II, 1 & 2	E, F & G	100	-	150	T3C (160°C/320°F)
III		100	-	150	T3C (160°C/320°F)


XPI series





Hazardous Locations • Class I, Groups C & D, Class II, Class III • Paint Spray Booth • UL 844 • Factory Sealed


Components and Accessories


Reflectors	Catalog Number	Description	Shipping Weight (Lbs.)
	XPI200DR	Dome Reflector	3
	XPI200AR	Angle Reflector	2

Globe	Catalog Number	Description	Shipping Weight (Lbs.)
	XPIGL	Globe	4.5

Guard	Catalog Number	Description	Shipping Weight (Lbs.)
	86113	Guard	1.7

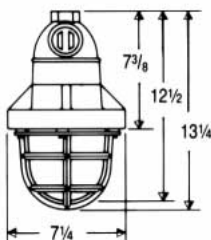
Hanger Boxes	Cover Conduit Size (In.)	Box Conduit Size (In.)	Catalog Number	Shipping Weight (Lbs.)
4 Hub Box 	Blank	1/2	XPIBB50	2.75
	Blank	3/4	XPIBB75	2.75
8 Hub Box 	Blank	1/2	XPITB50	2.75
	Blank	3/4	XPITB75	2.75
4 Hub Box 	1/2	1/2	XPIB50	3
	3/4	3/4	XPIB75	3
8 Hub Box 	1/2	1/2	XPIB250	3
	3/4	3/4	XPIB275	3

Lamp Socket	Catalog Number	Description	Shipping Weight (Lbs.)
	86112	Lamp Socket	.5

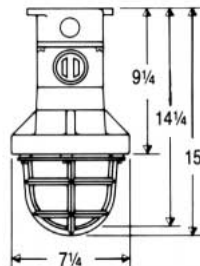
Exit Sign	Catalog Number	Description	Shipping Weight (Lbs.)
	XPIEXIT	Exit Sign	.5

Dimensions (in.)

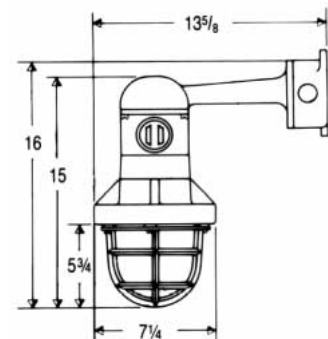
PENDANT



CEILING



BRACKET



CVP series

Hazardous Locations • Class I, Division 2 • UL 844, 595, 1570, 1571 • Wet Locations • CUL



- Non-Metallic
- Enclosed & Gasketed
- Marine Type Lighting Fixture. Outside Type (Salt Water)
- Glass or Polycarbonate Globe
- Hazardous Locations Class I, Division 2, Groups A, B, C & D
- Zone 2, Groups IIA, IIB & IIC
- CUL
- NEMA 3, 4, 4X
- UL 844, 595, 1570 and 1571 Listed
- Suitable for indoor or outdoor use
- Suitable for Hose-down
- Fluorescent or Incandescent available
- Suitable for Commercial and Industrial uses only

Catalog Number Logic

CVP 15-I-24-HR-G-C-XX

①

②

③

④

⑤

⑥

⑦

①

BASIC SERIES

CVPH = Hazardous Locations & Marine
 UL 844 (Class I, Division 2, Groups A, B, C & D)
 UL 595, 1570, 1571
 NEMA 3, 4, 4X

CVP = Marine
 UL 595, 1570, 1571
 NEMA 3, 4, 4X

CVPD = Damp Locations
 UL 1570, 1571

Intended for Commercial and Industrial Uses Only

②

LAMP WATTAGE AND TYPE

13F = 13 Watt Comp. Fluor. (GX23-2 Base/120V) ②
 13F = 13 Watt Comp. Fluor. (GX24q-1 Base/277V) ②
 18F = 18 Watt Comp. Fluor. (G24q-2 Base) ③
 26F = 26 Watt Comp. Fluor. (GX24q-3 Base) ④
 15I = Up to 150 Watt. Incand. (Medium Base) ⑤

③

VOLTAGE

12 = 120V/60HZ
 22 = 220V/50HZ*
 24 = 240V/50-60HZ (INCANDESCENT)
 27 = 277V/60HZ

Starting temperature with electronic ballast is 0°C(32°F)

④

GLOBE

G = Soda Lime Clear Glass
 HR = Heat Resistant Soda Lime Glass
 P = Polycarbonate Prismatic Globe

⑤

GUARD

G = Guard ①

⑥

MOUNTING STYLE

P = Pendant
 W = Wall Mount with Box
 C = Ceiling

⑦

OPTIONS

B = Black Non-Metallic Housing
 G = Grounding Grid (Standard with
 CVP & CVPH Series Fixtures)
 DR = Polycarbonate Prismatic Dome Reflector

① Guard not available with Polycarbonate Globe.

② PHILIPS PLC 10mm/13/USA, OSRAM/SYLVANIA DULUX D(CF-13CC) OR EQUAL LAMPS FOR 120V PHILIPS PLC 13W/4P, OSRAM CF13DD/E OR EQUAL FOR 277V

③ PHILIPS PLC 18, OSRAM/SYLVANIA DULUX (CF-18DD) OR EQUAL LAMPS




④ PLT-26. DULUX T-26 OR EQUAL LAMPS

⑤ A-21 LAMPS

* 220/50HZ available for 26 watt fluorescent fixtures

CVP Series

Hazardous Locations • Class I, Division 2 • UL 844, 595, 1570, 1571 • Wet Locations • CUL

Mounting Style	Lamp Type ① ②	Lamp Watt	Conduit Size (In.)	Catalog Number ③ ④			Shipping Weight (Lbs.)
				Marine UL 595, 1570, 1571	Hazardous Locations UL 844, 595, 1570, 1571	Damp Locations UL 1570, 1571	
Pendant Mount 	Incandescent	150	3/4	CVP15I24 HRG P	CVPH15I24 HRG P	CVPD15I24 GG P	2.22
	Compact Fluor.	13	3/4	CVP13F12 HRG P	CVPH13F12 HRG P	CVPD13F12 GG P	2.81
	Compact Fluor.	18	3/4	CVP18F12 HRG P	CVPH18F12 HRG P	CVPD18F12 GG P	2.87
	Compact Fluor.	26	3/4	CVP26F12 HRG P	CVPH26F12 HRG P	CVPD26F12 GG C	2.99
Ceiling Mount 	Incandescent	150	3/4	CVP15I24 HRG C	CVPH15I24 HRG C	CVPD15I24 GG C	2.29
	Compact Fluor.	13	3/4	CVP13F12 HRG C	CVPH13F12 HRG C	CVPD13F12 GG C	2.88
	Compact Fluor.	18	3/4	CVP18F12 HRG C	CVPH18F12 HRG C	CVPD18F12 GG C	2.99
	Compact Fluor.	26	3/4	CVP26F12 HRG C	CVPH26F12 HRG C	CVPD26F12 GG C	3.24
Wall Mount 	Incandescent	150	3/4	CVP15I24 HRG W	CVPH15I24 HRG W	CVPD15I12 GG W	3.09
	Compact Fluor.	13	3/4	CVP13F12 HRG W	CVPH13F12 HRG W	CVPD13F12 GG W	3.20
	Compact Fluor.	18	3/4	CVP18F12 HRG W	CVPH18F12 HRG W	CVPD18F12 GG W	3.31
	Compact Fluor.	26	3/4	CVP26F12 HRG W	CVPH26F12 HRG W	CVPD26F12 GG W	3.42

① Incandescent Lamps not furnished with the Fixture.




② Compact Fluorescent Lamps Furnished with the Fixture.

③ 120V 13 Watt Compact Fluor. Fixture furnished with Magnetic Ballast.




④ 13 Watt/277V 18 & 26 Watt Compact Fluor. Fixture furnished with High Power Factor Electronic Ballast.

Components and Accessories

Globes

	Type	Lamp Size	Color	Thread Diameter	Catalog Number
	Soda Lime Glass	150W	Clear	3-5/16"	VGL100*
	Heat Treated Soda Lime Glass	150W	Clear	3-5/16"	VGL100HR
	Polycarbonate Prismatic	75W	Clear	3-5/16"	VGL100PPG*

Guard and Grid

	Description	Catalog Number
	Non-Metallic Guard	59030
	Grounding Grid	26563
	Polycarbonate Prismatic Dome Reflector	CVP100DR

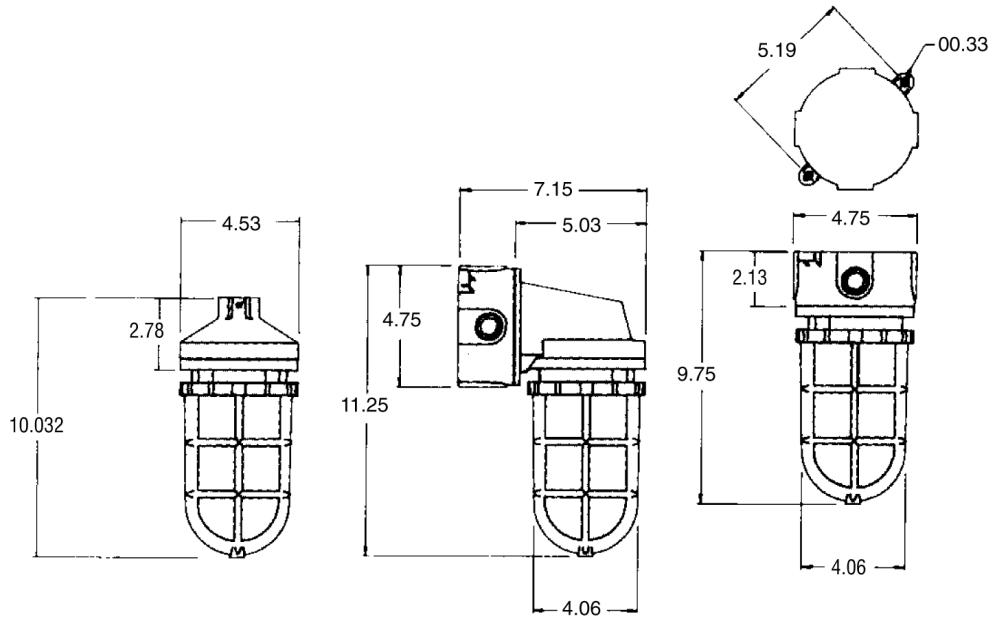
* To order colored globes, add suffix A, B, C or R to catalog number

CVP series

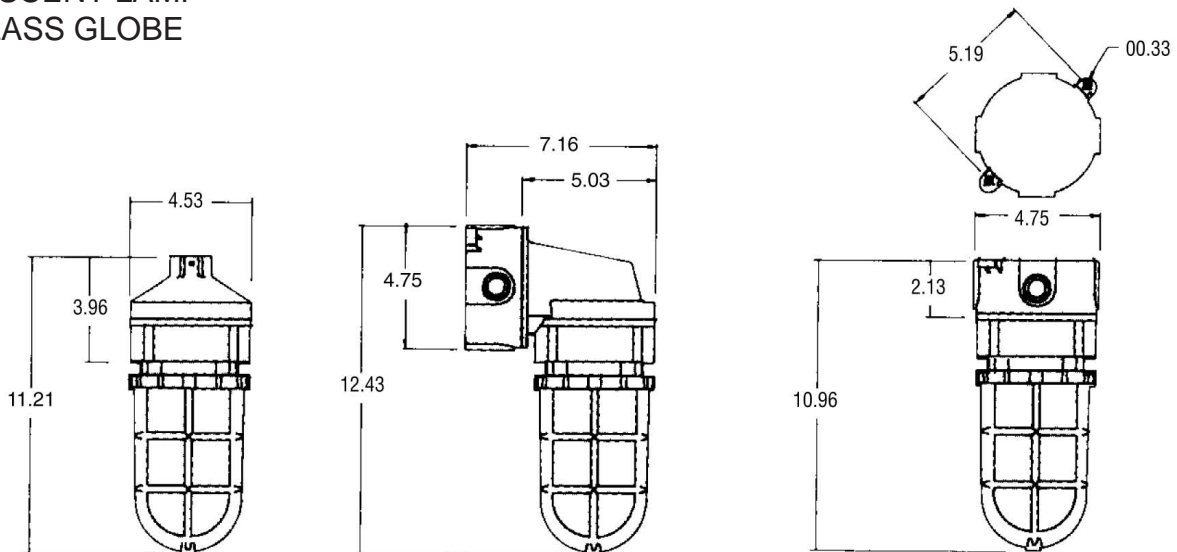
Hazardous Locations • Class I, Division 2 • UL 844, 595, 1570, 1571 • Wet Locations • CUL

Dimensions (in.)

150 WATT A-21
INCANDESCENT



13, 18 & 26W COMPACT
FLUORESCENT LAMP
WITH GLASS GLOBE

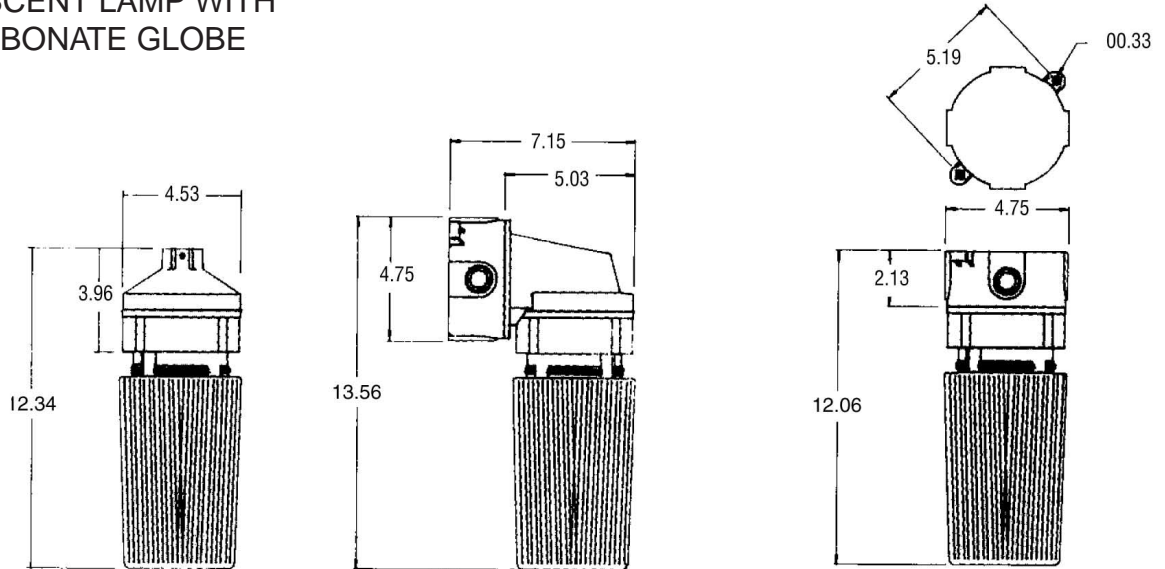


CVP series

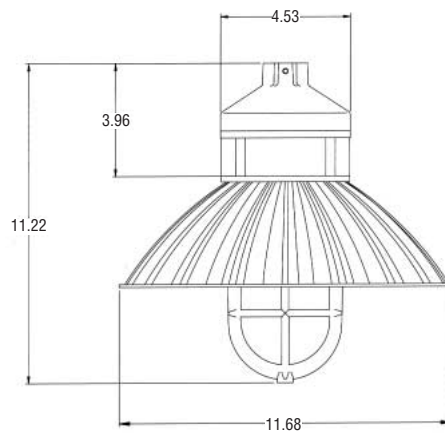
Hazardous Locations • Class I, Division 2 • UL 844, 595, 1570, 1571 • Wet Locations • CUL

Dimensions (in.)

26W COMPACT
FLUORESCENT LAMP WITH
POLYCARBONATE GLOBE



PRISMATIC POLYCARBONATE
DOME REFLECTOR*



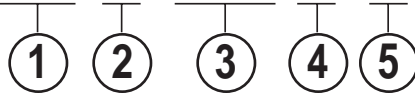
* Cannot be used with wall mount unit or polycarbonate globe

VP series

Enclosed & Gasketed • Incandescent • Die Cast Aluminum • Indoor/Outdoor • Commercial/Industrial • UL 15 71 • CUL

Catalog Number Logic

VP P-100-G-G



1 **BASIC SERIES***
UL Listed 1571
Enclosed and Gasketed

Intended for Commercial and
Industrial Uses Only

2 **MOUNTING STYLE**
P = Pendant
C = Ceiling
W = Wall
WB = Wall with J-Box

3 **WATTAGE**
100 = 100 Watt (A-21)
200 = 200 Watt (PS25)

4 **GLOBE TYPE**
G = Clear Glass Globe
CL = Clear Lexan

5 **GUARD***
G = Die Cast Aluminum Guard

* Not for use with "CL" Globe

(Lamps not included)

Mounting Style	Max Lamp Watts	Conduit Size (In.) ^①	Catalog Number ^②	Shipping Weight (Lbs.)
Pendant Mount 	100	3/4	VPP100GG75	2.81
	200	3/4	VPP200GG75	4.13
Ceiling Mount 	100	3/4	VPC100GG75	2.81
	200	3/4	VPC200GG75	4.13
Wall Mount 	100	N/A	VPW100GG	2.38
	200	N/A	VPW200GG	5.25
Wall Mount With Junction Box 	100	3/4	VPWB100GG75	3.13
	200	3/4	VPWB200GG75	6.00


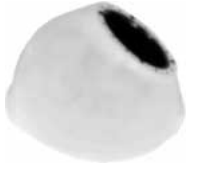
① Standard hub size is 3/4 NPS. For 1/2" pendant or box side hubs, delete suffix 75 from the catalog number. If 3/4" hub in back of junction box is desired add suffix B to the catalog number

② Catalog numbers shown are for fixtures with globe and guard. If fixture without guard is desired, omit one "G."

VP series

Enclosed & Gasketed • Incandescent • Die Cast Aluminum • Indoor/Outdoor • Commercial/Industrial • UL 15 71 • CUL

Components and Accessories

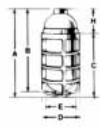
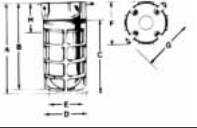
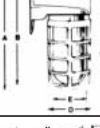

Reflectors**	Size	Catalog Number	Description	Shipping Weight (Lbs.)
	100W	VDR100	16" Dome Reflector	3.75
	200W	VDR200	16" Dome Reflector	3.75
	100W	VAR100	Angle Reflector	2.75
	200W	VAR200	Angle Reflector	2.75

Globes	Lamp Size	Color	Thread Dia.	Catalog Number*	Shipping Weight (Lbs.)
Glass	100W	Clear	3-5/16"	VGL100	1
Glass	200W	Clear	4-5/16"	VGL200	2
Lexan	75W	Clear	3-5/16"	VGL100PG	.70
Lexan	150W	Clear	4-5/16"	VGL200PG	1.35

* To order clear heat-resistant glass globes, add suffix "HR" to clear globe catalog numbers. To order glass or Lexan globes, add suffix "A" for amber, "B" for blue, "G" for green and "R" for ruby. (Consult factory for pricing).

** Reflectors not suitable fro wall mount application.

Dimensions (in.)

	Catalog No.	A	B	C	D	E	F	G	H
	VPP100GG	9-5/8	9-1/8	6-7/8	4-1/8	3-3/8			3-1/4
	VPP200GG	11-5/16	10-5/8	8-5/8	5-3/8	4-1/4			3-1/4
	VPC100GG	8-7/8	8-1/2	6-7/8	4-1/8	3-3/8	4-1/4	5-1/8	3
	VPC200GG	10-3/4	10-1/8	8-5/8	5-3/8	4-1/4	4-1/4	5-1/8	2-3/4
	VPW100GG	9-5/8	9-1/4	6-7/8	4-1/8	3-3/8			5-3/8
	VPW200GG	11-1/4	10-3/4	8-5/8	5-3/8	4-1/4			6-1/4
	VPWB100GG	9-5/8	9-1/8	6-7/8	4-1/8	3-3/8	4-1/4	5-1/8	7-1/8
	VPWB200GG	11-1/4	10-5/8	8-5/8	5-3/8	4-1/4	4-1/4	5-1/8	7-1/8

OB series

Hazardous Locations • Class I, Division 2 • UL 844, 1571 • Marine/Shipboard • Cast Bronze or Aluminum

Catalog Number Logic

OB B-I-S-C-G-75-1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① **BASIC SERIES**
- ② **HOUSING TYPE**
A = Aluminum
B = Bronze
- ③ **LAMP TYPE**
I = Incandescent

- ④ **MOUNTING**
P = Pendant
S = Surface
- ⑤ **GLOBE COLOR**
A = Amber
B = Blue
C = Clear
G = Green
R = Red
- ⑥ **GUARD**
G = Guard

- ⑦ **HUB SIZE**
50 = 1/2" N.P.T.
75 = 3/4" N.P.T.
- ⑧ **NUMBER OF HUBS***
1 = 1 Hub
2 = 2 Hubs
3 = 3 Hubs
4 = 4 Hubs

* Applies to surface mount only. Pendant mount has one hub only.

OB series

Hazardous Locations • Class I, Division 2 • UL 844, 1571 • Marine/Shipboard • Cast Bronze or Aluminum

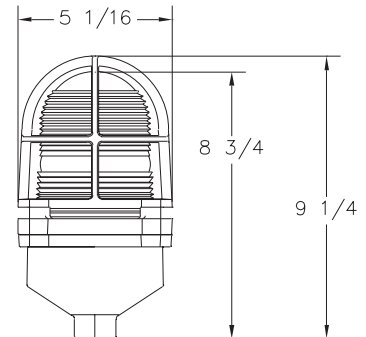
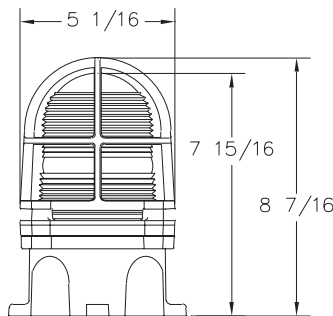
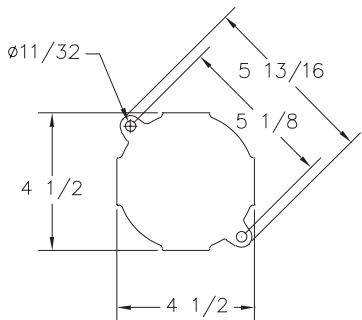
Helideck Lighting



- UL 844, 1571 and marine supplement
- Class I, Division 2 groups A, B, C & D
- Enclosure and guard are cast bronze or copper free aluminum
- Heat treated clear fresnel globe is standard
Red, green amber and blue heat treated fresnel globe available as an option
- Fixtures available as surface or pendant mount with 1/2" or 3/4" N.P.T. hubs
- Marine type medium base phenolic lampholder for up to 100 watt A-19, 250VAC max. incandescent lamp

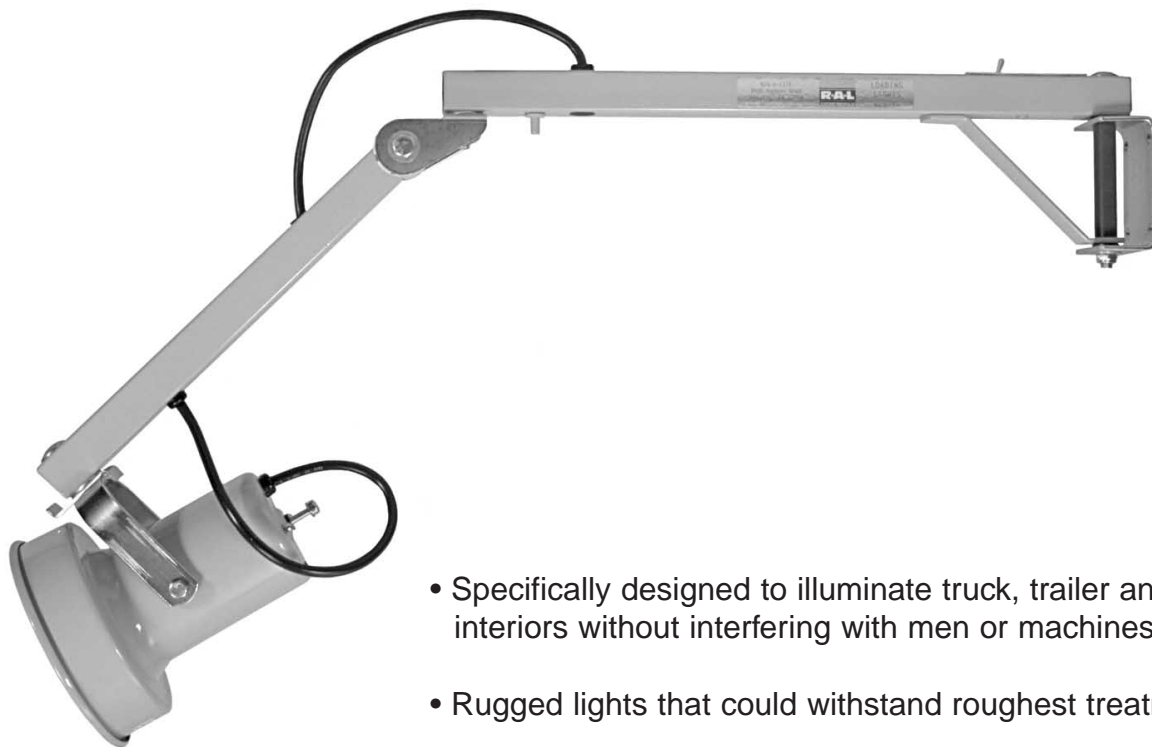
Lamp Type	Mounting	Housing Type	Catalog Number	Shipping Weight (Lbs.)
Incandescent	Pendant mount with guard	Aluminum	OB A I P C G 50 1	4.38
	Pendant mount with guard	Bronze	OB B I P C G 50 1	9.36
	Surface mount with guard	Aluminum	OB A I S C G 50 1	4.74
	Surface mount with guard	Bronze	OB B I S C G 50 1	10.69

Dimensions (in.)



RL series

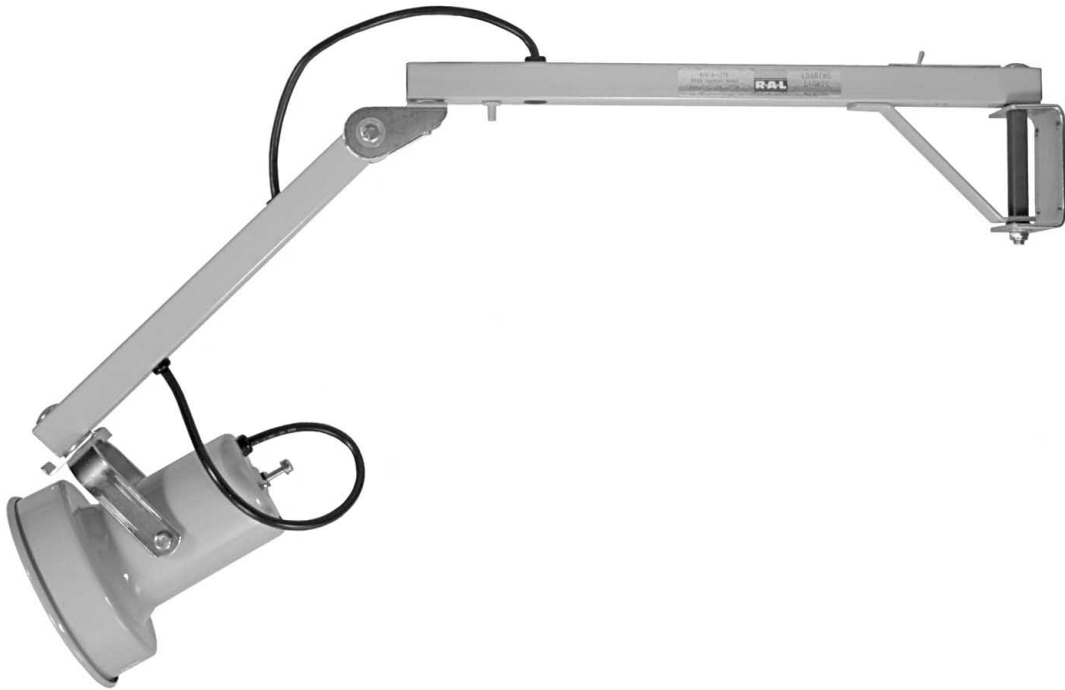
Incandescent or HPS • Steel Construction • Baked Acrylic Finish • UL 1571, 1572 • CUL • Dry Locations Only



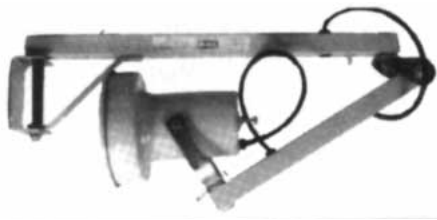


- Specifically designed to illuminate truck, trailer and rail car interiors without interfering with men or machines.
- Rugged lights that could withstand roughest treatment.
- Incandescent fixtures are designed to accept 150 or 300 Watt, R-40 or Par 38 reflector type medium screw lamps (spot-type lamps should be used).
- High pressure sodium fixtures are designed to accept 50 watt lamps. Ballast, lamp, and glare guard are included.
- Flexible-arm, wrist-action joint allows up to 52" vertical adjustments at the touch of a hand. Outer arm can be swung 300° horizontally and 240° vertically, providing for virtually every conceivable truck and trailer height position. Friction-grip washers at all joints make sure the light stays where you aim it.
- Plus, flexible-arm construction extends the life of the fixture. If struck from the front, rear or side, the fixture swings out of the way. If struck from above or below, it will pivot up or down to shrug off the blow, which makes it nearly impossible to damage the fixture in normal use.

RL series

Incandescent or HPS • Steel Construction • Baked Acrylic Finish • UL 1571, 1572 • CUL • Dry Locations Only



(Lamps included)

RL Series	Lamp Type	Description	Catalog Number	Shipping Weight (Lbs.)
	Incandescent	Dual Arm 42" reach up to 32" Vertical Adjustment (Lamp not included)	RL2-300-42	17.0
	Incandescent	Dual Arm 62" reach up to 52" Vertical Adjustment (Lamp not included)	RL2-300-62	19.0
	Incandescent	Single Arm 24" reach (Lamp not included)	RL1-300-24	12.0
	High Pressure Sodium	Dual Arm 42" reach up to 32" Vertical Adjustment (Lamp not included)	RL2-50S-42	17.0
	High Pressure Sodium	Dual Arm 62" reach up to 52" Vertical Adjustment (Lamp not included)	RL2-50S-62	19.0

Fixtures are suitable for 120V 60Hz operation only.

SWP series

UL 1572 • Wet Locations • Die Cast Aluminum • Hinged Door • Silicone Gasket • CUL

Catalog Number Logic

SWP1 03-S-X-04-XX

1

2

3

4

5

6

1

BASIC SERIES

SWP1 = 35 - 100W HPS Medium Base
70 - 100W MH Medium Base
SWP2 = 70 - 150W HPS Medium Base
150W HPS Medium Base
70 - 150W MH Medium Base
175 W MH Medium Base
SWP3 = 250W HPS, MH & Mogul Base
SWP4 = 400W HPS, MH & Mogul Base

2

LAMP WATTAGE

03 = 35 Watt
05 = 50 Watt
07 = 70 Watt
10 = 100 Watt
15 = 150 Watt
17 = 175 Watt
25 = 250 Watt
40 = 400 Watt

3

LAMP TYPE

S = High Pressure Sodium
H = Metal Halide

4

BALLAST TYPE

R = Reactance, Normal Power Factor (R)
H = High Reactance, High Power Factor
C = Constant Wattage Autotransformer
High Power Factor (CWA-HPF)

5

BALLAST VOLTAGE

12 = 120 Volt 60HZ
20 = 208 Volt 60HZ
24 = 240 Volt 60HZ
27 = 277 Volt 60HZ
04 = Multitap
48 = 480 Volt 60HZ
22 = 220/240V 50HZ

6

OPTIONS

PC = Photo Control for Automatic Dusk to Dawn
(120 Volt only)
F = Single Fusing (120 & 277 Volt)
DF = Double Fusing (208, 240, 280 Volt 60Hz
& 220/240 Volt 50Hz)
TP = Tamper Proof Screws
FB = Fuse Block
PR = Polycarbonate Refractors*

FEATURES





- UL Listed 1572
- Suitable for Wet Locations
- Die Cast Aluminum Casting
- Hinged Refractor Frame
- Continuous Silicone Rubber Gasket
- Bronze Enamel Finish
- Polycarbonate Refractor STD for SWP1 Series
- Heat Resistant Borosilicate Glass Refractor for SWP2, SWP3 and SWP4

* Standard for SWP1 Series, available with SWP2 series, (100 Watt HPS only) not available with SWP3 and SWP4 series.

SWP series

UL 1572 • Wet Locations • Die Cast Aluminum • Hinged Door • Silicone Gasket • CUL

(Lamps included)

Basic Series	Lamp Source	Lamp Base	Watt	Ballast Type	Voltage	Catalog Number
SWP1 	HPS	Medium	35	Reactor	120V	SWP1-03SR-12
		Medium	50	Reactor	120V	SWP1-05SR-12
		Medium	70	Reactor	120V	SWP1-07SR-12
		Medium	100	Reactor	120V	SWP1-10SR-12
	MH	Medium	70	HX	277V	SWP1-07HH-27*
		Medium	100	HX	277V	SWP1-10HH-27*
SWP2 	HPS	Medium	70	HX	120V	SWP2-07SH-12
		Medium	100	HX	120V	SWP2-10SH-12
		Medium	100	Reactor	120V	SWP2-10SR-12
		Medium	150	Reactor	120V	SWP2-15SR-12
		Medium	150	HX	120V	SWP2-15SH-12
		Medium	150	CWA	Multitap	SWP2-15SC-04
	MH	Medium	70	HX	120V	SWP2-07HH-12
		Medium	100	HX	120V	SWP2-10HH-12
		Medium	150	HX	120V	SWP2-15HH-12
		Medium	175	CWA	Multitap	SWP2-15HC-04
SWP3 	HPS	Mogul	250	CWA	Multitap	SWP3-25SC-04
	MH	Mogul	250	CWA	Multitap	SWP3-25HC-04
SWP4 	HPS	Mogul	400	CWA	Multitap	SWP4-40SC-04
	MH	Mogul	400	CWA	Multitap	SWP4-40HC-04

* 120V not available (277V only)

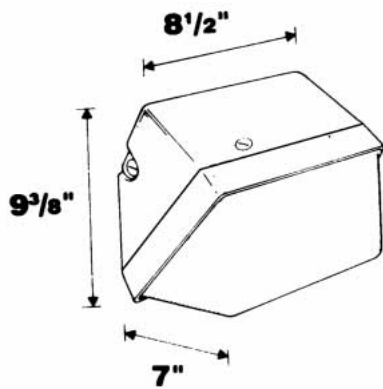
SWP series

UL 1572 • Wet Locations • Die Cast Aluminum • Hinged Door • Silicone Gasket • CUL

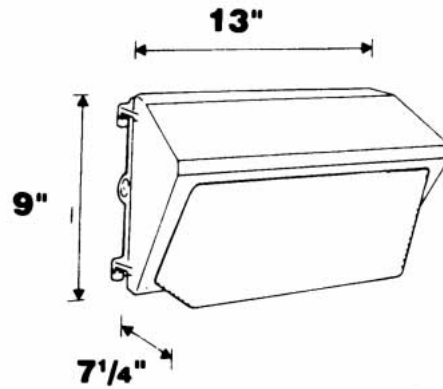
Accessories

Stainless Steel Wire Guard for SWP2 Series	SWP2WG
Stainless Steel Wire Guard for SWP3 and SWP4 Series	SWP34WG
Clear Polycarbonate Shield for SWP2 Series	SWP2PS
Clear Polycarbonate Shield for SWP3 and SWP4 Series	SWP34PS

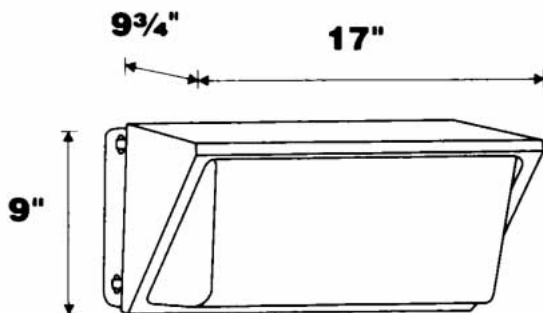
Dimensions (in.)



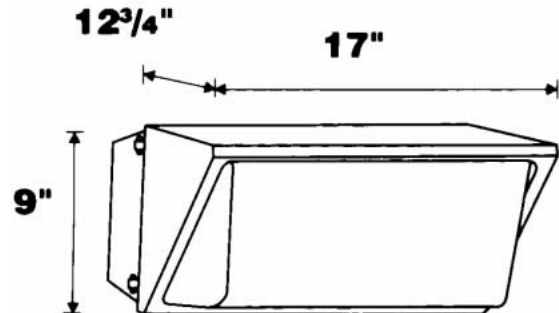
SWP1 Series



SWP2 Series



SWP3 Series



SWP4 Series

Notes

XPH series

Hazardous Locations • Class I, Groups C & D • UL 781

Portable Safety Lighting



◀ NON-METALLIC BIAxIAL EXPLOSION PROOF FLUORESCENT (Catalog # XPH 26)

- Class I, Division 1, Groups C & D
- No Exposed Metal Parts
- UL Approved Zytel 801 Composite
- Tempered Glass Globe
- 26 Watt Twin Tube Compact Fluorescent Lamp
- Lamp is Included
- 125 Volt/50 or 60 Hz
- 1800 Lumens
- Designed for Ease of Maintenance
- Corrosion Resistant
- T6 (85°C)
- Cord and plug by others

Dimensions: Length (in.) 23-1/2"
Diameter (in.) 4"
Weight 3-1/2 Lbs.

HIGH IMPACT EXPLOSION-PROOF INCANDESCENT (Catalog # XPH 100) ▶

- Class I, Division 1, Groups C & D
- UL Listed
- CSA Certified
- High Impact Glass Globe
- 100-Watt, A-21 Incandescent Lamp
- Lamp is Included
- 120-277 Volt/50 or 60 Hz
- T3A (180°C)
- Cord and plug by others

Dimensions: Length (in.) 18-1/2"
Diameter (in.) 5"
Weight 4 Lbs.



003 series

Non Metallic • High Impact Resistant • Wet Locations • Marine Type



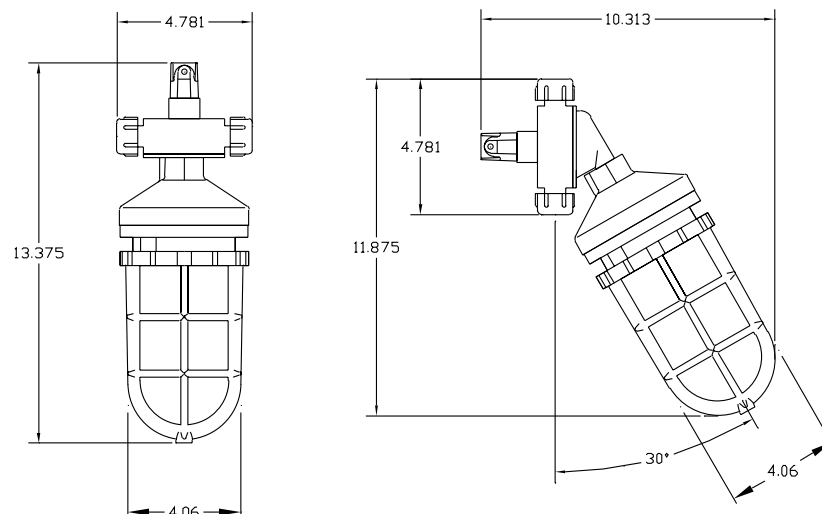
- General purpose incandescent fixtures for outdoor and indoor applications
- Fixtures are designed for cable installation.
- Black pigmented Zytel housing.
- Cord entrances have precision fitting neoprene grommets.
- Glass globe.
- Zinc plated guard.
- Shock mount.
- Positive acting beam clamp.

(Lamps not included)

Description	Maximum Lamp Size	Lens Type	Catalog Number
Pendant Mount (Horizontal Cable Mount)	150 Watt A-21	Clear Globe	003-CTX-SM
Angle Mount (Vertical Cable Mount)	150 Watt A-21	Clear Globe	003-CYX-SM

OPTIONS INCLUDE: Colored Globe

Dimensions (in.)







PR/PP series

Non Metallic • High Impact Resistant • Wet Locations • Marine Type



- Marine type plugs and receptacles for outdoor application.
- High impact resistant, non-conductive, UV resistant.
- Black pigmented Zytel housings.
- Captive, screw-on cover with neoprene gasket standard with receptacles.
- Drip hood on receptacle provides additional weather protection.
- Plugs and receptacles have integral cable glands with neoprene grommets.

BASIC SERIES	Description	Electrical Ratings	Catalog Number
	Receptacle, Single Gang 2 Wire, 3 Pole	20A, 300VAC	PR-123-BC
	Receptacle, Single Gang 3 Wire, 4 Pole	20A, 300VAC	PR-124-BC
	Receptacle, Double Gang 2 Wire, 3 Pole	20A, 300VAC	PR-223-BC
	Receptacle, Double Gang 3 Wire, 4 Pole	20A, 300VAC	PR-224-BC
	Plug 2 Wire, 3 Pole	20A, 300VAC	PP-123
	Plug 3 Wire, 4 Pole	20A, 300VAC	PP-124
	In-Line Connector 2 Wire, 3 Pole	20A, 300VAC	PC-1-3
	In-Line Connector 3 Wire, 4 Pole	20A, 300VAC	PC-1-4

Notes

FIBER OPTICS S E R I E S

Wet & Damp Locations • Hazardous Locations



Features

- Virtually no heat, IR or UV
- Allows for remote source lighting
- Excellent for inaccessible locations
- Ideal for Wet/Hazardous locations
- No lamp or electricity at fixture
- FlexArm, pendant, surface, ceiling, or wall mounted
- Thermoplastic or die-cast aluminum housing
- Wide or narrow beam distribution
- Multiple fixtures per system
- Illuminator UL listed for wet or concealed locations
- Illuminator available in various lamp and wattage configurations
- FiberCable available in various configurations.

Illuminators

Illuminators are available in 150W Metal Halide, 400W Metal Halide or 250W Quartz. The illuminators are recommended for general concealed spaces and UL listed for indoor or wet & damp locations. Please consult factory for specifications.

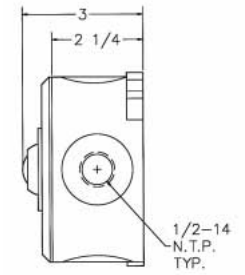
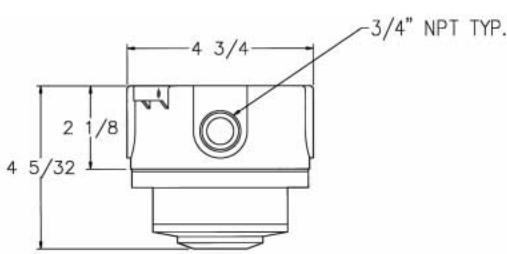
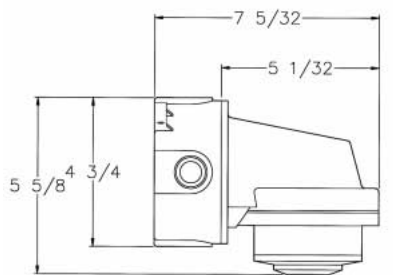
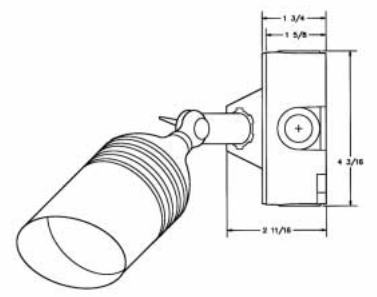
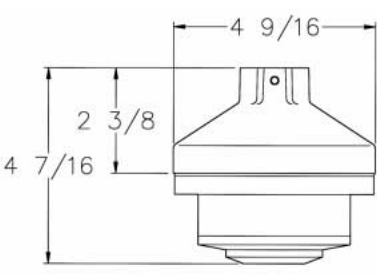
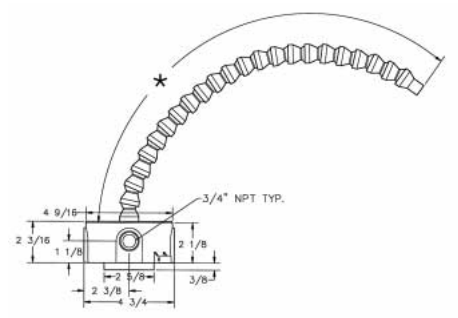
Fiber Tubing

Fiber Tubing's compound is PMMA-based for maximum overall performance and is available in large or small core and glass fiber. Please consult factory for shielding requirements and fiber recommendations.

FIBER OPTICS s e r i e s

Wet & Damp Locations • Hazardous Locations

Dimensions (in.)

<p style="text-align: center;">Ceiling Mount</p>  <p style="text-align: center;">Aluminum Fixed Lens/Cat. No. FB100ACF Adj. Lens/Cat. No. FB100ACA</p>	<p style="text-align: center;">Ceiling Mount</p>  <p style="text-align: center;">Composite Fixed Lens/Cat. No. FB100CCF</p>
<p style="text-align: center;">Wall Mount</p>  <p style="text-align: center;">Composite Fixed Lens/Cat. No. FB100CWF</p>	<p style="text-align: center;">Floodlight</p>  <p style="text-align: center;">Aluminum Fixed Lens/Cat. No. FB100ADFL</p>
<p style="text-align: center;">Pendant Mount</p>  <p style="text-align: center;">Composite Fixed Lens/Cat. No. FB100CPF</p>	<p style="text-align: center;">Floodlight</p>  <p style="text-align: center;">Composite Fixed Lens/Cat. No. FB100CFM *Available at various lengths</p>

Notes

TECHNICAL DATA

Hazardous locations are areas where a potential for explosion and/or fires exists due to flammable gases, vapors or finely pulverized dusts in the atmosphere. Easily ignitable fibers or flyings in the atmosphere can also cause a location to become hazardous. The normal processing of certain volatile chemicals, gases, grains, etc. or accidental failure of storage systems for these materials may produce a hazardous location. It is also possible that a hazardous location can result from volatile solvents or fluids, used in a normal maintenance routine, that vaporize to form an explosive atmosphere. Whatever the cause of a hazardous location, it is necessary to take precautions to guard against ignition of the atmosphere.

HAZARDOUS LOCATIONS AND THE NATIONAL ELECTRIC CODE

The National Electric Code treats installations in hazardous locations in articles 500 through 516. Hazardous locations are classified by NEC definitions. The following are interpretations of these classifications and applications.

CLASS I LOCATIONS

Class I locations are those in which inflammable gases or vapors are or may be present in sufficient quantities to produce explosive or flammable mixtures.

Class I, Division 1

Class I, Division 1 locations are where hazardous atmosphere may be present during normal operations. It may be present continuously, intermittently, periodically or during normal repair or maintenance operations, or those areas where a breakdown in processing equipment releases hazardous vapors with the simultaneous failure of electrical equipment.

Class I, Division 2

Class I, Division 2 locations are those in which volatile flammable liquids or gases are handled, processed or used. Normally they will be confined within closed containers or in closed systems from which they can escape only in the case of rupture or deterioration of the containers or systems.

CLASS II LOCATIONS

Class II locations are those that are hazardous because of the presence of combustible dust.

Class II, Division 1

Class II, Division 1 locations include areas where combustible dust may be in suspension in the air under normal conditions in sufficient quantities to produce explosive or ignitable mixtures (Dust may be emitted into the air continuously, intermittently or periodically), or where failure or malfunction of equipment might cause a hazardous location to exist and provide an ignition source with the simultaneous failure of electrical equipment, included also are locations in which combustible dust of an electrically conductive nature may be present.

Class II, Division 2

Class II, Division 2 locations are those in which combustible dust will not normally be in suspension nor will normal operations put dust in suspension, but where accumulation of dust may interfere with heat dissipation from electrical equipment or where accumulations near electrical equipment may be ignited.

CLASS III LOCATIONS

Class III locations are those considered hazardous due to the presence of easily ignitable fibers or flyings, which are in quantities sufficient to produce ignitable mixtures.

Class III, Division 1

Locations in which easily ignitable fibers or materials producing combustible flyings are handled, manufactured or used.

Class III, Division 2

Locations where easily ignitable fibers are stored or handled.

Equipment for Hazardous Locations

Equipment for Class I, Locations

Devices for Class I locations should be housed in enclosures strong enough to contain an explosion if hazardous vapors entering the enclosure are ignited: These enclosures then cool and vent the combustion, ensuring that the surrounding atmosphere is not ignited. Heat producing equipment in hazardous locations, such as lighting fixtures, must contain the explosion and vent the cooled products of combustion. They must also operate with surface temperatures below ignition temperatures of the hazardous atmosphere. Since the different vapors and gases making up the hazardous atmosphere have varying properties, they have been placed in groups based on a common range of ignition temperatures and explosion pressures. These groups are designated A, B, C and D. The equipment selected must be suitable for the specific hazardous gas or vapor.

Equipment for Class II Locations

Enclosures used to house devices in Class II locations must be designed to seal out dust. Contact between the hazardous atmosphere and the source of ignition is eliminated and no explosion can occur within the enclosure. As in Class I, heat producing equipment must operate below the ignition temperature of the hazardous atmosphere. However, in Class II equipment, design and consideration must make allowances for heat buildup, resulting from dust settling on the equipment. Dusts have also been placed in Groups designated E, F, and G based on particular hazardous characteristics. Again it is important to select specific hazardous group equipment. Flexibility, similar to Class I, Division 2 applications, is also permitted in the selection of equipment and wiring methods for Class II, Division 2 applications.

Equipment for Class III Locations

Class III locations require equipment which will restrict the entrance of fibers and flyings, prevent the escape of sparks of burning materials and operate at a temperature below the combustion point.

Flammable gases and vapors are divided in four large groups, Group A, B, C and D. The classification involves determination of maximum explosion pressure and maximum safe clearances between parts of a clamped joint in an enclosure. Certain and vapors explode more violently when ignited, thus creating higher explosive pressure and heat. Group A gas (Acetylene) creates the highest pressure during an explosion, thus is most difficult to control. Group B is next in creating higher pressure, then Group C and last Group D. It is necessary, therefore, that equipment be approved not only for class but also for the specific group of the gas or vapor that will be present.

GROUP CLASSIFICATION OF SELECTED CHEMICALS

Group A--Atmospheres
acetylene

Group B--Atmospheres
acrolein (inhibited)(2), arsine, butadiene (1), ethylene oxide

(2), hydrogen, manufactured gases containing more than 30% hydrogen (by volume), propylene oxide (2), propyl nitrate

Group C--Atmospheres
acetaldehyde, amyl alcohol, n-butyraldehyde, carbon monoxide, crotonaldehyde, diethyl ether, diethylamine, epichlorohydrin, ethylene, ethylenimine, ethyl mercaptan, hydrogen cyanide, hydrogen sulfide, 2-nitropropane, tetrahydrofuran, unsymmetrical dimethyl hydrazine (UDMH 1, 1-dimethyl hydrazine)

Group D--Atmospheres
acetic acid (glacial), acetone, acrylonitrile, ammonia (3), benzene, butane, 1-butanol (butyl alcohol), 2-butanol (secondary butyl alcohol), n-butyl acetate, isobutyl acetate, di-isobutylene, ethane, ethanol (ethyl alcohol), ethyl acetate, ethyl acrylate (inhibited), ethylene diamine (anhydrous), ethylene dichloride, gasoline, heptanes, hexanes, isoprene isopropyl ether, mesityl oxide,

methane (natural gas). Methanol (methyl alcohol), methyl ethyl ketone, methyl isobutyl ketone, 2-methyl-1-propanol (isobutyl alcohol), 2-methyl-2-propanol (tertiary butyl alcohol), petroleum naphtha (4), pyridine, octanes, pentanes, 1-pentanol (amyl alcohol), propane, 1-propanol (propyl alcohol), 2-propanol (isopropyl alcohol), propylene, styrene, toluene, vinyl acetate, vinyl chloride, xylenes.

The explosion characteristics of air mixtures of dusts vary with the material involved. The classification involves the tightness of the joints of the assembly and shaft openings to prevent the entrance of dust in the dust-ignition proof enclosure, the blanketing effect of layers of dust on the equipment that may cause overheating, and the ignition temperature of the dust. It is necessary, therefore, that the equipment be approved not only for the class, but also for the specific group of dust that will be present.

Combustible dusts are divided into three groups, Group E, F and G.

Group E--Atmospheres containing metal dust, including aluminum, magnesium, and their commercial alloys, and other metals of similarly hazardous characteristics having resistivity of 10² OHM-centimeter or less.

Group F--Atmospheres containing carbon black, charcoal, coal or coke dusts which have more than 8 percent total volatile material or atmospheres containing these dusts sensitized by other materials so that they present an explosion hazard and having resistivity greater than 10² OHM-centimeter.

Group G--Atmospheres containing flour, starch, or grain or combustible plastics or chemical dusts having resistivity 10⁸ OHM-centimeter or greater.

(1) Group D equipment shall be permitted for this atmosphere if such equipment is isolated in

accordance with Section 501-5(a) by sealing all conduit 1/2 inch size or larger.

(2) Group C equipment shall be permitted for this atmosphere if such equipment is isolated in with Section 501-5(a) by sealing all conduit 1/2 inch size or larger.

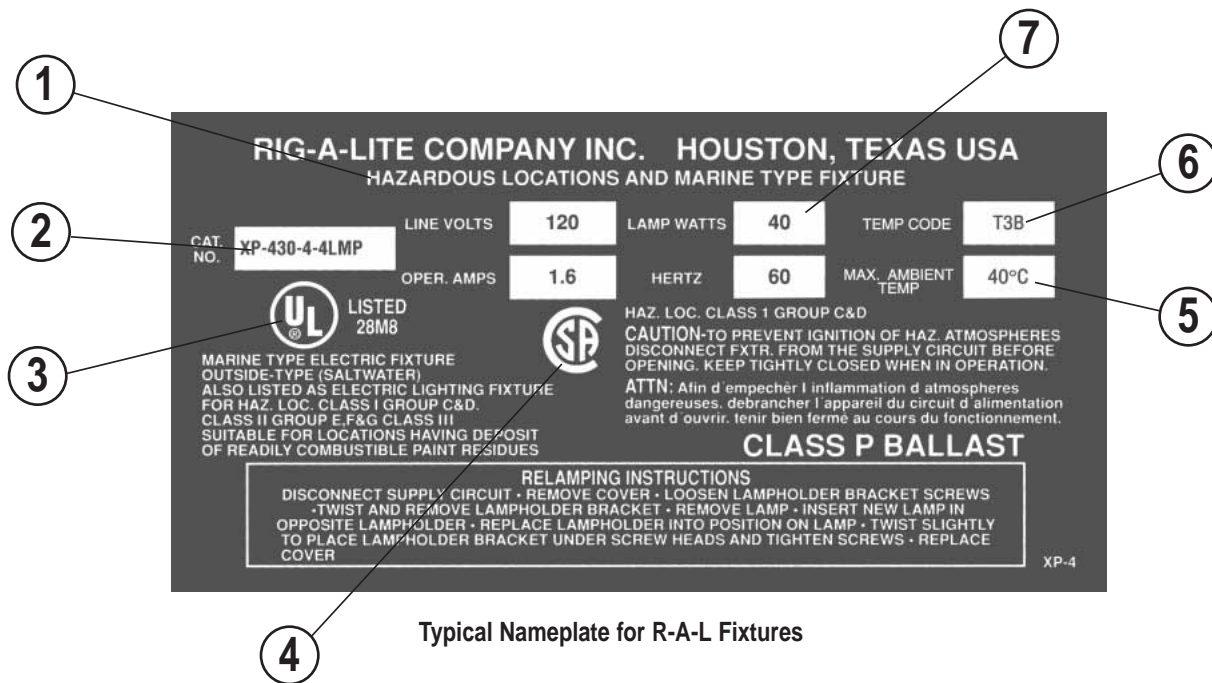
(3) For Classification of areas involving ammonia atmosphere see Safety Code for Mechanical Refrigeration (ANSI/ASHRAE 15-1978) and Safety Requirements for the Storage and Handling of Anhydrous Ammonia (ANSI/CGA G2 1-1972).

(4) A saturated hydrocarbon mixture boiling in the range of 20-135°C (68-72°F). Also known by the synonyms benzene, ligroin, petroleum ether, or naphtha. For complete listing, see "Classification of Gases, Vapors and dusts for electrical equipment in hazardous (classified) locations. NFPA 497-1991".

Temperature Marketing

CLASSIFICATION OF HAZARDOUS AREAS	CLASSIFICATION COMPARISON			TEMPERATURE MARKINGS		
	HAZARDOUS MATERIAL	NEC U.S. STANDARDS	IEC EURONORM STANDARDS	Maximum Operating Temperature °C °F		Temperature (T) Code or Identification Number
<p>IEC publication 79-10 defines the guidelines for classifying hazardous areas. Instead of using Classes and Divisions, the term Zones is used as defined below.</p> <p>ZONE 0 – Defined as an area in which an explosive gas-air mixture is continuously present or present for long periods. [This is comparable to Class I, Division 1 areas as defined by the National Electrical Code.] Generally, most industrial users try to keep all electrical equipment out of Zone 0 areas. The only equipment approved for use in Zone 0 applications is intrinsically safe equipment.</p> <p>ZONE 1 – Defined as an area in which an explosive gas-air mixture is likely to occur in normal operations. [Zone 1 also comparable to Class I, Division 1 applications.]</p> <p>ZONE 2 – Defined as an area in which an explosive gas-air mixture is not likely to occur and if it does, it is only for a short period of time. [This is comparable to a Class I, Division 2 location area as defined by NEC.]</p> <p>ZONE 10 – Defined as an explosive atmosphere, resulting from dust which is present continuously or for long periods of time. [This is comparable to a Class II, Division 1 application.]</p> <p>ZONE 11 – A short lived explosive dust atmosphere from unsettling dust deposits. [This is comparable to a Class II, Division II location.]</p> <p>Note: Class III locations [fibers and flyings] are covered in Zone 10 and Zone 11 areas.</p>	Gas or Vapor	CLASS I, DIVISION 1	ZONE 0 & ZONE 1	450	842	T1
				300	572	T2
				280	536	T2A
		CLASS I, DIVISION 2	ZONE 2	260	500	T2B
				230	446	T2C
				215	419	T2D
	Dust	CLASS II, DIVISION 1	ZONE 10	200	392	T3
				180	356	T3A
				165	329	T3B
		CLASS II, DIVISION 2	ZONE 11	160	320	T3C
				135	275	T4
				120	248	T4A
Fibers	CLASS III, DIVISION 1	ZONE 10	100	212	T5	
			85	185	T6	
				BASED ON 40° C (104° F) AMBIENT		

Nameplate Explanation



Typical Nameplate for R-A-L Fixtures

- 1** **Type Identification**
Clearly identifies the type fixture suitable for hazardous locations as well as for marine application.
- 2** **Catalog Number Identification**
R-A-L fixture is identified with a descriptive catalog number. For catalog number explanation, refer to catalog number logic in the Buyer's Guide for each fixture series.
- 3** **UL Listing Information**
Fixtures are identified with UL registered mark along with specific compliance for various UL standards. Fixtures with such identifications, signify that the fixture is UL listed for that particular application.
- 4** **CSA Certification**
If applicable, a CSA registered mark along with appropriate listings for which the fixture is certified by CSA is clearly marked on the nameplate.
- 5** **Ambient Temperature Data**
Identifies maximum ambient temperature in which the fixture can safely operate.
- 6** **Temperature Code Data**
Identifies operating temperature (T-Rating) of the fixture, as defined by the National Electrical Code Article 500, Table 500-3(d) and the table 46.1 of UL 844 "Electric Lighting Fixtures for Use in Hazardous (Classified) Locations." A copy of this table is listed in Buyer's Guide on page 155.
- 7** **Ballast Data**
Identifies line volts, operating current in AMPS, input wattage, hertz and related information, if applicable.

R-A-L'S POLICY REGARDING UL: In the R-A-L catalog, relevant UL standards are shown. In some instances, the term "compliance" is used in regard to a UL standard which indicated that the products meet or exceed the requirements of that UL standard. When the term "UL Listed" is used, this indicated that the basic product in that section is UL Listed. Due to variations in models, it may be possible that certain products shown in that section are not "UL Listed." Information regarding specific UL Listing data can be obtained from the factory.

Photometric Data



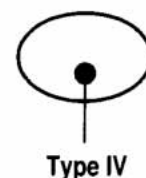
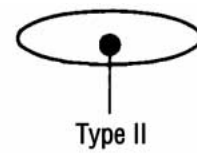
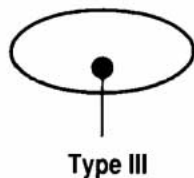
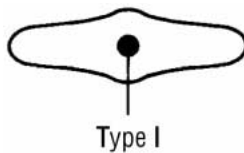
Photometric data published in RAL Catalog is for estimation purposes only. Detailed photometric reports by Independent Laboratories on RAL fixtures are available on paper as well as I.E.S. format (Standard I.E.S. LM-63-1986) and is available on 3 1/2" or 5-1/4" floppy disks. To obtain RAL photometric data, please contact the factory or your local RAL representative.

NEMA & ANSI/IES Floodlight Beam Descriptions

Asymmetrical beam floodlights may be designated by a combination of horizontal and vertical beam spreads in that order; a floodlight with a horizontal beam of 75 degrees (Type 5) and a vertical beam of 35 degrees (Type 3) would be designated as a Type 5x3 floodlight.

Beam Spread Degrees	NEMA Type
10 up to 18	1
18 up to 29	2
29 up to 46	3
46 up to 70	4
70 up to 100	5
100 up to 130	6
130 and up	7

ANSI/IES Lateral Light Distributions



Fluorescent Ballast Data

LAMP DATA				BALLAST DATA		Line Voltage	Input Watts	Line Current (A)
No. & Lamp Type	Nominal Lamp Length	Lamp Current (mA)	Nominal Lamp Wattage	Power Factor	Circuit Type			
(2) F20T12	2ft.	430mA	20	>90	T/S	120V 60HZ	53	.47
(2) F20T12	2ft.	430mA	20	>90	T/S	277V 60HZ	56	.20
(2) F20T12	2ft.	430mA	20	>90	T/S	220V 50HZ	54	.25
(2) F40T12	4ft.	430mA	40	>90	R/S	120V 60HZ	86	.73
(2) F40T12	4ft.	430mA	40	>90	R/S	236V 60HZ	96	.42
(2) F40T12	4ft.	430mA	40	>90	R/S	277V 60HZ	86	.32
(2) F40T12	4ft.	430mA	40	>90	R/S	220V 50HZ	90	.43
(3) F40T12	4ft.	430mA	40	>90	R/S	120V 60HZ	136	1.16
(3) F40T12	4ft.	430mA	40	>90	R/S	236V 60HZ	150	.65
(3) F40T12	4ft.	430mA	40	>90	R/S	277V 60HZ	136	.505
(3) F40T12	4ft.	430mA	40	>90	R/S	220V 50HZ	145	.67
(2) F24T12 Slimline	2ft.	425mA	20	>90	I/S	120V 60HZ	95	1.0
(2) F24T12 Slimline	2ft.	425mA	20	>90	I/S	12V DC		3.07
(2) F24T12 Slimline	2ft.	425mA	20	>90	I/S	24V DC		2.6
(2) F24T12 Slimline	2ft.	425mA	20	>90	I/S	36V DC		2.0
(2) F48T12 Slimline	4ft.	425mA	40	>90	I/S	120V 60HZ	102	.85
(2) F48T12 Slimline	4ft.	425mA	40	>90	I/S	277V 60HZ	102	.37
(2) F48T12 Slimline	4ft.	425mA	40	>90	I/S	12V DC		5.2
(2) F48T12 Slimline	4ft.	425mA	40	>90	I/S	24V DC		4.4
(2) F48T12 Slimline	4ft.	425mA	40	>90	I/S	32V DC		3.4
(2) F96T12 Slimline	4ft.	425mA	75	>90	I/S	120V 60HZ	158	1.35
(2) F96T12 Slimline	4ft.	425mA	75	>90	I/S	277V 60HZ	158	.60
(2) F032T12 (Octron/T8)	4ft.	265mA	32	>90	R/S	120V 60HZ	71	.61
(2) F032T12 (Octron/T8)	4ft.	265mA	32	>90	R/S	277V 60HZ	71	.26
(2) F24T12/H0	2ft.	800mA	35	>90	R/S	120V 60HZ	95	.81
(2) F24T12/H0	2ft.	800mA	35	>90	R/S	277V 60HZ	135	.62
(2) F24T12/H0	2ft.	800mA	35	>90	R/S	220V 50HZ	105	.39
(2) F48T12/H0	4ft.	800mA	60	>90	R/S	120V 60HZ	135	1.4
(2) F48T12/H0	4ft.	800mA	60	>90	R/S	236V 60HZ	135	.62
(2) F48T12/H0	4ft.	800mA	60	>90	R/S	277V 60HZ	145	.61
(2) F48T12/H0	4ft.	800mA	60	>90	R/S	220V 50HZ	135	.68
(3) F48T12/H0	4ft.	800mA	60	>90	R/S	120V 60HZ	220	2.21
(3) F48T12/H0	4ft.	800mA	60	>90	R/S	236V 60HZ	215	1.12
(3) F48T12/H0	4ft.	800mA	60	>90	R/S	277V 60HZ	235	1.03
(3) F48T12/H0	4ft.	800mA	60	>90	R/S	220V 50HZ	270	1.36
(2) F48T12/VH0	4ft.	1500mA	110	>90	R/S	120V 60HZ	242	2.1
(2) F48T12/VH0	4ft.	1500mA	110	>90	R/S	277V 50HZ	242	.92
(2) F48T12/VH0	4ft.	1500mA	110	>90	R/S	220V 50HZ	240	1.2
(3) F48T12/VH0	4ft.	1500mA	110	>90	R/S	120V 60HZ	376	3.38
(3) F48T12/VH0	4ft.	1500mA	110	>90	R/S	277V 60HZ	376	148
(2) F40BX	22-1/2 in.	270mA	39	>90	R/S	120V 60HZ	82	.69
(2) F40BX	22-1/2 in.	270mA	39	>90	R/S	120V 60HZ	82	.32
(3) F40BX	22-1/2 in.	270mA	39	>90	R/S	120V 60HZ	127	1.09
(3) F40BX	22-1/2 in.	270mA	39	>90	R/S	120V 60HZ	128	.50

Note: 1. Input watts and line current values are typical for magnetic ballasts, and are listed for reference only,

these values may change depending on the ballast model selected.

2. To obtain input watts and line current values for 4 lamp fixtures multiply 2 lamp ratings by 2.

3. T/S = Trigger Start, R/S = Rapid Start, I/S = Instant Start.

HID Ballast Data

Lamp	Lamp Watt/ ANSI Designation	BALLAST				LINE CURRENT			Input Watts	Fuse
		Voltage/ Frequency	Circuit Type	Power Factor	Line Voltage Regulation	Start (A)	Operate (A)	Open Circuit (A)		
High Pressure Sodium	70 S-62	120V 60HZ	HX	>90	±5%	.75	.81	1.45	91	(1)5A
		208V 60HZ	HX	>90	±5%	.45	.47	.85	91	(2)3A
		240V 60HZ	HX	>90	±5%	.37	.40	.75	91	(2)2A
		277V 60HZ	HX	>90	±5%	.35	.35	.65	91	(1)2A
		480V 60HZ	HX	>90	±5%	.26	.21	.36	93	(2)2A
		220V 50HZ	HX	>90	±5%	.59	.49	.83	97	(2)5A
		240V 50HZ	HX	>90	±5%	.54	.23	.76	97	(2)5A
	100 S-54	120V 60HZ	HX	>90	±5%	1.3	1.15	2.2	130	(1)7A
		208V 60HZ	HX	>90	±5%	.76	.67	1.27	130	(2)5A
		240V 60HZ	HX	>90	±5%	.66	.58	1.10	130	(2)3A
		277V 60HZ	HX	>90	±5%	.60	.50	.85	130	(1)3A
		480V 60HZ	HX	>90	±5%	.33	.29	.57	130	(2)5A
		220V 50HZ	HX	>90	±5%	.56	.67	1.28	137	(2)5A
		240V 50HZ	HX	>90	±5%	.51	.62	1.17	137	(2)5A
	150 S-55	120V 60HZ	HX	>90	±5%	2.0	1.5	2.28	188	(1)10A
		208V 60HZ	HX	>90	±5%	1.15	.95	1.6	188	(2)5A
		240V 60HZ	HX	>90	±5%	1.0	.83	1.4	188	(2)3A
		277V 60HZ	HX	>90	±5%	.85	.72	1.25	188	(1)3A
		480V 60HZ	HX	>90	±5%	.5	.42	.7	188	(2)4A
		220V 50HZ	HX	>90	±5%	1.27	.91	1.52	188	(2)5A
		240V 50HZ	HX	>90	±5%	1.16	.83	1.4	188	(2)5A
	250 S-50	120V 60HZ	CWA	>90	±10%	1.6	2.7	2.2	295	(1)7A
		208V 60HZ	CWA	>90	±10%	.95	1.5	1.15	295	(2)4A
		240V 60HZ	CWA	>90	±10%	.8	1.3	1.0	295	(2)4A
		277V 60HZ	CWA	>90	±10%	.7	1.15	.95	295	(1)3A
		480V 60HZ	CWA	>90	±10%	.4	.65	.60	295	(2)2A
		220V 50HZ	CWA	>90	±10%	1.0	1.5	.9	300	(2)5A
		240V 50HZ	CWA	>90	±10%	.9	1.35	.8	300	(2)5A
400 S-51	120V 60HZ	CWA	>90	±10%	2.7	3.8	2.0	457	(1)10A	
	208V 60HZ	CWA	>90	±10%	1.7	2.2	1.2	457	(2)8A	
	240V 60HZ	CWA	>90	±10%	1.4	1.9	.95	457	(2)5A	
	277V 60HZ	CWA	>90	±10%	1.3	1.7	.85	457	(1)5A	
	480V 60HZ	CWA	>90	±10%	.7	1.0	.55	457	(2)3A	
	220V 50HZ	CWA	>90	±10%	1.65	2.3	1.2	470	(2)7A	
	240V 50HZ	CWA	>90	±10%	1.5	2.1	1.1	470	(2)7A	

HID Ballast Data (cont.)

Lamp	Lamp Watt/ ANSI Designation	BALLAST				LINE CURRENT			Input Watts	Fuse
		Voltage/ Frequency	Circuit Type	Power Factor	Line Voltage Regulation	Start (A)	Operate (A)	Open Circuit (A)		
Mercury Vapor	100 H-38	120V 60HZ	CWA	>90	±10%	1.0	1.05	.64	118	(1)3A
		208V 60HZ	CWA	>90	±10%	.58	.60	.37	118	(2)2A
		240V 60HZ	CWA	>90	±10%	.5	.52	.32	118	(2)2A
		277V 60HZ	CWA	>90	±10%	.43	.45	.28	118	(1)2A
		480V 60HZ	CWA	>90	±10%	.25	.25	.15	118	(2)1A
		220V 50HZ	CWA	>90	±10%	.56	.59	.25	125	(2)2A
		240V 50HZ	CWA	>90	±10%	.51	.54	.23	125	(2)2A
	175 H-39	120V 60HZ	CWA	>90	±10%	1.7	1.75	.86	205	(1)5A
		208V 60HZ	CWA	>90	±10%	.98	1.0	.5	205	(2)3A
		240V 60HZ	CWA	>90	±10%	.85	.88	.43	205	(2)3A
		277V 60HZ	CWA	>90	±10%	.74	.76	.37	205	(1)2A
		480V 60HZ	CWA	>90	±10%	.41	.44	.20	200	(2)2A
		220V 50HZ	CWA	>90	±10%	.83	.97	.62	205	(2)3A
		240V 50HZ	CWA	>90	±10%	.76	.89	.57	205	(2)3A
	250 H-37	120V 60HZ	CWA	>90	±10%	2.4	2.5	.6	285	(1)8A
		208V 60HZ	CWA	>90	±10%	1.4	1.45	.35	285	(2)5A
		240V 60HZ	CWA	>90	±10%	1.2	1.25	.3	285	(2)5A
		277V 60HZ	CWA	>90	±10%	1.0	1.10	.29	285	(1)3A
		480V 60HZ	CWA	>90	±10%	.6	.62	.2	285	(2)3A
		220V 50HZ	CWA	>90	±10%	1.4	1.4	.38	290	(2)5A
		240V 50HZ	CWA	>90	±10%	1.28	1.28	.35	290	(2)5A
	400 H-33	120V 60HZ	CWA	>90	±10%	2.9	3.9	1.3	455	(1)10A
		208V 60HZ	CWA	>90	±10%	1.67	2.2	.75	455	(2)8A
		240V 60HZ	CWA	>90	±10%	1.45	1.95	.65	455	(2)5A
277V 60HZ		CWA	>90	±10%	1.25	1.7	.56	455	(1)5A	
480V 60HZ		CWA	>90	±10%	.95	.98	.24	454	(2)5A	
220V 50HZ		CWA	>90	±10%	1.75	2.2	.42	450	(2)7A	
240V 50HZ		CWA	>90	±10%	1.61	2.0	.39	450	(2)7A	
Metal Halide	175 H-57	120V 60HZ	CWA	>90	±10%	1.3	1.8	1.8	210	(1)5A
		208V 60HZ	CWA	>90	±10%	.75	1.05	1.05	210	(2)3A
		240V 60HZ	CWA	>90	±10%	.65	.90	.90	210	(2)3A
		277V 60HZ	CWA	>90	±10%	.55	.80	.80	210	(1)2A
		480V 60HZ	CWA	>90	±10%	.35	.45	.45	210	(2)2A
		220V 50HZ	CWA	>90	±10%	.6	.98	.97	210	(2)3A
		240V 50HZ	CWA	>90	±10%	.55	.90	.89	210	(2)3A
	250 H-58	120V 60HZ	CWA	>90	±10%	1.0	2.6	2.5	294	(1)8A
		208V 60HZ	CWA	>90	±10%	.6	1.5	1.5	294	(2)5A
		240V 60HZ	CWA	>90	±10%	.5	1.3	1.3	294	(2)5A
		277V 60HZ	CWA	>90	±10%	.45	1.10	1.10	294	(1)3A
		480V 60HZ	CWA	>90	±10%	.3	.65	.65	294	(2)2A
		220V 50HZ	CWA	>90	±10%	.94	1.35	1.2	285	(2)5A
		240V 50HZ	CWA	>90	±10%	.86	1.24	1.1	285	(2)5A
	400 H-59	120V 60HZ	CWA	>90	±10%	3.25	4.0	3.4	458	(1)10A
		208V 60HZ	CWA	>90	±10%	1.9	2.3	1.95	458	(2)7A
		240V 60HZ	CWA	>90	±10%	1.65	2.0	1.7	458	(2)5A
		277V 60HZ	CWA	>90	±10%	1.4	1.75	1.5	458	(1)5A
		480V 60HZ	CWA	>90	±10%	.85	1.4	.95	458	(2)4A
		220V 50HZ	CWA	>90	±10%	1.3	2.2	2.1	480	(2)7A
		240V 50HZ	CWA	>90	±10%	1.19	2.0	.93	480	(2)7A

Typical Lamp Data

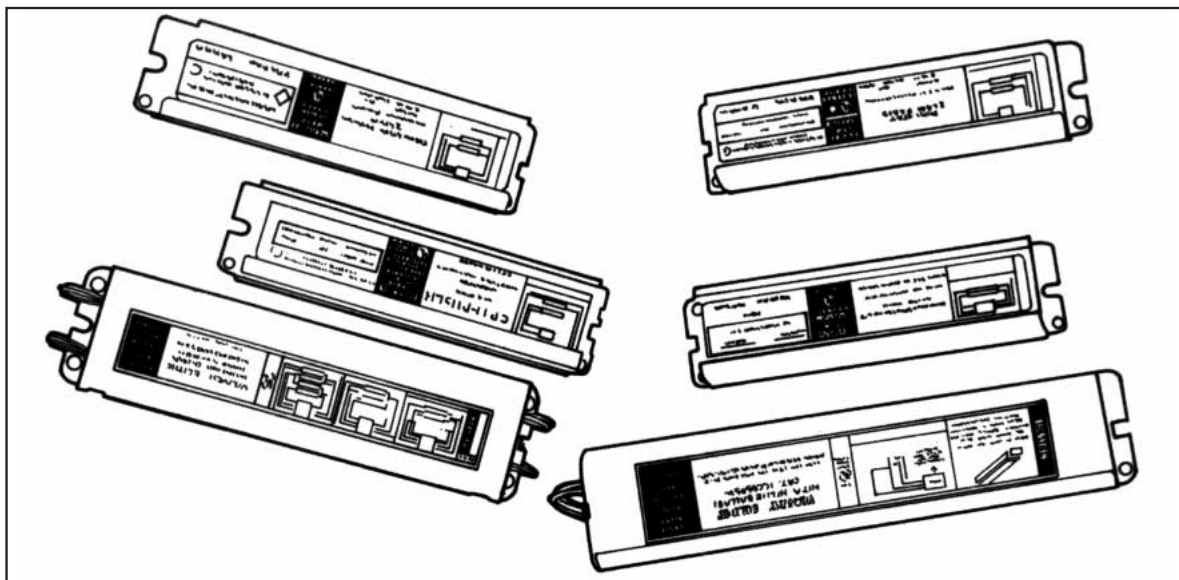
Lamp	Description	Lamp Base	Watts	Lumens	Life (HRS)
Incandescent	A-19	MED	100	1750	750
	A-21	MED	150	2880	750
	A-23	MED	200	4010	750
	PS-5	MOGUL	300	5820	1000
	PS-35	MOGUL	500	10850	1000
Fluorescent	F20T12 (PREHEAT), 430mA	MED BI-PIN	20	1250	9000
	F24T12/HO (HIGH OUTPUT), 800mA	RDC	35	1650	9000
	F32T8 (OCTRON), 265mA	MED BI-PIN	32	2850	20000
	F40T12 (RAPID START), 430mA	MED BI-PIN	34	2650	20000
	F40T12 (RAPID START), 430mA	MED BI-PIN	40	3150	20000
	F48T12 (SLIMLINE), 425mA	SGL. PIN	40	3000	9000
	F40BX (LONG TWIN TUBE), 270mA	2G11 SGL. END	39	3150	20000
	F48T12/HO (HIGH OUTPUT), 800mA	RDC	60	4300	12000
	F48T12/VHO (VERY HIGH OUTPUT), 1500mA	RDC	110	6400	10000
	F96T12 (SUBLINE), 425mA	SGL. PIN	75	6150	12000
	F96T12/HO (HIGH OUTPUT), 800mA	RDC	110	8900	12000
	Mercury Vapor	E-23 DELUX WHITE	MOGUL (E-39)	100	4200
E-28 DELUX WHITE		MOGUL (E-39)	175	8600	24000
E-28 DELUX WHITE		MOGUL (E-39)	250	12100	24000
E-37 OR BT-37 DELUX WHITE		MOGUL (E-39)	400	22500	24000
BT-56 DELUX WHITE		MOGUL (E-39)	1000	63000	24000
High Pressure Sodium	B-17 CLEAR	MEDIUM (E-26)	35	2250	24000
	B-17 CLEAR	MEDIUM (E-26)	50	4000	24000
	E23 1/2 CLEAR	MOGUL (E-39)	50	4000	24000
	B-17 CLEAR	MEDIUM (E-26)	70	6400	24000
	E23 1/2 CLEAR	MOGUL (E-39)	70	6400	24000
	B-17 BLEAR	MEDIUM (E-26)	100	9500	24000
	E23 1/2 CLEAR	MOGUL (E-39)	100	9500	24000
	B-17 CLEAR	MEDIUM (E-26)	150	16000	24000
	E23 1/2 CLEAR	MOGUL (E-39)	150	16000	24000
	E-18 CLEAR	MOGUL (E-39)	250	30000	24000
	E-18 CLEAR	MOGUL (E-39)	400	50000	24000
	E-25 CLEAR	MOGUL (E-39)	1000	140000	24000
Metal Halide	ED-17 COATED	MEDIUM (E-26)	70	4800	10000
	ED-17 COATED	MEDIUM (E-26)	100	8000	10000
	ED-17 COATED	MEDIUM (E-26)	150	12200	10000
	E28/BT-28 COATED	MOGUL (E-39)	175	14000	10000
	E28/BT-28 COATED	MOGUL (E-39)	250	20500	10000
	E-37/BT-37 COATED	MOGUL (E-39)	400	34000	20000
	BT-56 COATED	MOGUL (E-39)	1000	110000	12000

Notes

PARTS LIST

BALLASTS

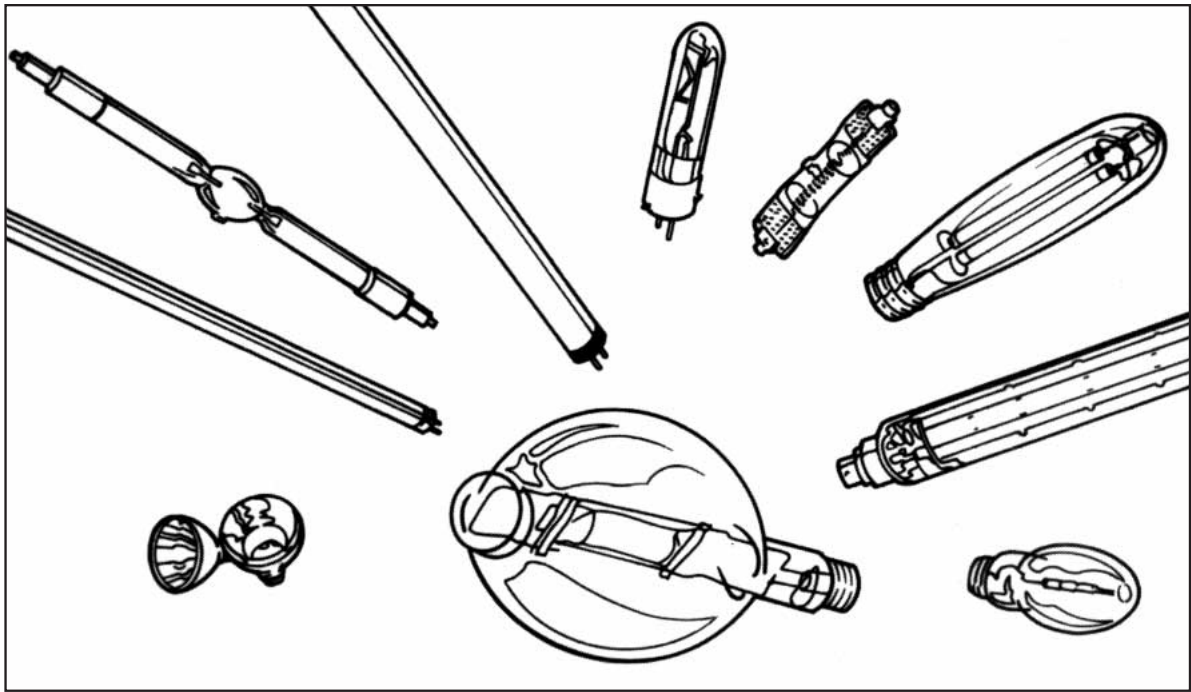
Parts List



Part No.	Description	Weight
02011	BALLAST, FLUOR 800, 2 LMP 4/2 FT 120/60	10.2
02013	BALLAST, FLUOR 800, 2 LMP 4/2 FT 236/60	10.2
02014	BALLAST, FLUOR 800, 2 LMP 4/2 FT 277/60	10.2
02015	BALLAST, FLUOR 430, 2 LMP 4/2 FT 220/50	3.4
02018	BALLAST, FLUOR 430, 2 LMP 4/2 FT 120/60	4.2
02086	BALLAST, FLUOR 1500, 2 LMP 4 FT 236/60	11.3
02087	BALLAST, FLUOR 800, 2 LMP 4 FT 220/50	12.0
02089	BALLAST, FLUOR 1500, 2 LMP 4 FT 220/50	11.3
02091	BALLAST, FLUOR 1500, 2 LMP 4 FT 277/60	11.3
02106	BALLAST, FLUOR 430, 2 LMP 4 FT 277/60	4.2
02119	BALLAST, FLUOR 430, 2 LMP 4 FT 220/60	4.2
02120	BALLAST, FLUOR 430, 2 LMP 4 FT 236/60	4.2
02124	BALLAST, FLUOR 430, 2 LMP 2 FT 120/60	4.2
02164	BALLAST, FLUOR 430, 2 LMP 2 FT 236/60	4.2
02125	BALLAST, FLUOR 430, 2 LMP 2 FT 277/60	4.2
02017	BALLAST, FLUOR 430, 2 LMP 2 FT 220/50	4.2
02001	BALLAST, FLUOR EMERG. 2 LMP 4 FT 120/277-60	6.1
02123	BALLAST, FLUOR 1500, 2 LMP 4 FT 120/60	11.2
02138	BALLAST, FLUOR 12 VDC, 1 LMP 4 FT (2/FXTR)	.7
02146	BALLAST, FLUOR 430mA, 3 LMP 4 FT, 34W 120/60	.7
02139	BALLAST, FLUOR 24 VDC, 1 LMP 4 FT (2/FXTR)	.7
02140	BALLAST, FLUOR 32 VDC, 1 LMP 4 FT (2/FXTR)	.7
02177	BALLAST & CAP HPS 150W MULTI (S55)	8.2
02063	BALLAST & CAP HPS 250W MULTI	12.5
02103	BALLAST & CAP HPS 400W MULTI	16.8
02072	BALLAST & CAP MV 100W MULTI	4.7
02085	BALLAST & CAP MV 175W MULTI	6.0
02117	BALLAST & CAP MV 250W MULTI	6.8
02046	BALLAST & CAP MV 400W MULTI	10.6
02135	BALLAST & CAP MH 175W MULTI	7.2
02115	BALLAST & CAP MH 250W MULTI	11.2
02110	BALLAST & CAP MH 400W MULTI	14.0

LAMPS

Parts List



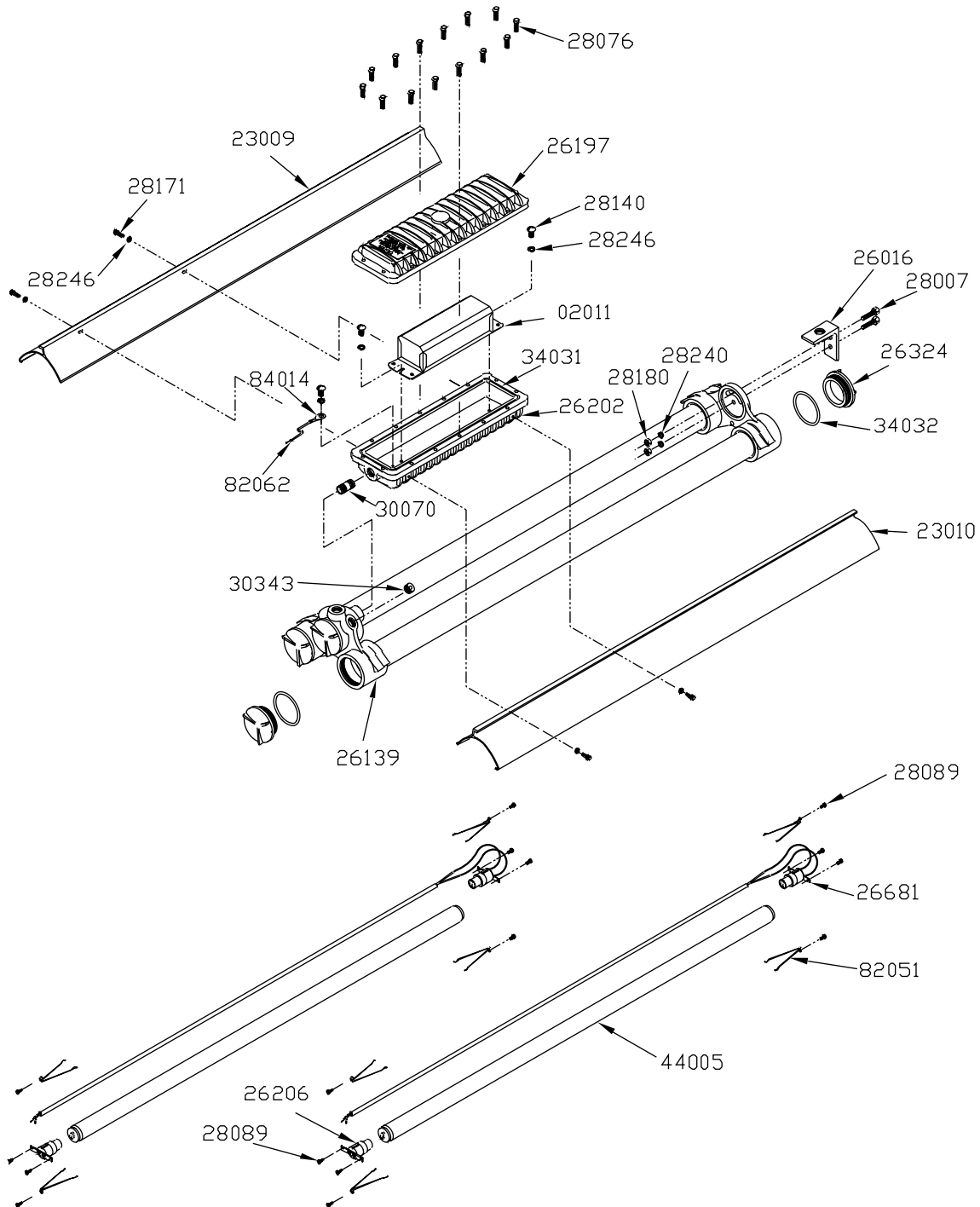
Part No.	Description	Weight
44005	LAMP, 60W FLUOR, 800-4	.5
44008	LAMP, 40W FLUOR, 430-4	.5
44070	LAMP, 35W FLUOR, 800-2	.5
44077	LAMP, 20W FLUOR, 430-2	.5
44078	LAMP, 110W FLUOR, 1500-4	.7
44082	LAMP, 20W FLUOR, 220-2	.3
44085	LAMP, 40W FLUOR, 440-4	.6
44007	LAMP, 34W FLUOR, 430-4	.6
44021	LAMP, HPS 70W MOGUL	.6
44018	LAMP, HPS 100W MOGUL	.41
44073	LAMP, HPS 150W MOGUL	.32
44017	LAMP, HPS 250W MOGUL	.33
44020	LAMP, HPS 400W MOGUL	.4
44072	LAMP, MV 175W MOGUL	.4
44091	LAMP, MV 250W MOGUL	.7
44048	LAMP, MV 400W MOGUL E37	.4
44093	LAMP, MH 175W MOGUL	.8
44092	LAMP, MV 250W MOGUL	.4
44090	LAMP, MV 400W MOGUL	.4
44047	LAMP, MV 100W MOGUL	.2

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

Parts List

CATALOG NUMBER XP800-4-2L-A



- Note: 1. Above drawing and part numbers are for fixture catalog no. XP800-45-2L-A.
 2. Parts may vary for other models, contact factory, if parts for other models are required.
 3. Ballasts and lamps are listed on separate pages.

XP series

Hazardous Locations • Paint Spray Booth • UL 844, 595 • Marine/Shipboard • CSA Certified • Factory Sealed

Parts List

Part No.	Description	Weight
02011	BLST FLUOR 800MA 120V60HZ	10.2
23009	REFLECTOR LEFT SIDE	4.5
23010	REFLECTOR RIGHT SIDE	4.5
26016	BRKT MOUNT ANGLE XP2LMP	0.5
26134*	TUBE ASSY XP1500-4 W/WWAY & LAMP	18.0
26139*	TUBE ASSY XP800-4 W/WWAY & LAMP	18.0
26140*	TUBE ASSY XP800-2 W/WWAY & LAMP	15.0
26141*	TUBE ASSY XP430-4 W/WWAY & LAMP	18.0
26142*	TUBE ASSY XP430-2 W/WWAY & LAMP	15.0
26143*	TUBE ASSY XP265-4 W/WWAY & LAMP	18.0
26197	HSG BALLAST TOP XP800	7.0
26202	HSG BALLAST BOTTOM XP800	8.0
26206	LPHLDR ASSY 18"LEAD XP800-4	0.2
26324	COVER END SCREW XP	0.6
26681	LPHLDR ASSY 72" XP800-4	0.5
28007	SCREW HEX	0.1
28076	SCREW HEX	0.1
28089	SCREW PAN	0.1
28140	SCREW RDH	0.1
28171	SCREW SOCKTHD CAP	0.1
28180	NUT HEX	0.1
28240	WASHER SPLIT LOCK	0.1
28246	WASHER SPLIT LOCK	0.1
30070	NIPPLE PIPE ALUM	0.1
30343	PLUG PIPE RECESSED	0.1
34031	GSKT BLST CLOSURE XP800	0.1
34032	GSKT COVER SEAL	0.1
44005	LAMP FLUOR 800MA HO 4FT	0.5
82051	LAMP GUIDE	0.1
82062	WIRE U/L-CSA GRN 16AWG	0.1
84014	LUG RNG N/INS 16-14AWG	0.1

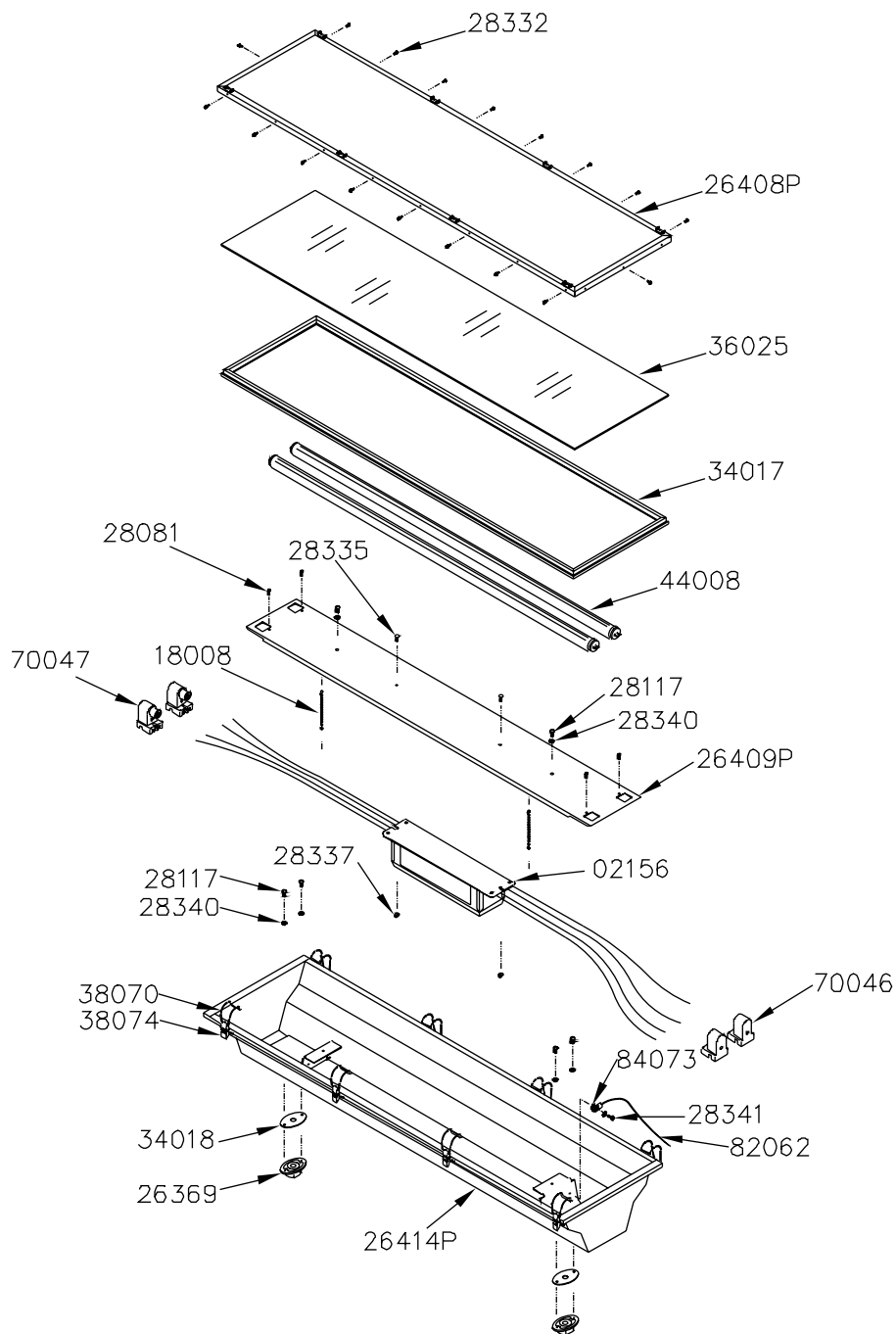
* Tube Assemblies include lampholders, wireways, lamp guides, lamps and miscellaneous hardware.

HEF S e r i e s

Hazardous Locations • Class I, Div. 2, Class II, Groups F & G, Class III • UL 844 • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER HEF430-2L-AC-D



- Note: 1. Above drawing and part numbers are for fixture catalog no. HEF4302LACD.
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

HEF series

Hazardous Locations • Class I, Div. 2, Class II, Groups F & G, Class III • UL 844 • CSA Certified • Wet Locations

Parts List

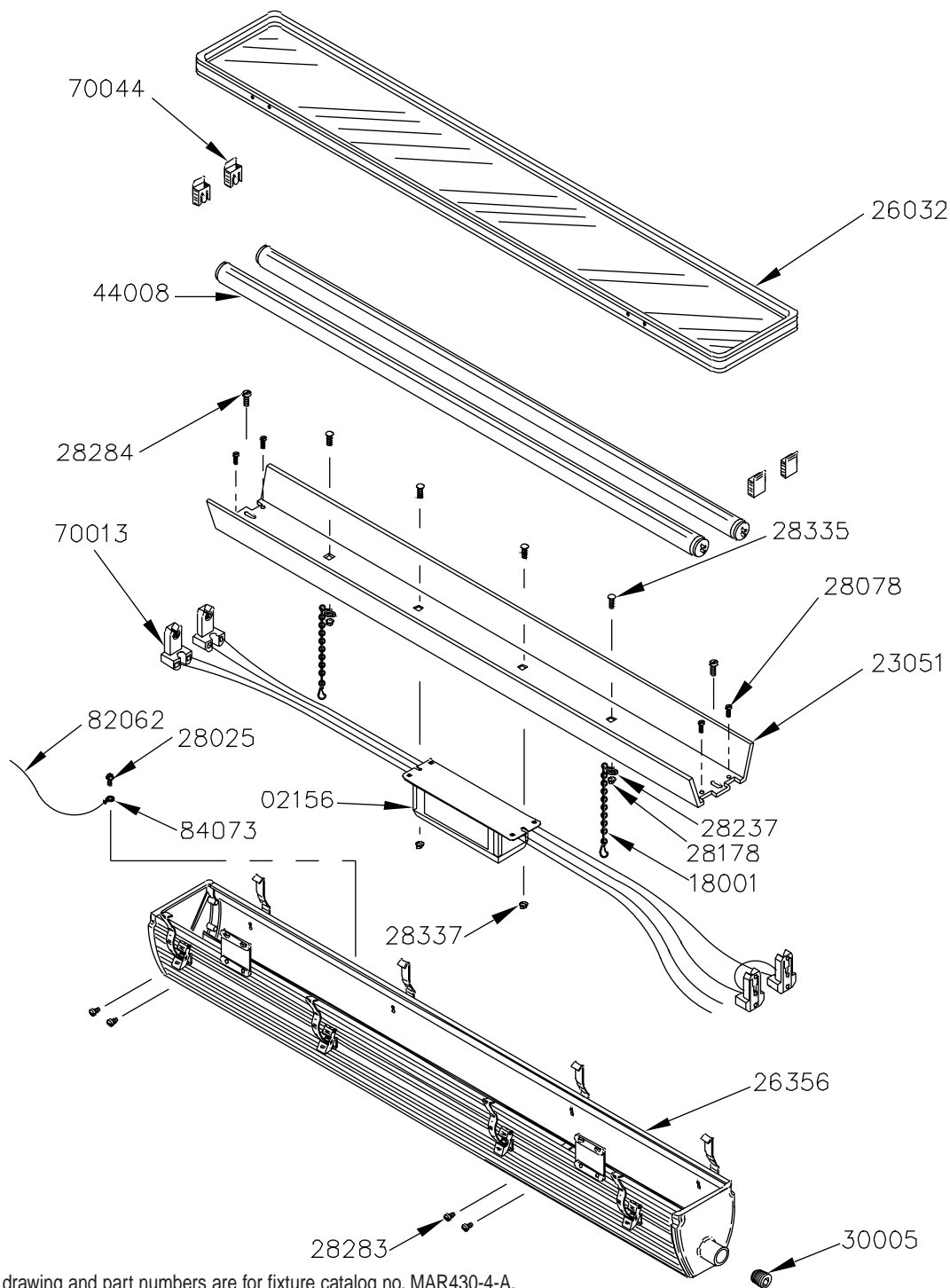
Part No.	Description	Weight
02156	BLST FLUOR 430 120V	4.2
18008	CHAIN ASSEMBLY HEF	0.3
26369	HUB 1/2NPT MACHINED HEF	0.3
26408P	LENS FAME HEF	3.5
26409P	REFLECTOR HEF430 2LMP	5.0
26414P	HSG HEF PENDANT MT	15.9
28081	SCREW PAN	0.1
28117	SCREW RDH	0.1
28332	SCREW HEXWSHR	0.1
28335	SCREW RDH CARRIAGE	0.1
28337	NUT HEX TINMAN	0.1
28340	WASHER STAR OUTSIDE	0.1
28341	SCREW HEXWSHR	0.1
34017	GSKT LENS HEF	1.4
34018	GSKT BOLT-ON HUB HEF	0.1
36025	LENS CLEAR TMPD	12.8
36026	LENS CLEAR PLATE GLASS	12.7
36027	LENS CLEAR ACRYLIC	10.3
38070	HOOK LATCH SS	0.5
38074	LATCH TOGGLE	0.5
44008	LAMP FLUOR 34W CW BI-PIN	0.5
70011	LPHLDR HI-OUTPUT TELE (800MA FXTRS)	0.2
70033	LPHLDR SLIMLINE TELE (425MA FXTRS)	0.2
70036	LPHLDR SLIMLINE FXD (425MA FXTRS)	0.2
70046	LPHLDR BI-PIN FIXD (430 OR 265MA FXTRS)	0.2
70047	LPHLDR BI-PIN TELE (430 OR 265MA FXTRS)	0.2
70048	LPHLDR HI-OUTPUT FXD (800MA FXTRS)	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

MAR series

Hazardous Locations • Class I, Division 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER MAR430-4-A



Note: 1. Above drawing and part numbers are for fixture catalog no. MAR430-4-A.
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

RIG-A-LITE

MAR s e r i e s

Hazardous Locations • Class I, Division 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

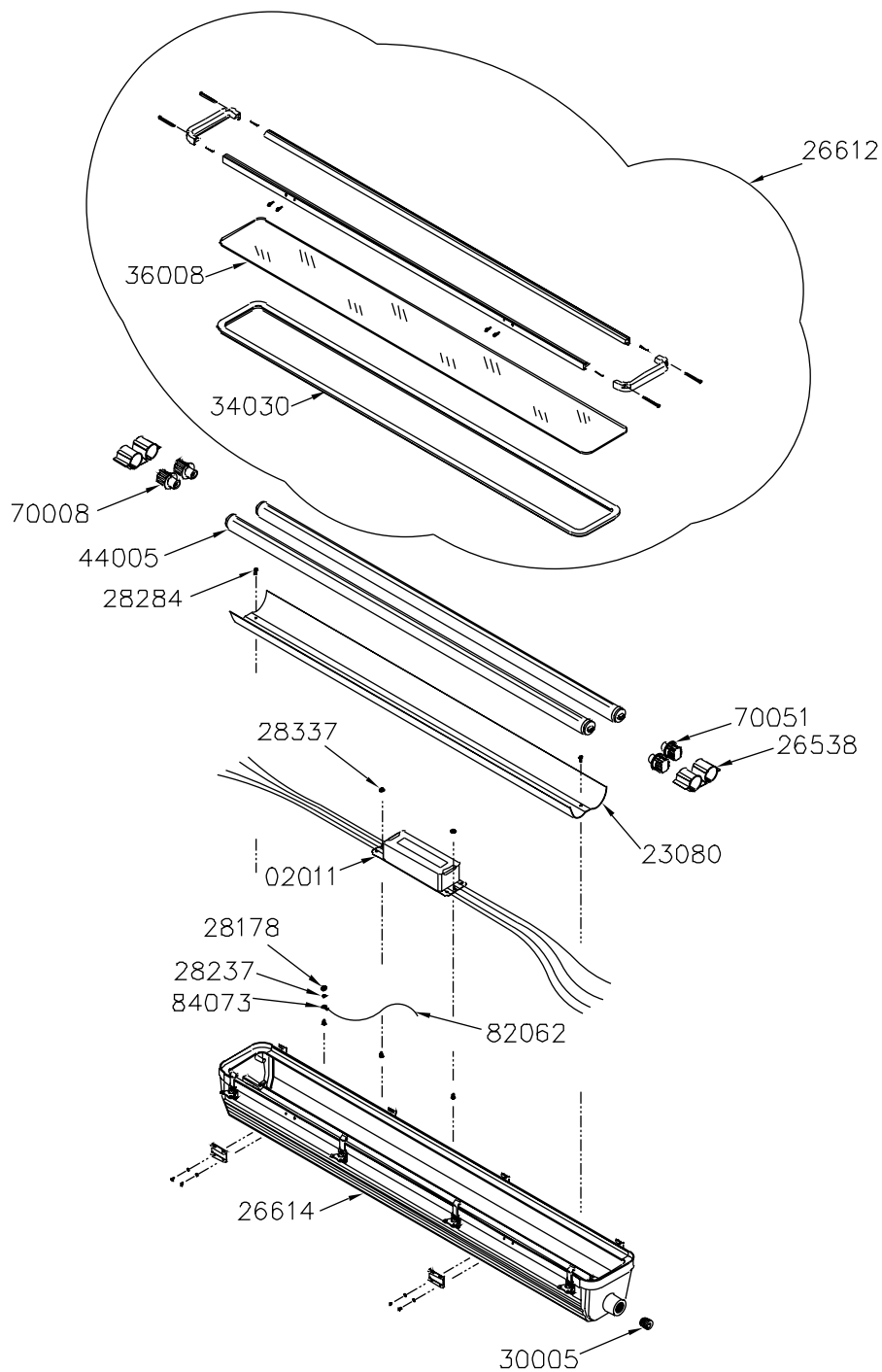
Part No.	Description	Weight
02156	BLST FLUOR 430 120V	4.2
18001	CHAIN ASSEMBLY MAR	0.3
23051	REFLECTOR MAR430-4	4.0
26032	FRAME LENS ASSY MAR	6.0
26356	HSG ASSY MAR	10.9
28025	SCREW HEXWSHR SLOT	0.1
28078	SCREW PAN	0.1
28178	NUT HEX	0.1
28237	WASHER SPLIT LOCK	0.1
28283	SCREW PAN	0.1
28284	SCREW PAN	0.1
28335	SCREW RDH CARIAGE	0.1
28337	NUT HEX TINMAN	0.1
30005	PLUG PIPE RECESSED	0.1
70011	LPHLDR HI-OUTPUT TELE (800MA FXTRS)	0.1
70013	LPHLDR BI-PIN (430 OR 265 MA FXTRS)	0.2
70033	LPHLDR SLIMLINE TELE (425 MA FXTRS)	0.2
70036	LPHLDR SLIMLINE FXD (425 MA FXTRS)	0.2
70044	LOCK LAMP FOR BI-PIN LAMPS	0.1
70048	LPHLDR HI-OUTPUT FXD (800MA FXTRS)	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

MARII S e r i e s

Hazardous Locations • Class I, Division 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER MAR28004A



MARII S e r i e s

Hazardous Locations • Class I, Division 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

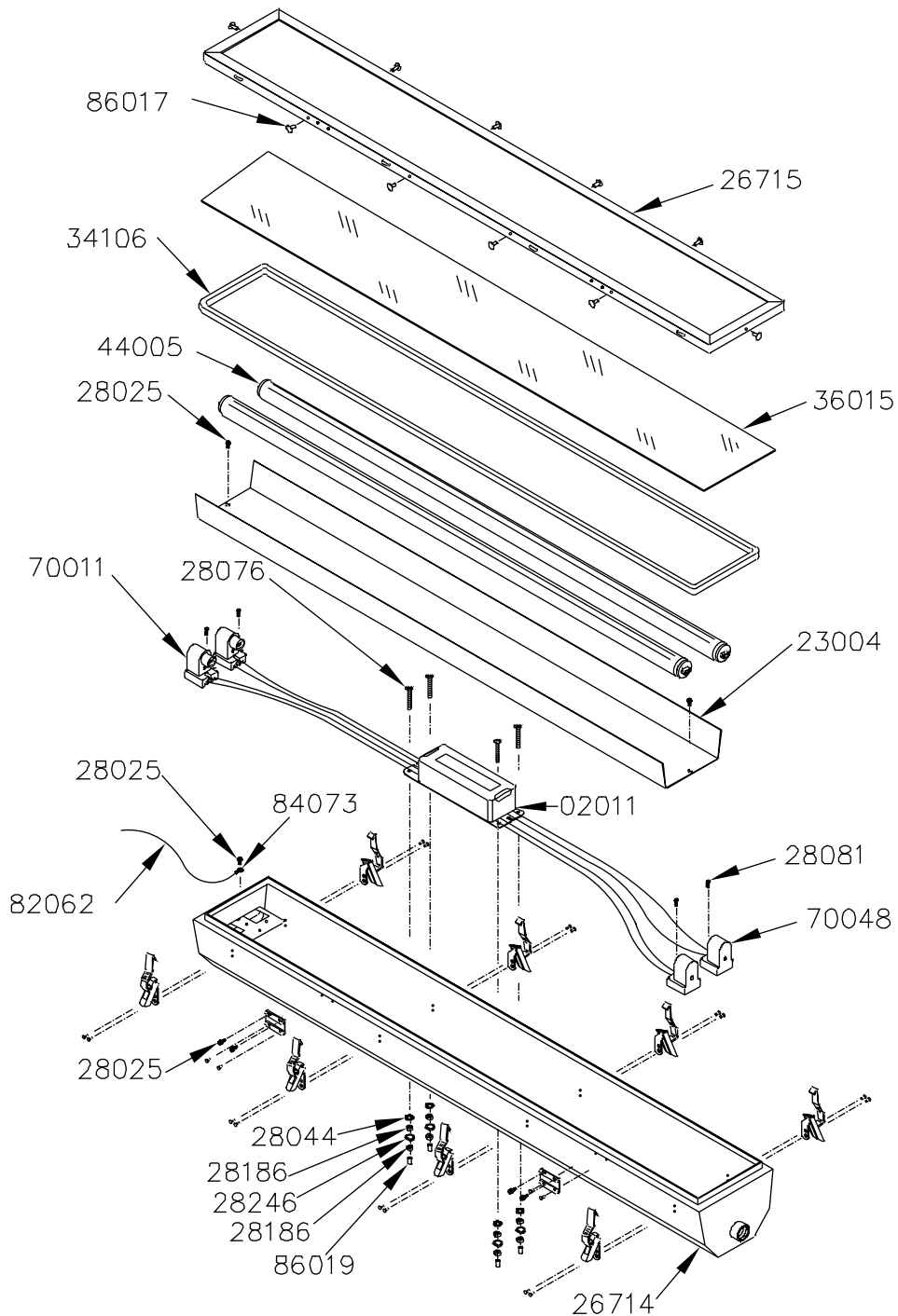
Part No.	Description	Weight
02011	BLST FLUOR 800MA 120V60HZ	10.2
23080	REFLECTOR MAR2 800-4	2.1
26538	LPHLDR EXTENSION MAR2-800	0.2
26612	FRAME LENS ASSY MAR2-4	4.8
26614	HSG ASSY MAR2 800-4	13.5
28011	SCREW HEXSHRSLOT	0.1
28178	NUT HEX	0.1
28237	WASHER SPLIT LOCK	0.1
28284	SCREW PAN	0.1
28337	NUT HEX TINMAN	0.1
30005	PLUG PIPE RECESSED	0.1
34030	GSKT LENS SEAL MAR2-4	0.6
36008	LENS CLEAR ACRY MAR2-4	1.4
44005	LAMP FLUOR 800MA HO 4FT CW	0.5
70008	LPHLDR MAR2 800MA SPRIN	0.1
70051	LPHLDR MAR2 800MA FIXED	0.1
82062	WIRE UL/CSA GRN 16 AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

RUF series

Hazardous Locations • Aluminum or Stainless Steel • UL 595, 844, 1570 • Marine/Shipboard/Rig • CUL

Parts List

CATALOG NUMBER RUFA800-4-A



RIG-A-LITE

RUF s e r i e s

Hazardous Locations • Aluminum or Stainless Steel • UL 595, 844, 1570 • Marine/Shipboard/Rig • CUL

Parts List

CATALOG NUMBER RUFA800-4-A

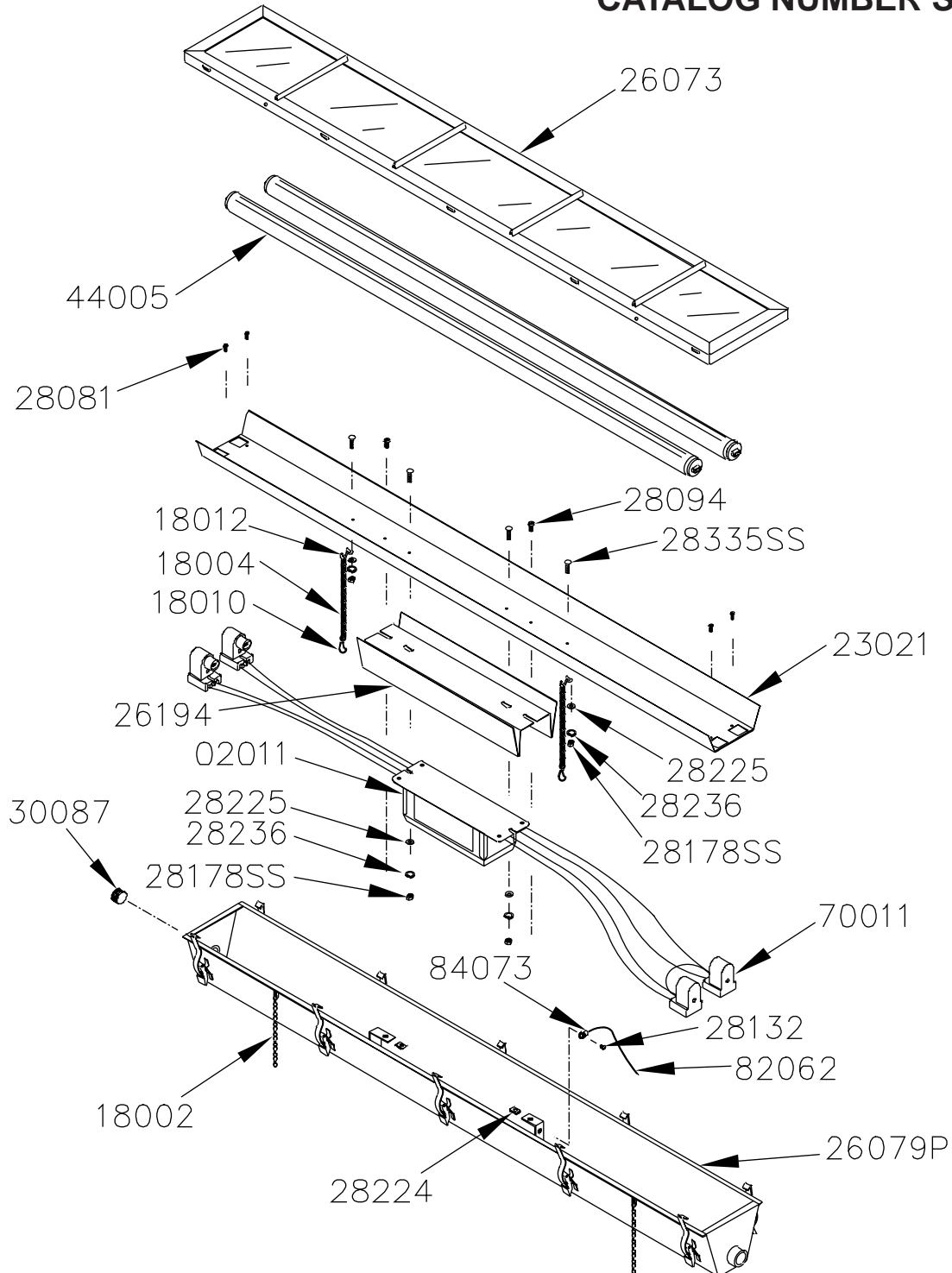
Part No.	Description	Weight
02011	BLST FLUOR 800MA 120V60HZ	10.2
23004	REFLECTOR RUF-4	1.3
26714	HSG RUFA-4	5.5
26715	LENS FRAME RUFA-4	1.5
28025	SCREW HEXWSHRSLT	0.1
28044	WASHER NYLON	0.1
28076	SCREW HEX	0.1
28081	SCREW PAN	0.1
28186	NUT HEX	0.1
28246	WASHER SPLIT LOCK	0.1
34106	GSKT LENS FRAME WSM	0.8
36015	LENS CLR IMPLEX	1.0
44005	LAMP FLUOR 800MA HO CW	0.5
70011	LPHLDR HI-OUTPUT TELE	0.2
70048	LPHLDR HI-OUTPUT FXD	0.1
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
86017	MINI MTG BUTTON NYLON	0.1
86019	ROUND VINYL CAP .250ID	0.1

SS series

Hazardous Locations • Stainless Steel • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER SS800-4-A



Note: 1. Above drawing and part numbers are for fixture catalog no. SS800-4-A.
 2. Parts may vary for other models, contact factory, if parts for other models are required.
 3. Ballasts and lamps are listed on separate pages.

SS series

Hazardous Locations • Stainless Steel • Class I, Div. 2 • UL 844, 595 • Marine/Shipboard • CSA Certified • Wet Locations

Parts List

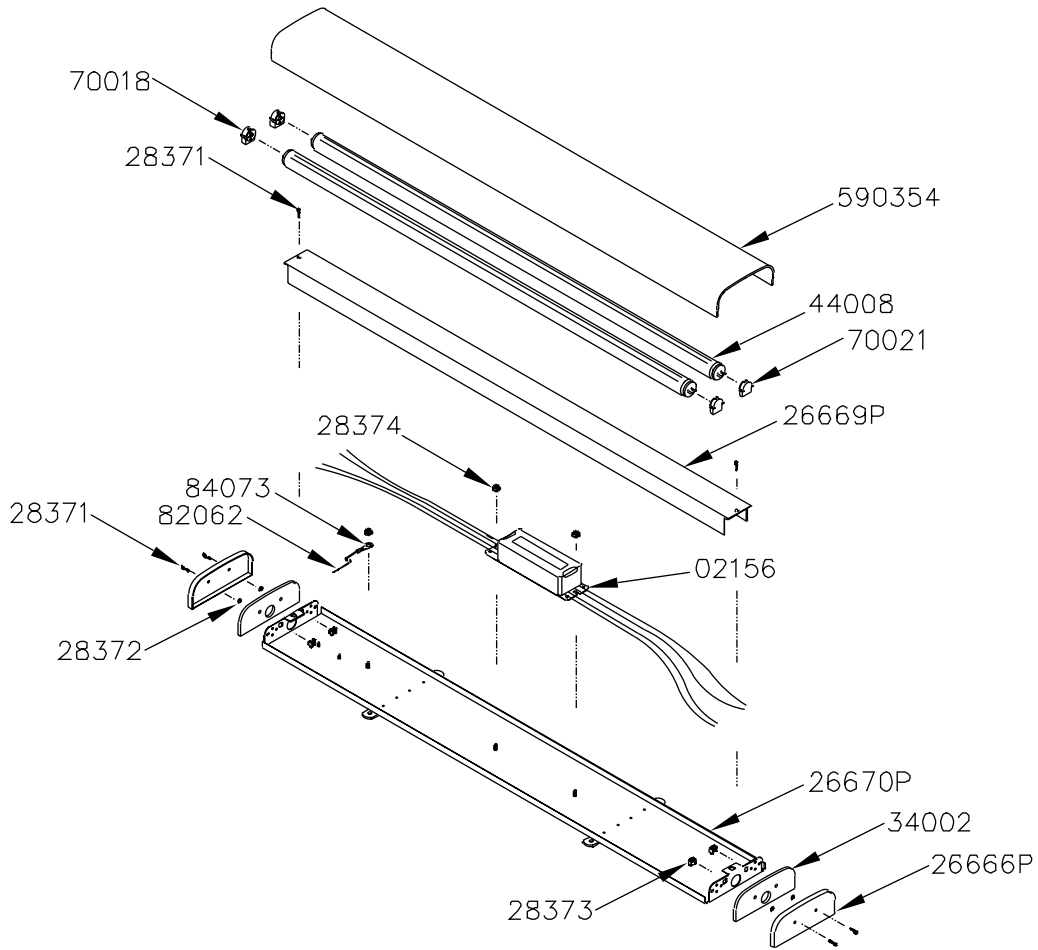
Part No.	Description	Weight
02011	BLST FLUOR 800MA 120V60HZ	10.2
18002	CHAIN JACK	0.5
18004	CHAIN SASH	0.5
18010	HOOK SNAP	0.1
18012	HOOKS SS	0.1
23021	REFLECTOR SS800-4	4.0
26073	FRAME LENS ASSY	8.0
26079P	HSG ASSY SS800-4	15.0
26194	RADIATOR SS800	1.0
28081	SCREW PAN	0.1
28094	SCREW PAN	0.1
28132	SCREW RDH	0.1
28178SS	NUT HEX	0.1
28224	NUT TINMAN	0.1
28225	WASHER FLAT	0.1
28236	WASHER SPLIT LOCK	0.1
28335SS	SCREW RDH CARRIAGE	0.1
30087	PLUG PIPE	0.1
34044	GSKT LENS FRAME/FT	0.1
36042	LENS CLEAR ACRY SS800-4	1.4
44005	LAMP FLUOR 800MA HO 4FT	0.5
70011	LPHLDR FLUOR	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

IMF series

UL 595 • Inside Drip Proof • Low Profile • Surface Mount • Copper Free Aluminum

Parts List

CATALOG NUMBER IMF4304AC



IMF S e r i e s

UL 595 • Inside Drip Proof • Low Profile • Surface Mount • Copper Free Aluminum

Parts List

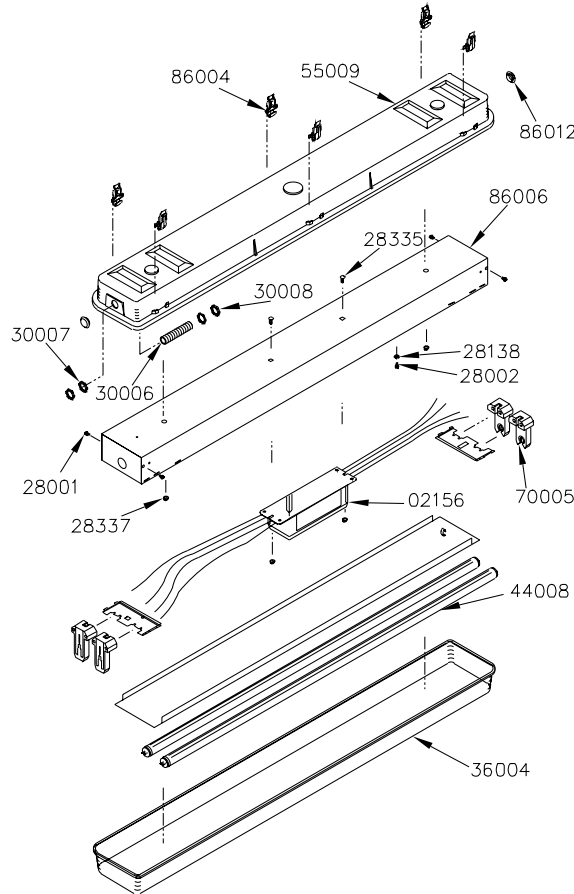
Part No.	Description	Weight
28371	SCREW CAPTIVE PANEL #8-32	.1
28372	WASHER NYLON	.1
28373	NUT CAGE #8-32	.1
28374	NUT FLANGED SERRATED	.1
34002	GASKET END CAP IMF	.08
70018	LPHLDR MEDIUM BI-PIN	.1
70021	LPHLDR MEDIUM BI-PIN	.1
590352	LENS CLEAR ACRYLIC IMF2	1.0
590354	LENS CLEAR ACRYLIC IMF4	2.0
26666P	END CAP IMF	.2
26669P	BALLAST COVER IMF4	1.66
26670P	HOUSING IMF4	2.49

Notes

NMF S e r i e s

UL 1570 • Non Metallic • Wet & Damp Locations • Dust Tight

Parts List



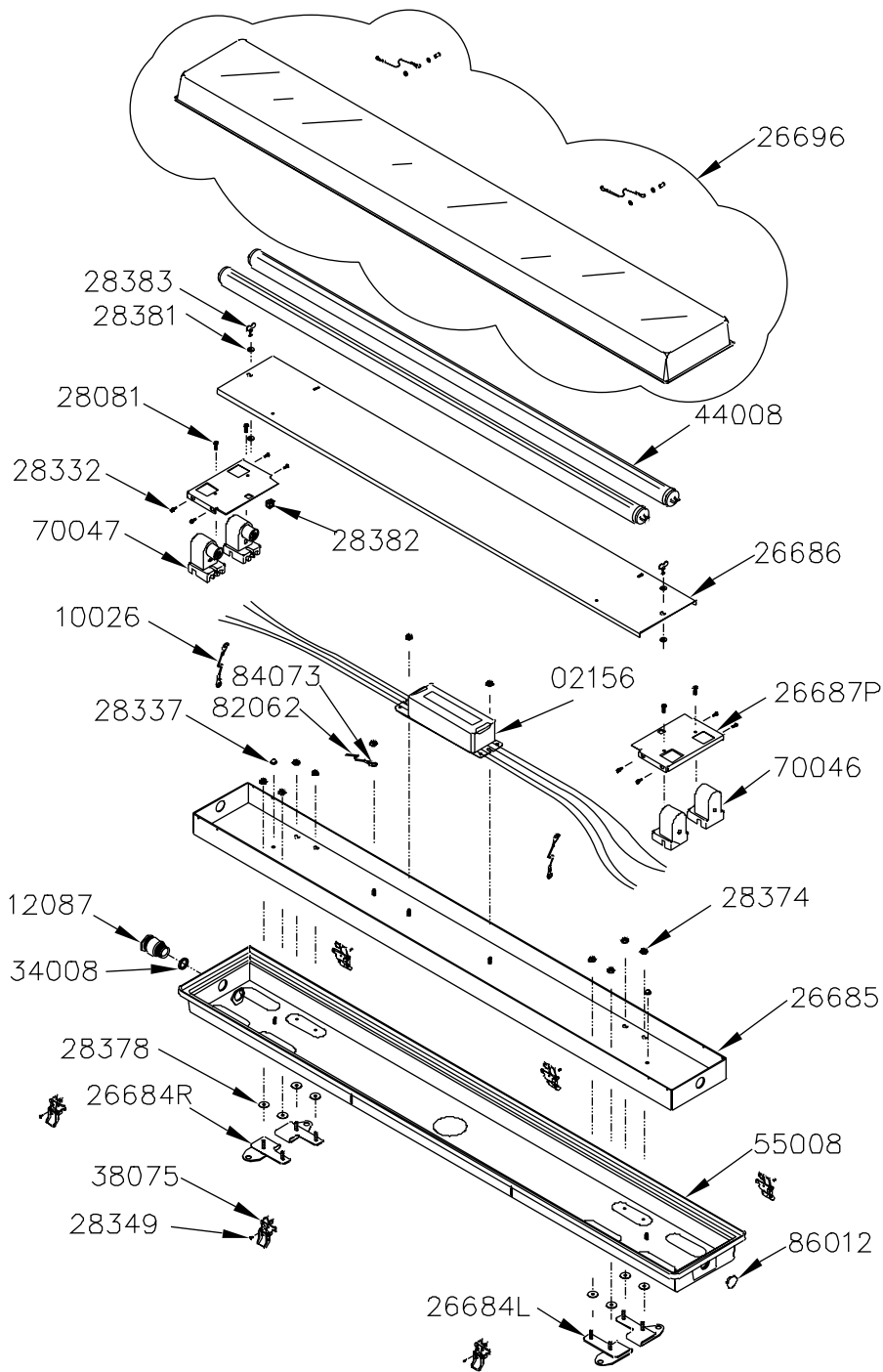
Part No.	Description	Weight
02156	BLST FLUOR 430 120V 2L	4.2
28001	SCREW HEXWSHRSLT	0.1
28002	SCREW HEXWSHRSLT	0.1
28138	RETAINER GND WIRE	0.1
28335	SCREW RDH CARIAGE	0.1
28337	NUT HEX TINMAN SINGLE THD	0.1
30006	NIPPLE PIPE AL	0.1
30007	NUT LOCK CND	0.1
30008	NUT LOCK CND GSKTD SEAL	0.1
36004	LENS 4FT CREPE ACRYLIC	0.1
44008	LAMP FLUOR 34W CW BI-PIN	0.5
55009	HSG 4FT NMF FIBERGLASS	4.0
70005	LPHLDR FLUOR BI-PIN	0.1
86004	LATCH CELCON WHITE NMF	0.1
86006	PAN ASSY 2LMP 40W RS	5.5
86012	PLUG END WHITE NMFHD	0.1

MHD series

Hazardous Locations • Non-Metallic • UL 595, 844, 924, 1570 • CUL • Marine/Shipboard

Parts List

CATALOG NUMBER MHD-430-4-2-A-XX



MHD S e r i e s

Hazardous Locations • Non-Metallic • UL 595, 844, 924, 1570 • CUL • Marine/Shipboard

Parts List

CATALOG NUMBER MHD-430-4-2-A-XX

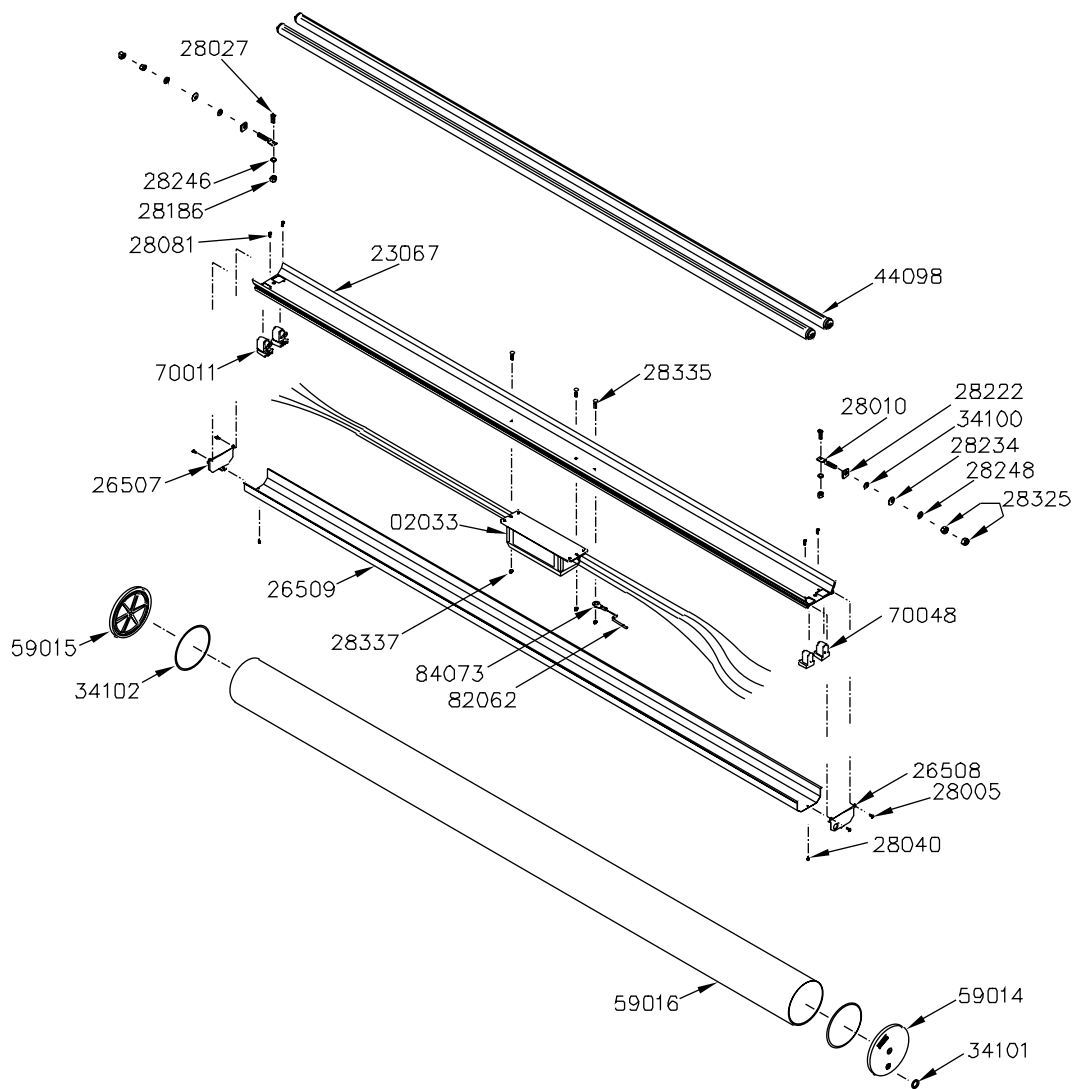
Part No.	Description	Weight
02156	BLST FLUOR 430 120V 2L	4.2
10026	CABLE & LUG ASSY WHITE	0.1
12087	GRIP CORD 1/2"NPT	0.1
12088	NUT LOCK CND FIBERGLASS	0.1
26684L	BRKT SHKMT MHD-4 SS LEFT	0.2
26684R	BRKT SHKMT MHD-4 SS RIGHT	0.2
26685	HSG ALUM	2.8
26686	REFLECTOR ALUM MHD430-4	1.1
26687P	MOUNT PL LPHLDR MHD430	0.1
26696	LENS ASSY 4FT CREPE ACRY	2.1
28081	SCREW PAN	0.1
28332	SCREW HEXWSHR ROLOK	0.1
28337	NUT HEX TINMAN	0.1
28374	NUT FLANGE	0.1
28378	WASHER NEOPRENE	0.1
28381	WASHER NYLON	0.1
28382	RECP SNAPIN 1/4TURN	0.1
28383	STUD WING HD 1/4TURN	0.1
34008	GSKT O RING	0.1
38075	LATCH STAINLESS STEEL	0.1
44008	LAMP FLUOR 34W CW BI-PIN	0.5
55008	HSG 4FT FIBERGLASS	3.8
70046	LPHLDR FLUOR BI-PIN FIX	0.2
70047	LPHLDR FLUOR BI-PIN TEL	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
86012	PLUG END WHITE NMFHD	0.1

FPF series

Non-Metallic • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor/Outdoor

Parts List

CATALOG NUMBER FPF-800-8-A-XX



FPF series

Non-Metallic • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor/Outdoor

Parts List

CATALOG NUMBER FPF-800-8-A-XX

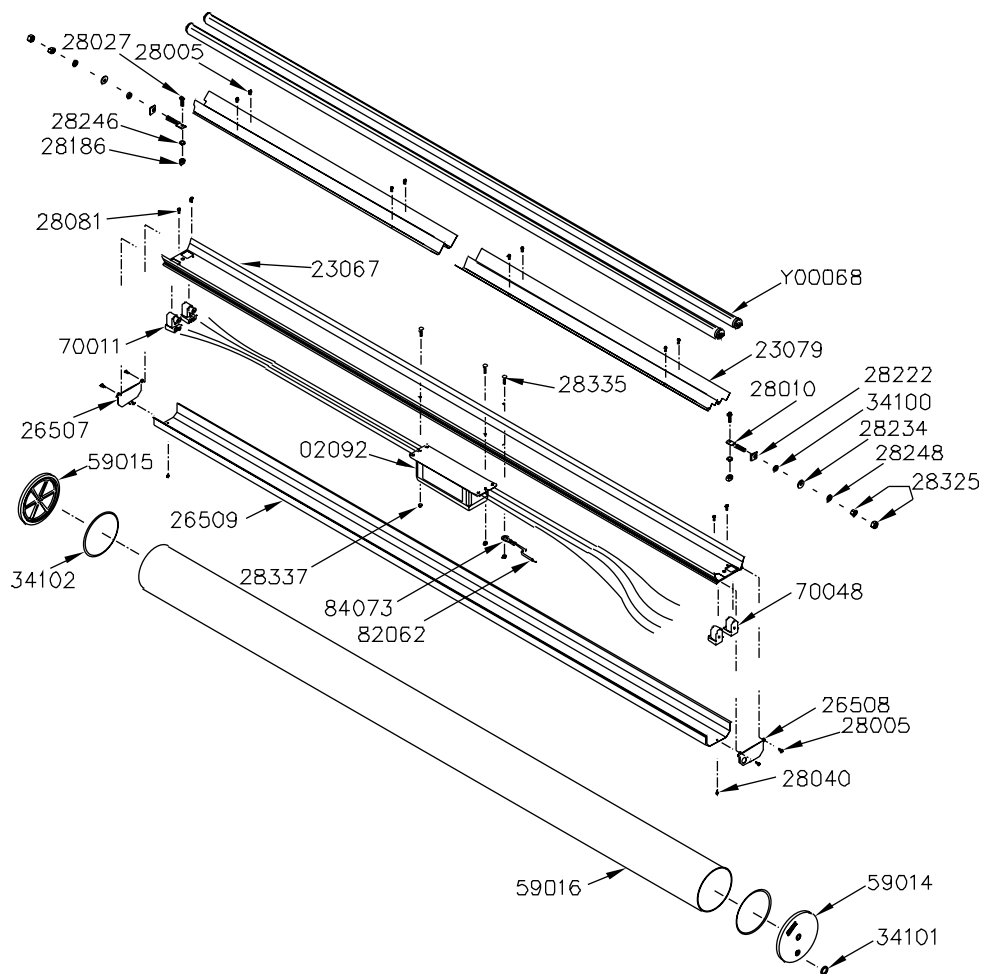
Part No.	Description	Weight
02033	BLST FLUOR 800MA 8FT EL 120V 60HZ	4.7
23067	REFLECTOR FPF800-8	5.5
26507	CLOSURE PLATE NON ELECT END	0.2
26508	CLOSURE PLATE ELECT END	0.1
26509	COVER BLST FPF-8	0.7
28005	SCREW HEXWSHRSLT	0.1
28010	EYE BOLT	0.1
28027	SCREW HEXWSHRSLT	0.1
28040	SCREW HEXWSHRSLT	0.1
28081	SCREW PAN	0.1
28186	NUT HEX	0.1
28222	WASHER THREADED	0.1
28234	WASHER FLAT	0.1
28246	WASHER SPLIT LOCK	0.1
28248	WASHER SPLIT LOCK	0.1
28325	NUT HEX	0.1
28335	SCREW RDH CARRIAGE	0.1
28337	NUT HEX TINMAN	0.1
34100	GSKT MOUNTING BRKT	0.1
34101	GSKT MALE DISCONNECT	0.1
34102	GSKT END CAP FPF	0.1
44098	LAMP FLUOR 800MA F96T12/CWX/HO	0.6
59014	END CAP ELEC FPF	0.5
59015	END CAP NON ELEC FPF	0.5
59016	TUBE CLEAR	7.5
70011	LPHLDR FLUOR REC	0.1
70048	LPHLDR FLUOR REC	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14 AWG	0.1

FPFI series

Non-Metallic • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor/Outdoor

Parts List

CATALOG NUMBER FPF2-380-8-A-XX



FPFI

s e r i e s

Non-Metallic • UL 1570 • CUL • Wet Locations • High Pressure Hose Down • Indoor/Outdoor

Parts List

CATALOG NUMBER FPF2-380-8-A-XX

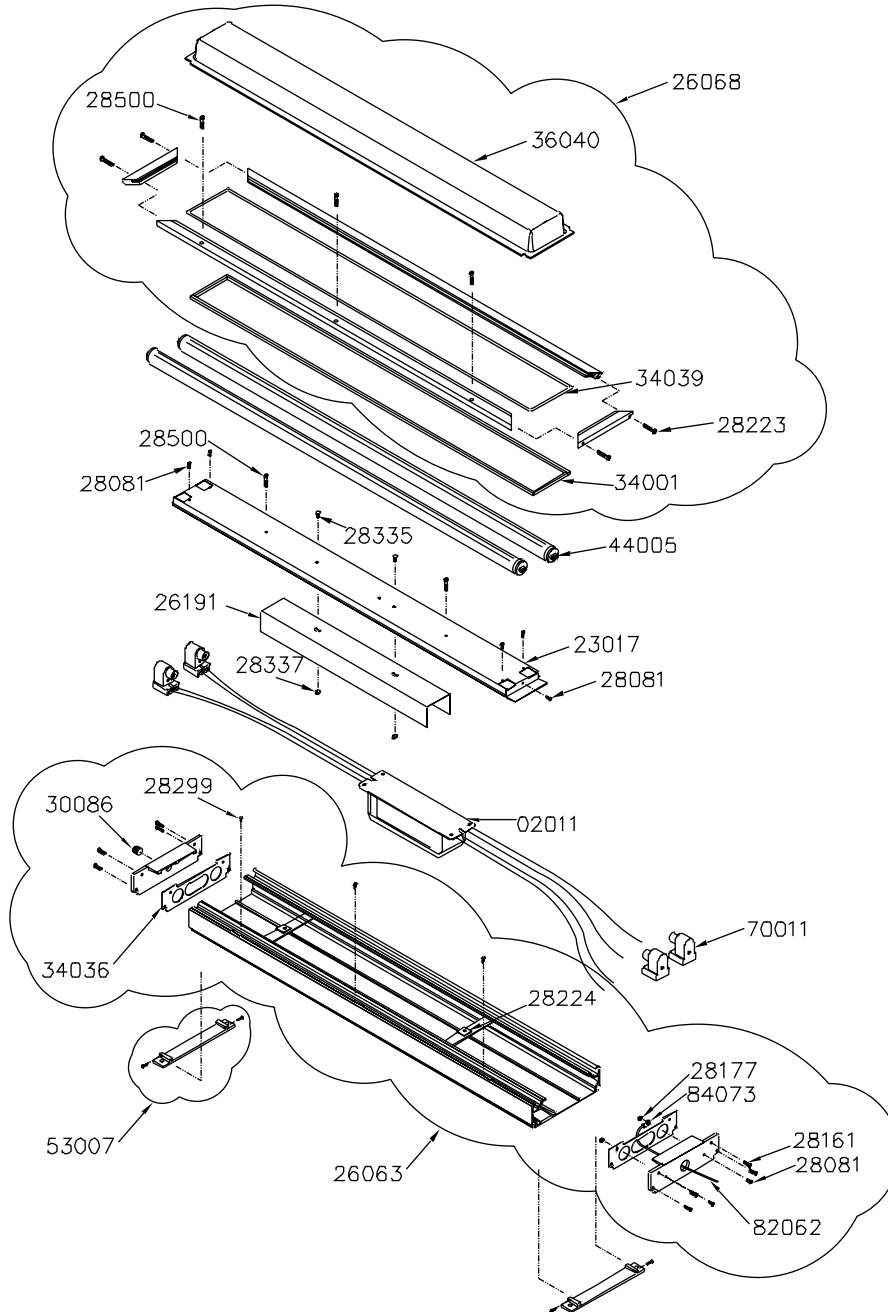
Part No.	Description	Weight
02092	BLST FLUOR 380MA 8FT EL 120V 60HZ	5.0
Y00068	LAMP FLUOR 380MA HO RDC	5.5
23067	REFLECTOR FPF800-8	5.5
23079	REFLECTOR FPF2 ALZAK	1.0
26507	CLOSURE PLATE NON ELECT END	0.2
26508	CLOSURE PLATE ELECT END	0.1
26509	COVER BLST FPF-8	0.7
28005	SCREW HEXWSHRSLT	0.1
28010	EYE BOLT	0.1
28027	SCREW HEXWSHRSLT	0.1
28040	SCREW HEXWSHRSLT	0.1
28081	SCREW PAN	0.1
28186	NUT HEX	0.1
28222	WASHER THREADED	0.1
28234	WASHER FLAT	0.1
28246	WASHER SPLIT LOCK	0.1
28248	WASHER SPLIT LOCK	0.1
28325	NUT HEX	0.1
28335	SCREW RDH CARRIAGE	0.1
28337	NUT HEX TINMAN	0.1
34100	GSKT MOUNTING BRKT	0.1
34101	GSKT MALE DISCONNECT	0.1
34102	GSKT END CAP FPF	0.1
59014	END CAP ELEC FPF	0.5
59015	END CAP NON ELEC FPF	0.5
59016	TUBE CLEAR	7.5
70011	LPHLDR FLUOR REC DOUB TELE	0.1
70048	LPHLDR FLUOR REC DOUB FXD	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

IDP series

UL 595 • Inside Drip Proof • Extruded Aluminum Housing and Lens Frame • Damp Locations • Dust Tight

Parts List

CATALOG NUMBER IDP800-4-AC



- Note: 1. Above drawing and part numbers are for fixture catalog no. IDP800-4-AC.
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.
4. Lamps not included.

IDP series

UL 595 • Inside Drip Proof • Extruded Aluminum Housing and Lens Frame • Damp Locations • Dust Tight

Parts List

Part No.	Description	Weight
02011	BLST FLUOR 800MA 120V60HZ	10.2
23017	REFLECTOR IDP 460	0.2
26063	HSG ASSY IDP 460	5.0
26068	FRAME LENS ASSY IDP-4	8.0
26191	RADIATOR IDP460	0.6
28081	SCREW PAN	0.1
28094	SCREW PAN	0.1
28161	SCREW PAN	0.1
28177	NUT HEX	0.1
28223	SCREW PAN	0.1
28224	NUT TINMAN	0.1
28228	WASHER FLAT	0.1
28238	WASHER SPLIT LOCK	0.1
28289	NUT HEX	0.1
28299	SCREW DRIVE	0.1
28335	SCREW RDH CARRIAGE	0.1
28337	NUT HEX TINMAN	0.1
28500	SCREW SLT HEX	0.1
30086	PLUG PIPE	0.1
34001	GSKT NEO	0.1
34036	GSKT END CAP IDP	0.1
34039	GSKT NEO 3/16 DIA CLOSE	0.1
36040	LENS CLEAR IDP	2.0
44005	LAMP FLUOR 800MA HO 4FT	0.5
53007	MOUNTING KIT ASSY IDP	0.8
70011	LPHLDR FLUOR REC DOUB T	0.2
82062	WIRE U/L-CSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

VRS series

UL Listed 1570 • Damp Locations • CSA Certified • CUL • Vandal Resistant

Parts List

CATALOG NUMBER VRS-430-4-2-A-XX



Part No.	Description	Weight
70005	LPHLDR FLUOR BI-PIN	.04
36017	POLYCARBONATE LENS 1-40	2.5
36018	POLYCARBONATE LENS 2-20	2.0
36019	POLYCARBONATE LENS 2-40	4.5

PNT series

Hazardous Locations • ETL/ETLC Listed

Parts List

CATALOG NUMBER PNT60-430-4-4L-A-XX



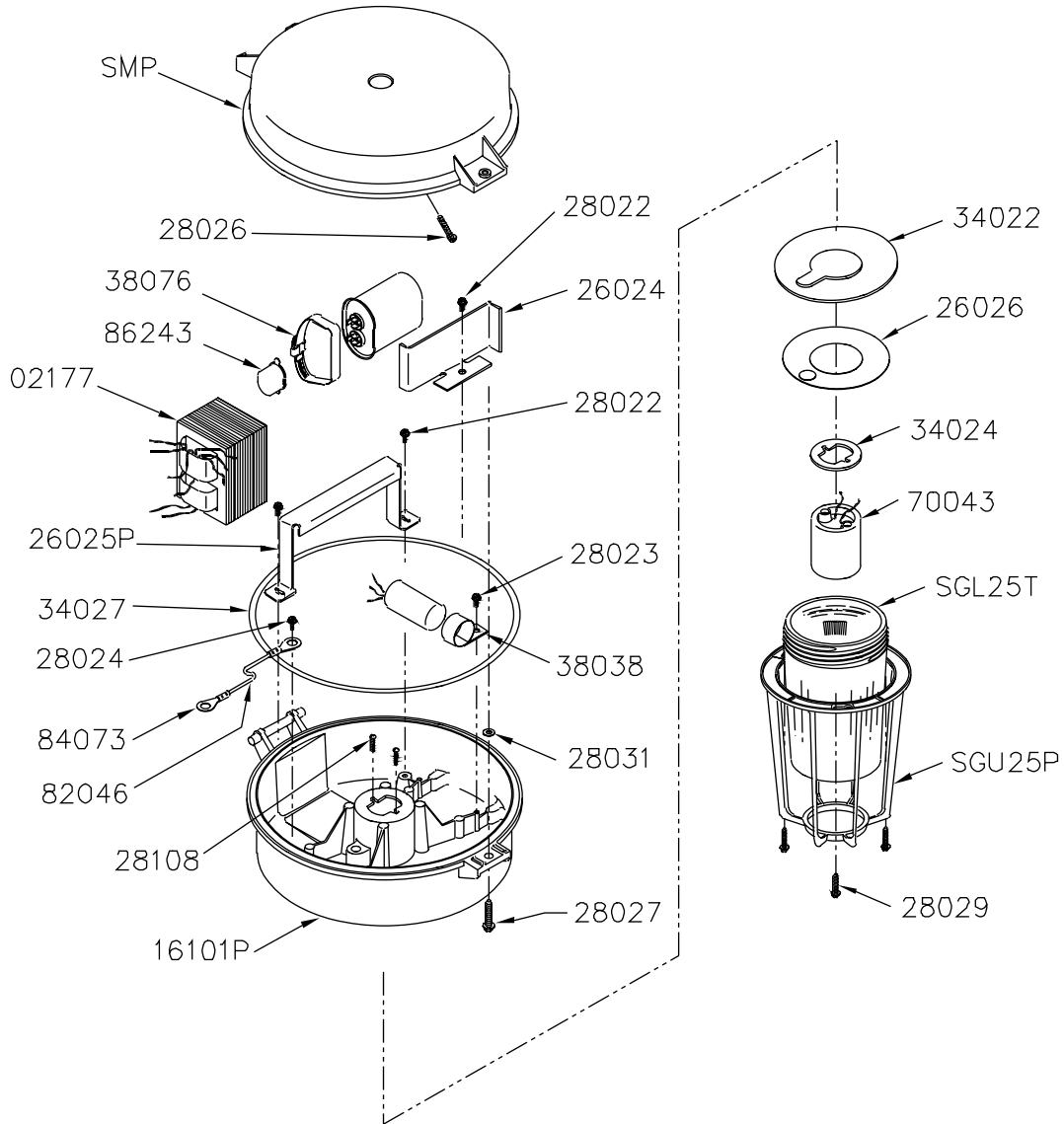
Part No.	Description	Weight
51001	HOUSING ASSEMBLY	20.0
51002	REFLECTOR COVER	4.0
51003	LAMPHOLDER HOUSING	2.0
51004	REAR ACCESS COVER ASSEMBLY	8.0
51005	GLASS RETAINING FRAME ASSEMBLY	15.0
51006	GASKET 3/8 X 3/8	.30
51007	HOUSING MOUNTING GASKET 1/8 X 3/4	.20
02018	BALLAST	4.10

SAF series

Hazardous Locations • Class I, Division 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

Parts List

CATALOG NUMBER SAF15 S04-GG-P



- Note: 1. Above drawing and part numbers are for fixture catalog no. SAF15 S04-GG-P
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

SAF series

Hazardous Locations • Class I, Division 2, Class II, Class III • UL 1572, 844, 595 • Wet Locations • CSA Certified

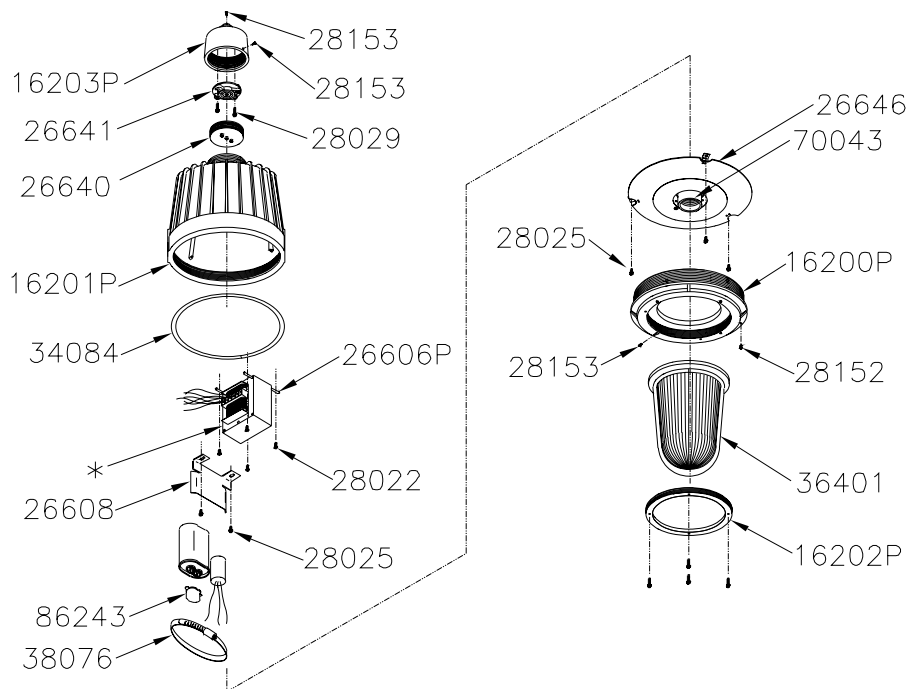
Parts List

Part No.	Description	Weight
02177	BLST & CAP HPS 150W MULTI TAP	8.2
16101P	HSG BLST SAF 150/250W	5.1
26024	BRKT CAP HOLD DOWN SAF	0.2
26025P	BRKT BLST HOLDDOWN SAF	0.4
26026	REFLECTOR ALZAK SAF	0.1
28022	SCREW HEXWSHRSLT	0.1
28023	SCREW HEXWSHRSLT	0.1
28024	SCREW HEXWSHRSLT	0.1
28027	SCREW HEXWSHRSLT	0.1
28029	SCREW HEXWSHRSLT	0.1
28031	WASHER NYLON	0.1
28108	SCREW PAN	0.1
34022	GSKT SILICONE GLOBE 250	0.2
34024	GSKT SILICON LPHLDR SAF	0.1
34027	GSKT SILICONE O-RING	0.2
38038	CLAMP IGNITOR (FOR HPS FIXTR ONLY)	0.1
38076	CLAMP GEAR SS	0.1
70043	LPHLDR PORCLN MOG 4KV	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
86243	BOOT CAPACITOR (FOR OIL FILLED CAPS)	0.2
SGL25T	GLOBE CLEAR SAF SERIES	4.0
SGU25P	GUARD SAF SERIES 250WATT	0.3
SMP	BOX OUTLET SAF PENDANT MOUNT	3.3

SXP series

Hazardous Locations • Class I, Groups C & D • UL 585, 844 & 1572 • Factory Sealed • Wet Locations

Parts List



Part No.	Description	Weight
02110	BLST & CAP MH 400W MULTI	14.0
16201P	HSG BLST SXP PAINTED	13.5
16203P	PEND MOUNT SXP PAINTED	1.5
26606P	ROD BLST RETAINING SXP	0.1
26608	BRKT CAPACITOR MOUNT	0.2
26640	BLOCK CON SCREW IN ASSY	0.6
26641	BLOCK CON PEND POWER	0.2
28022	SCREW HEXWSHRSLT	0.1
28024	SCREW HEXWSHRSLT	0.1
28025	SCREW HEXWSHRSLT	0.1
28029	SCREW HEXWSHRSLT	0.1
28153	SCREW SOCKET SET	0.1
30355	BUSHING RE CND	0.1
34083	GSKT PEND CSTG SXP	0.1
34084	GSKT GLOBE RING ASSY	0.1
36401	GLOBE SXP SERIES DEEP	8.1
38076	CLAMP GEAR	0.1
70043	LPHLDR PORCLN MOG 4KV	0.5
86243	BOOT CAPACITOR RUBBER	0.2

PPF series

UL 1572 • NEMA 4 • Wet Locations • Lighting for High Temperature Areas

Parts List



Part No.	Description	Weight
02135	BALLAST & CAP MH 175W MTB	7.2
16225PPF	JUNCTION BOX	1.2
26736	COVER PLATE JUNCTION BOX	.2
34106	GSKT LENS FRAME WSM	.1
34110	GSKT COVER PL JBOX	.1
36024	GSKT JBOX BASE	.1
36024	LENS CLEAR TMPD GLASS	1.3
44107	LAMP MH175W R40 MED BASE	.1
70060	LPHLDR MED BASE 4KV PULSE	.2
82025	RETAINER LAMP	.09

Notes

WLB series

Water Tight • Factory Sealed • Enclosed & Gasketed • UL 1572 • NEMA 4 • Wash Down Approved

Parts List



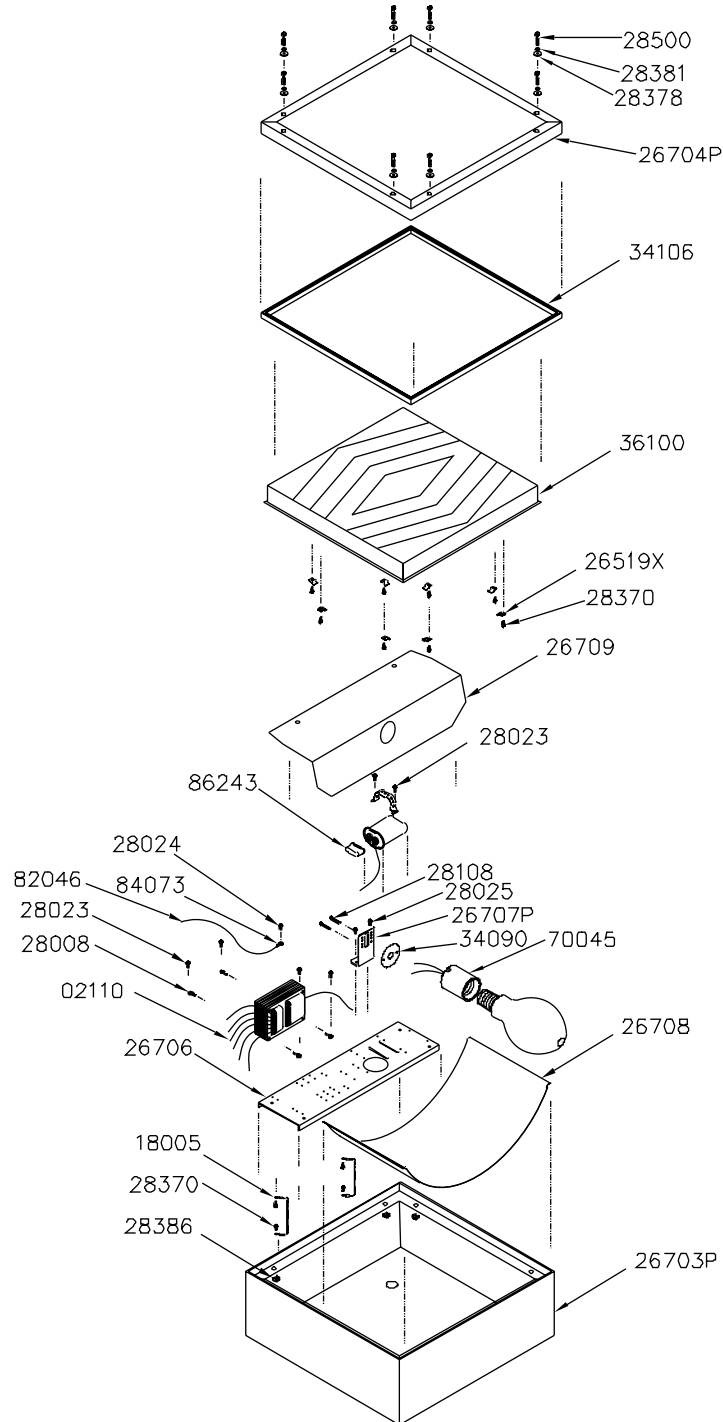
Part No.	Description	Weight
02110	BLST & CAP MH 400W MULTI	14.0
16220P	HSG WLB PAINTED	12.5
16221P	FRAME LENS WLB PAINTED	2.5
18005	CABLE ASSY SS WIRE	0.1
23999P	REFLECTOR WLB PAINTED	2.0
26024	BRKT CAP HOLD DOWN SAF	0.2
26519	CLIP LENS RETAINING WLB	0.1
26658	BRKT LPHLDR WLB400	0.1
26663	BRKT BLST WLB400	.5
28024	SCREW HEXWSHRSLT	0.1
28025	SCREW HEXWSHRSLT	0.1
28030	WASHER NYLON	0.1
28035	SCREW HEXWSHRSLT	0.1
28037	SCREW RDH	0.1
28108	SCREW PAN	0.1
28150	SCREW RDH	0.1
28152	SCREW SOCKET SET	0.1
28237	WASHER SPLIT LOCK	0.1
28370	SCREW HEXWSHRSLT	0.1
34089	GSKT HSG WLB SERIES	0.5
34090	GSKT NOMEX HID LPDHLDR	0.1
36107	LENS 22" DIA X 5.25 DEEP	2.0
38076	CLAMP GEAR	0.1
70043	LPHLDR PORCLN MOG 4KV	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
84080	SLEEVE BRAID FIBERGLASS	0.1
86243	BOOT CAPACITOR RUBBER	0.2

WSM series

UL 1572 • NEMA 4 • CUL • Wet Locations

Parts List

CATALOG NUMBER WSM-40-H-04-XX



RIG-A-LITE

WSM series

UL 1572 • NEMA 4 • CUL • Wet Locations

Parts List

CATALOG NUMBER WSM-40-H-04-XX

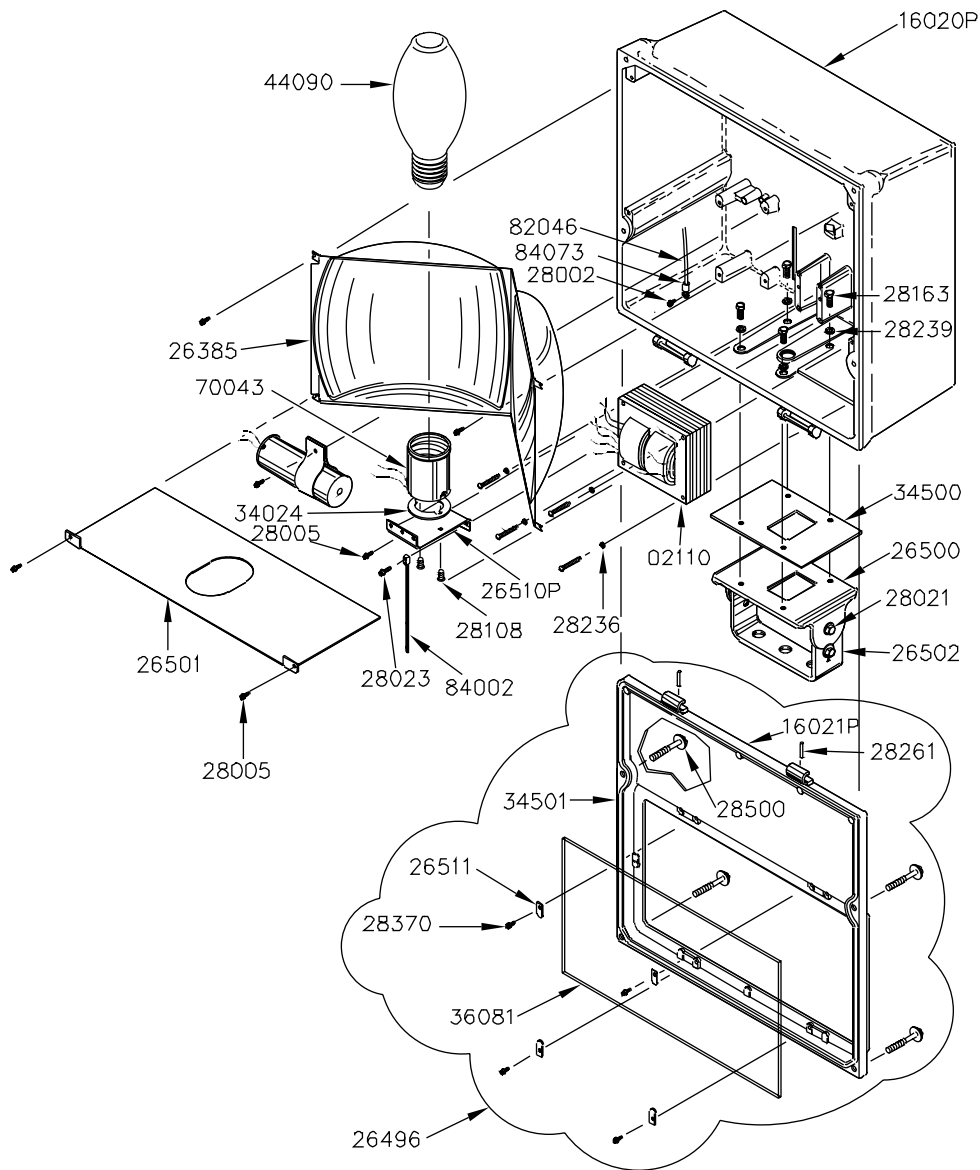
Part No.	Description	Weight
02110	BLST & CAP MH 400W MTB	14.0
18005	CABLE ASSY SS WIRE WLB	0.2
26519X	CLIP LENS RETAINING	0.1
26703P	HSG WSM ALUM	10.0
26704P	LENS FRAME WSM ALUM	1.3
26707P	BRKT LPHLDR WSM	0.2
26708	REFLECTOR BACK WSM	1.0
26709	REFLECTOR FRONT WSM	0.7
28008	EYE HOOK BLST HOLD DOWN	0.1
28023	SCREW HEXWSHRSLT	0.1
28024	SCREW HEXWSHRSLT	0.1
28025	SCREW HEXWSHRSLT	0.1
28108	SCREW PAN	0.1
28370	SCREW HEXWSHRSLT	0.1
28378	WASHER NEOPRENE	0.1
28381	WASHER NYLON	0.1
28386	NUT CAGE	0.1
28500	SCREW SLT HEX	0.1
34090	GSKT NOMEX HID LPDHLDR	0.1
34106	GSKT LENS FRAME WSM	0.7
36100	LENS PRISM DROP-IN	3.3
70045	LPHLDR PORC MOG 4KV	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1
86243	BOOT CAPACITOR RUBBER	0.2

AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 844, 595 • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER AFL 1 40MO4-T-66



- Note: 1. Above drawing and part numbers are for fixture catalog no. AFL1 40MO4-T-66
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

AFL series

Hazardous Locations • Cast Aluminum • Class I, Division 2 • UL 844, 595 • CSA Certified • Wet Locations

Parts List

Part No.	Description	Weight
02110	BLST & CAP MH 400W MULTI TAP	14.0
16020P	HSG AFL1	13.5
16021P	FRAME DOOR AFL 1	3.3
26385	REFLECTOR (2 EA. REQD)	0.5
26496	LENS FRAME ASSEMBLY AFL1	4.5
26500	BRKT TRUNNION AFL ALUM	0.6
26501	DIVIDER PLATE AFL1	0.6
26502	TRUNNION ARM AFL1	0.6
26510P	BRKT SOCKET MOUNT AFL1	0.2
26511	CLIP LENS RETAINING AFL	0.1
28002	SCREW HEXWSHRSLLOT	0.1
28005	SCREW HEXWSHRSLLOT	0.1
28021	SCREW HXWSHR	0.1
28023	SCREW HEXWSHRSLLOT	0.1
28108	SCREW PAN	0.1
28163	SCREW HX HD	0.1
28236	WASHER SPLIT LOCK	0.1
28239	WASHER SPLIT LOCK	0.1
28261	PIN ROLL	0.1
28370	SCREW HEXWSHRSLLOT	0.1
28500	SCREW SLT HEX	0.1
34024	GSKT SILICON LPHLDR SAF	0.1
34500	GSKT TRUNNION AFL	0.1
34501	GSKT DOOR AFL1	0.1
36081	LENS CL TMPD GLASS AFL1	1.0
44090	LAMP MH 400W MOGUL	0.4
70043	LPHLDR PORCLN MOG	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

EFL series

UL 1572 • Wet & Damp Locations

Parts List

CATALOG NUMBER EFL-15-S-04-T-76-XX



Part No.	Description	Weight
26505	CAPACITOR BRKT EFL SERIES	.1
70043	LPHLDR PORCCLN MOG 4KV	.42
86025	TRUNNION MTG BRKT	3.0
86026	SLIP FIT MOUNT CAST ALUMINUM SWIVEL	5.0
86028	WIREWAY BUSHING EFL SERIES	.09
86029	LENS CLR TMPD GLASS EFL SERIES	1.0

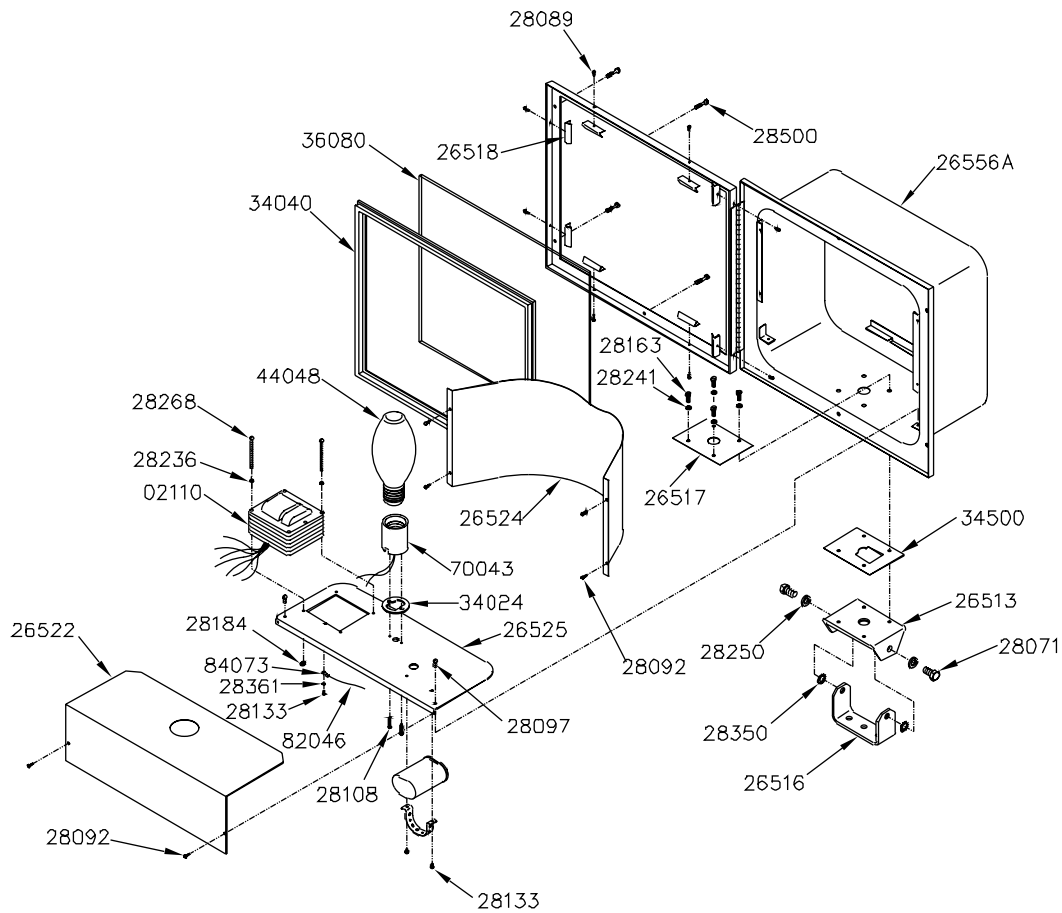
Notes

SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 844, 595 • CSA Certified • Wet Locations

Parts List

CATALOG NUMBER SSFN 40MO4



- Note: 1. Above drawing and part numbers are for fixture catalog no. SSFN 40MO4.
2. Parts may vary for other models, contact factory, if parts for other models are required.
3. Ballasts and lamps are listed on separate pages.

SSFN series

Hazardous Locations • Stainless Steel • Class I, Division 2 • UL 844, 595 • CSA • Zone 2, Groups IIA, IIB & IIC

Parts List

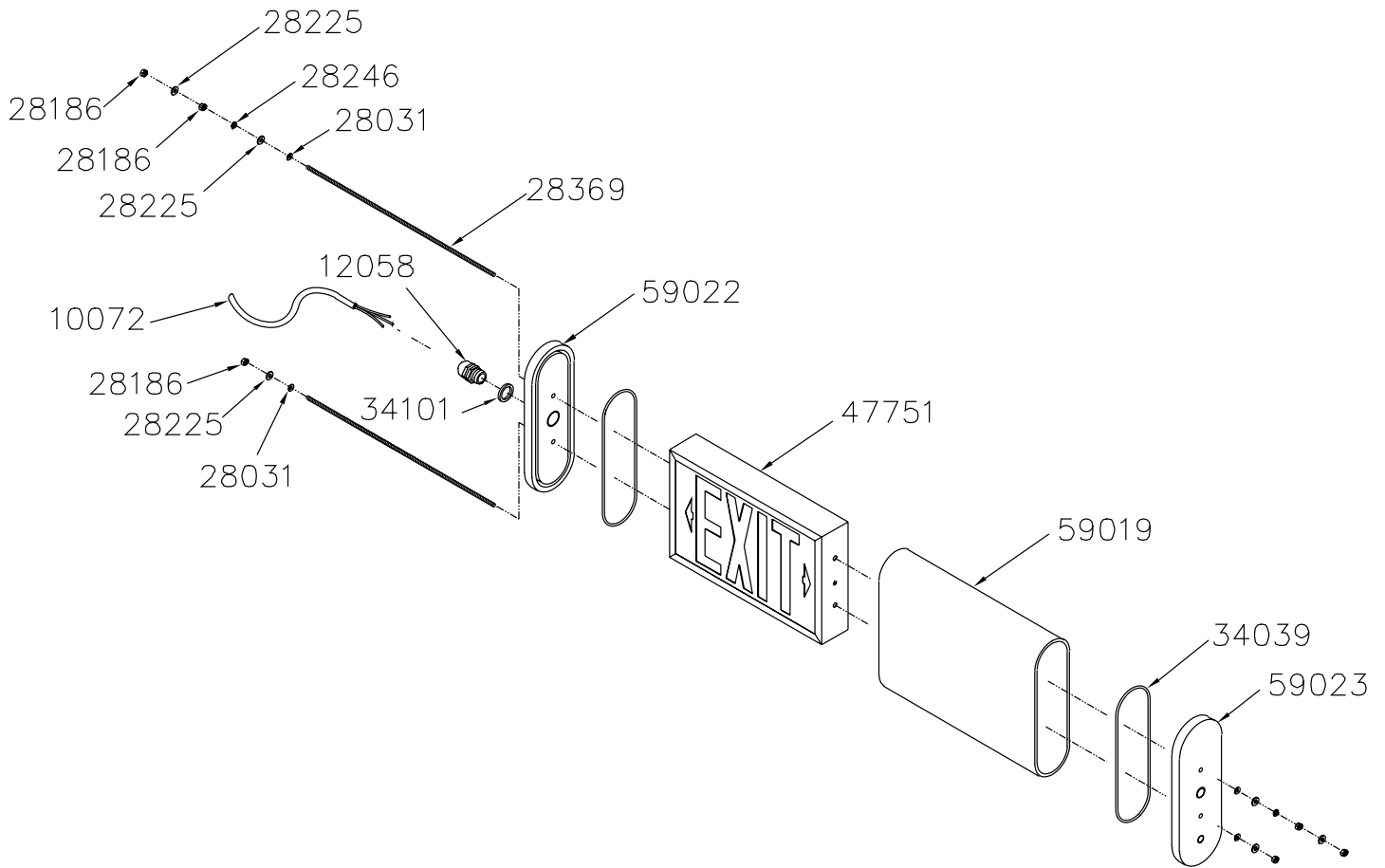
Part No.	Description	Weight
02110	BLST & CAP MH 400W MULTI	14.0
26513	BRKT TRUNNION W/HUB	1.1
26516	BRKT YOKE	2.3
26517	PLATE BACKUP TRUNNION	0.4
26518	RETAINER LENS	0.1
26522	REFLECTOR BOTTOM	0.5
26524	REFLECTOR BACK	0.5
26525	TRAY BLST	1.7
26556A	HSG&LENS FRAME	13.3
28071	SCREW HEX	0.1
28089	SCREW PAN	0.1
28092	SCREW PAN	0.1
28097	SCREW PAN	0.1
28108	SCREW PAN	0.1
28133	SCREW RDH	0.1
28140	SCREW RDH	0.1
28163	SCREW HX HD	0.1
28184	NUT HEX	0.1
28236	WASHER SPLIT LOCK	0.1
28241	WASHER SPLIT LOCK	0.1
28250	WASHER SPLIT LOCK	0.1
28268	SCREW RDH	0.1
28350	WASHER STAR	0.1
28361	WASHER STAR	0.1
28500	SCREW SLT HEX	0.1
34024	GSKT SILICON LPHLDR	0.1
34040	GSKT LENS	0.7
34500	GSKT TRUNNION AFL	0.1
36080	LENS CLEAR TMPD GLASS	6.0
44048	LAMP MV 400W MOGUL	0.4
70043	LPHLDR PORCLN MOG 4KV	0.5
82046	WIRE ULCSA GRN 16AWG	0.1
84073	LUG RNG N/INS 16-14AWG	0.1

CEX series

Non-Metallic • High Pressure Hose Down • Enclosed & Gasketed • Wet Locations

Parts List

CATALOG NUMBER CEX12RW12



CEX series

Non-Metallic • High Pressure Hose Down • Enclosed & Gasketed • Wet Locations

Parts List

Part No.	Description	Weight
10072	CABLE	.24
12058	CORD GRIP	.03
28186	HEX NUT SS	.03
28225	WASHER FLAT SS	.01
28246	WASHER SPLIT LOCK SS	.01
28369	ALL THREAD BAR SS	.16
34039	GSKT NEOPRENE CLOSED CELL	.01
34101	GASKET NEOPRENE CORD CELL	.01
34103	GASKET MOUNTING BOLTS	.01
47751	FXTR EXIT INCAND. DOUB. FACE 120V	4.08
59019	OVAL TUBE CLEAR	1.13
59020	END CAP EXIT ELECTRICAL END	.57
59021	END CAP EXIT NON-ELECTRICAL END	.58

EM series

Hazardous Locations • Factory Mutual Approved

Parts List

CATALOG NUMBER EM1-GC20-120-E



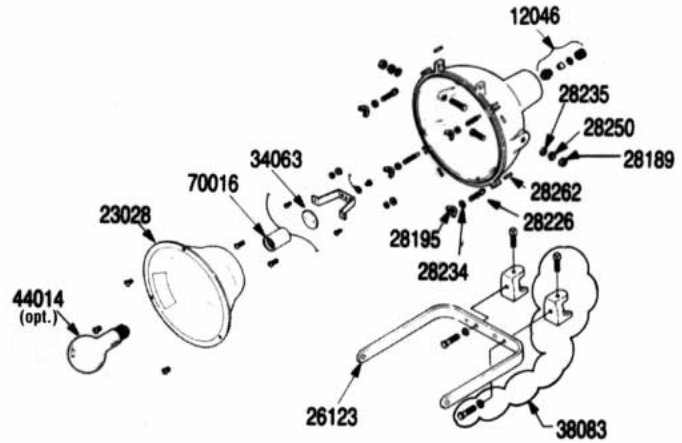
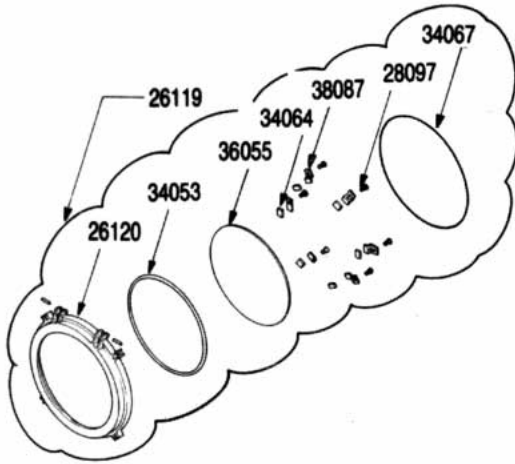
Part No.	Description	Weight
MB5CARD	CHARGER CARD FOR EM1	.70
MHB5CARD	CHARGER CARD FOR EMB1	.70
MB6CHARGER	CHARGER FOR MB6	1.3
MB5PLPW	PILOT LIGHT	.10
WEHB	PUSH TO TEST BUTTON	.20
L30	30 AH LEAD ACID BATTERY	19.0
G20	20 AH GEL CELL BATTERY	9.0
G40	40 AH GEL CELL BATTERY	18.0
G60	60 AH GEL CELL BATTERY (FOR EM2)	27.0
V410	LIGHT HEAD ASSY 25W	3.0
V210	LIGHT HEAD ASSY 18W	2.0
V410L	LIGHT HEAD LENS 25W	.35
V210L	LIGHT HEAD LENS 18W	.35
MB5ENCV	CLEAR COVER FOR EM1 & EMB1	2.0
MB6ENCV	CLEAR COVER FOR EM2	3.0
4014	LAMP 18W	.95
4013	LAMP 25W	.80

M S e r i e s

UL 595 • Cast Aluminum Housing • Wet Locations • Marine/Shipboard

Parts List

CATALOG NUMBER M300/500-INC



Part No.	Description	Weight
02021	BALLAST, 400 MV, MT/60	34.0
02027	BALLAST, 1000 MV, 480/60	28.0
02073	BALLAST SUPPORT BASE	3.0
02076	BALLAST, 1000 MV, MT/60	28.0
02088	BALLAST, 400 MV, 480/60	34.0
12046	GRIP, CORD 1/2 HUB, 500-625	.1
23027	REFLECTOR (1000)	4.0
23028	REFLECTOR (400)	1.5
24001	CONTINUATOR (CM1000)	.5
24022	CONTINUATOR (CM400)	.3
26114	TRUNNION ARM (1000)	9.0
25115	LENS FRAME (1000)	4.5
26116	LENS FRAME ASSY (1000)	13.0
26119	LENS FRAME ASSY (400)	10.0
26120	LENS FRAME (400)	4.0
26122	FIXTURE HOUSING (400)	24.0
26123	TRUNNION ARM (400)	6.0
26130	BALLAST SUPPORT ASSY	1.3
26136	MOUNTING BRACKET ASSY	2.0
26146	MOUNTING BRACKET	3.0
26147	BRACKET CRANE BOOM MOUNT	21.0
26201	PLATE, BLST. COVER	.6
28016	NUT, LOCK	.1
28070	SCREW, HEX HD, SS	.1
28092	SCREW, PAN HD, SS	.1
28097	SCREW, PAN HD, SS	.1
28114	SCREW, RD HD	.1
28114	SCREW, RD HD, SS	.1
28189	NUT, HEX HD, SS	.1
28195	NUT, WING, SS	.1
58023	SPACER WALL BKT (PVC)	.07
58024	SPACER ARM HINGE	.02
28203	SCREW, SQ HD	.1

Part No.	Description	Weight
28266	BOLT, SPADE	.1
28234	WASHER, FLAT, SS	.1
28235	WASHER, FLAT, SS	.1
28248	WASHER, SPLIT LOCK, SS	.1
28250	WASHER, SPLIT LOCK, SS	.1
28262	PIN ROLL	.3
34053	GASKET, LENS FRAME/FT	.5
34063	GASKET, LAMPHOLDER HID	.1
34064	GASKET, LENS	.1
34065	GASKET, COVER PLATE	.2
34067	GASKET, LENS FRAME SEAL	
	SILICON RUBBER	2.0
36049	LENS, TEMPERED GLASS, 1000	2.5
36055	LENS, TEMPERED GLASS, 400	1.8
38083	BEAM CLAMP WITH SCREW	2.8
38086	CLIP, BULB	.1
38087	CLIP, LENS RETAINER	.1
44014	LAMP, 500W INCAND	.4
44050	LAMP, 250W QUARTZ	.2
44076	LAMP, 1000W MV	1.0
44079	LAMP, 300W INCAND	.3
44084	LAMP, 400W MV	.6
44086	LAMP, 1000W INCAND	.7
44087	LAMP, 750W INCAND	.7
53015	SHOCK MOUNT ASSY W/BEAM CLAMPS	2.0
70014	LAMPHOLDER, CM	.8
70016	LAMPHOLDER, HID SERIES	1.0
72001	SPRING SS 17 GAGE FOR RTNR	.1
72002	SPRING SS RETAINER M SERIES	.1

XPI series

Hazardous Locations • Class I, Groups C & D, Class II, Class III • Paint Spray Booth • UL 844 • Factory Sealed

Parts List

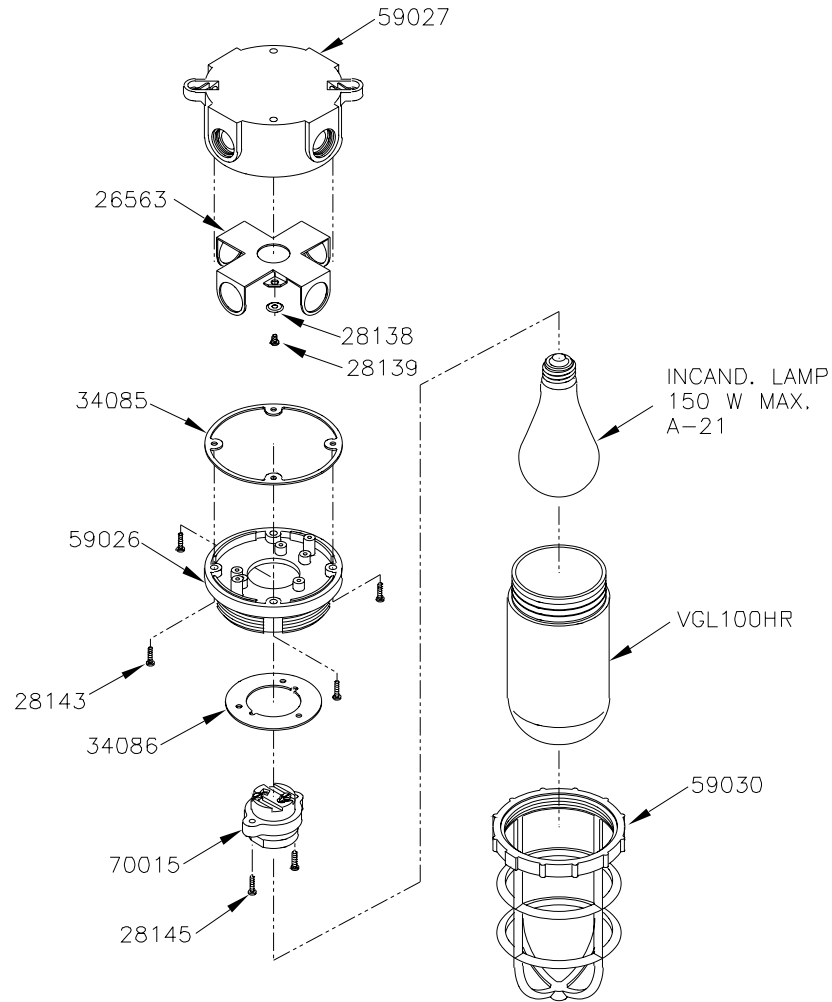


Part No.	Description	Weight
XPIGL	GLOBE TEMPD GLASS CLEAR	4.5
86112	LPHLDR PORCLN XPI	.5
86113	GUARD CAST ALUM. XPI	1.7
XPI200DR	DOME REFLECTOR	3
XPI200AR	ANGLE REFLECTOR	2
86110	GLOBE GASKET	.2

CVP series

Hazardous Locations • Class I, Division 2 • UL 844, 595, 1570, 1571 • Wet Locations • Nema 3, 4, 4X

Parts List



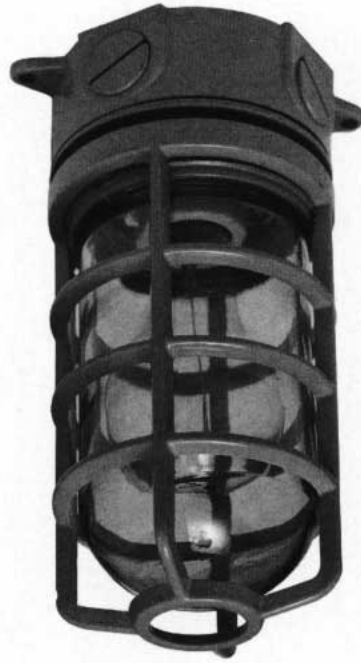
Part No.	Description	Weight
26563	GROUNDING PLATE CEIL MT	0.1
28138	RETAINER GND WIRE	0.1
28139	SCREW PAN PHLP	0.1
28143	SCREW PAN PHLP	0.1
28145	SCREW PAN PHLP AB	0.1
34085	GSKT OUTLET BOX	0.1
34086	GSKT GLOBE CVP	0.1
59026	HSG LPHLDR MT INC CVP	0.3
59027	OUTLET BOX CEILING MT	0.5
59030	GUARD GLASS GLOBE CVP	0.2
70015	LPHLDR INCAND MED	0.2
VGL100HR	GLOBE CLEAR GLASS	1.0

Note: 1. Fluorescent lamp included
2. Incandescent lamp not included

VP series

Enclosed & Gasketed • Die Cast Aluminum • Indoor or Outdoor • UL 1571

Parts List



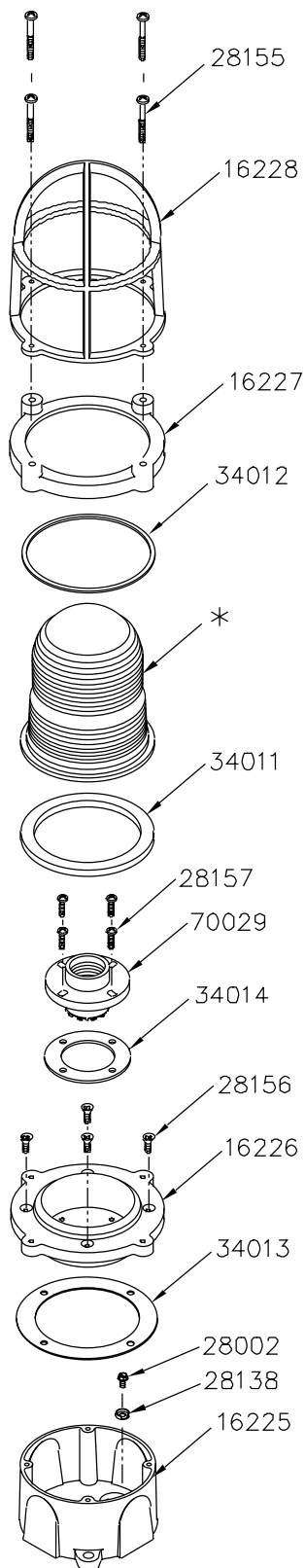
Part No.	Description	Weight
VGL100	GLOBE100W CLEAR GLASS	1.0
VGL100A	GLOBE100W AMBER GLASS	1.0
VGL100B	GLOBE100W BLUE GLASS	1.0
VGL100G	GLOBE100W GREEN GLASS	1.0
VGL100R	GLOBE100W RED GLASS	1.0
VGL200	GLOBE200W CLEAR GLASS	2.0
VGL200A	GLOBE200W AMBER GLASS	2.0
VGL200B	GLOBE200W BLUE GLASS	2.0
VGL200G	GLOBE200W GREEN GLASS	2.0
VGL200R	GLOBE200W RED GLASS	2.0
86101	GUARD CAST ALUM 100W	1.4
86102	GUARD CAST ALUM 200W	2.0
86111	LPHLDR PORCLN VP SERIES	.5
VDR100	DOME REFLECTOR 100W	3.75
VDR200	DOME REFLECTOR 200W	3.75
VAR100	ANGLE REFLECTOR 100W	2.75
VAR200	ANGLE REFLECTOR 200W	2.75

Notes

OB series

Hazardous Locations • Class I, Division 2 • UL 844, 1571 • Marine/Shipboard • Cast Bronze or Aluminum

Parts List



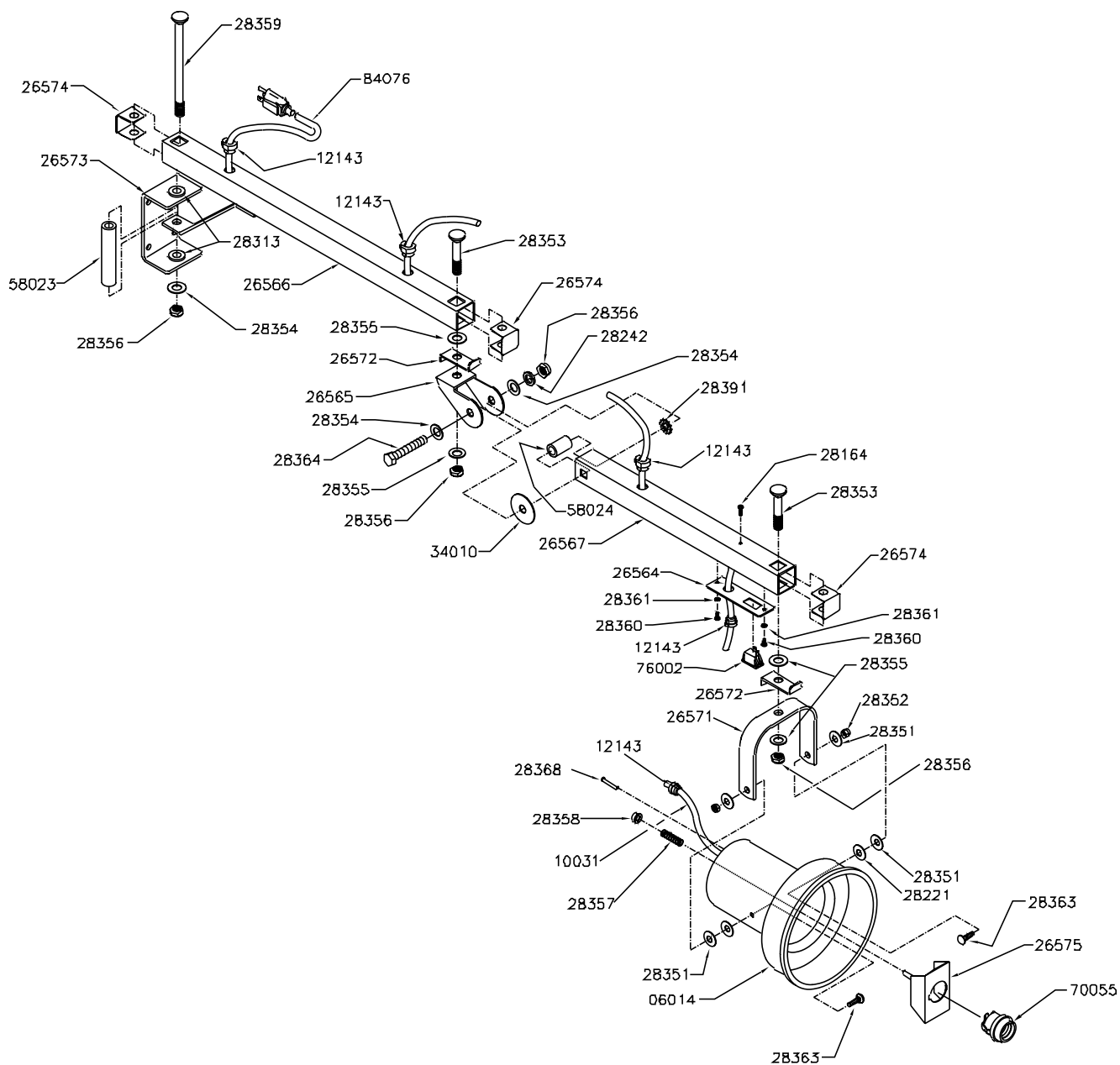
Part No.	Description	Weight
16225BM	JUNCTION BOX BRONZE	4.0
16226BM	LPHLDR MT BRONZE	2.0
16227BM	RETAINING RING BRONZE	1.0
16228BM	GUARD BRONZE	1.5
28155	SCREW PAN PHLP	0.1
28156	SCREW FLAT HD	0.1
28157	SCREW RD PHLP HD	0.1
34011	GSKT LENS CLOSE CELL SILICONE	0.1
34012	GSKT LENS TOP	0.1
34013	GSKT J BOX	0.1
34014	GSKT LPHLDR OB SERIES	0.1
36060	LENS FRESNEL RED TEMPD GLASS	1.0
70029	LPHLDR INCAND	.25

Notes

RL series

Incandescent or HPS • Steel Construction • Baked Acrylic Finish • UL 1571, 1572

Parts List



RL series

Incandescent or HPS • Steel Construction • Baked Acrylic Finish • UL 1571, 1572

Parts List

Part No.	Description	Weight
06014	HSG LAMP RL SERIES	0.7
10031	CABLE	0.1
12143	BUSHING STRAN RELIEF	0.1
26564P	PLATE SWITCH RL SERIES	0.1
26565	YOKE HINGE 42" & 60" RL	0.4
26568P	BRKT ARM WALL 42" RL	3.0
26569P	BRKT ARM HEAD 42" RL	1.6
26571	TRUNNION HEAD RL SERIES	0.8
26572P	BRKT Z STOP RL SERIES	0.1
26573	BRKT WALL RL SERIES	1.3
26574	END CAP ARM RL SERIES	0.1
26575	BRKT LPHLDR RL W/PIN	0.2
28164	SCREW PAN	0.1
28184	NUT HEX	0.1
28221	WASHER FLAT	0.1
28242	WASHER SPLIT LOCK	0.1
28278	PUSH NUT	0.1
28313	BUSHING BRONZE	0.1
28351	WASHER BELVE	0.1
28352	NUT HEX NYLON INSERT	0.1
28353	SCREW CARRIAGE	0.1
28354	WASHER BELVE	0.1
28355	WASHER FLAT	0.1
28356	NUT HEX NYLON INSERT	0.1
28357	SPRING PL	0.1
28358	NUT COMP CAP	0.1
28359	SCREW CARRIAGE	0.4
28360	SCREW PAN THDFORM	0.1
28361	WASHER STAR INTL	0.1
28362	WASHER STAR EXTRNL	0.1

Part No.	Description	Weight
28363	SCREW CARRIAGE	0.1
28364	SCREW HEX	0.2
28368	PIN SLFCLINCH	0.1
28391	WASHER STAR INTL & EXT	0.1
34010	GSKT HINGE RL SERIES	0.1
58023	SPACER WALL BKT RL SERI	0.1
58024	SPACER ARM HINGE RL SER	0.1
70055	LPHLDR INC SNAPIN POR M	0.2
76002	SWITCH ROCKER SNAPIN 24	0.1
84008	LUG FRK INS 18-14AWG #1	0.1
84037	LUG DISC INS 90 FLAG 18	0.1
84076	CORDSET 12FT 18/3 SJT 6	0.8
84130	LUG RNG N/INS 22-16AWG	0.1

SWP S e r i e s

UL 1572 • Wet Locations • Die Cast Aluminum • Hinged Door • Silicone Gasket • CUL

Parts List



Part No.	Description	Weight
36086	LENS POLYCARBONATE FOR SWP1	1.5
36087	SHIELD POLYCARBONATE FOR SWP2 (100W HPS MAX.)	2.0
36090	LENS GLASS FOR SWP2	4.0
36089	LENS GLASS FOR SWP2 & SWP4	5.0
70054	LPHLDR PORCLN MEDIUM BASE 4KV	.35
70043	LPHLDR PORCLN MOGUL BASE 4KV	.42

XPH series

Hazardous Locations • Class I, Group C & D • UL 781

Parts List



Part No.	Description	Weight
88015	GLASS GLOBE FOR XPH 13-A	2.0
70058	LPHLDR FOR XPH 13-A	.5
88017	BALLAST FOR XPH 13-A	1.0
88018	GUARD FOR XPH 13-A	1.75
88019	STRAIN RELIEF FOR XPH 13-A	.4
88020	HOOK RELIEF FOR XPH 13-A	.45
88021	GLASS GLOBE FOR XPH 100	2.0
88022	LPHLDR FOR XPH 100	.65
88022	TAIL CAP FOR XPH 100	.30
88024	SCREW BUSHING FOR XPH 100	.4
88025	SCREW BUSHING CLAMP FOR XPH 100	.56
88026	GLOBE GASKET FOR XPH 100	.30

003 series

Non Metallic • High Impact Resistant • Wet Locations • Marine Type

Parts List



Part No.	Description	Weight
06191	BOX, CONDUIT	.2
28104	SCREW, RD HD	.1
28108	SCREW, RD HD	.1
28112	SCREW, RD HD	.1
28128	SCREW, RD HD	.1
28237	WASHER, SPLIT LOCK	.1
28257	GLAND NUT, OPEN	.1
28292	GLAND NUT, CLOSED	.1
34049	GASKET, CONDUIT BOX	.1
34078	GASKET, CANOPY	.1
36046	GLOBE, GLASS CLEAR	1.0
36047	GLOBE, GLASS RED	1.0
36063	GLOBE, GLASS BLUE	1.0
38088	CLAMP, BEAM WITH SCREW	.2
53011	SHOCK MOUNT (003CTX/003CYX)	.5
70017	LAMPHOLDER	.3
86189	GUARD WT	.6
86190	CANOPY	.5
86191	COVER PLATE 003-CSM, CTX-SM	.4
86192	GROMMET, NEOPRENE 18 AWG WIRE	.1
86193	COVER PLATE 003-CYX-SM	.4
86196	GROMMET, NEOPRENE 14 AWG WIRE	.1
86237	GROMMET, NEOPRENE 12 AWG WIRE	.1

Notes

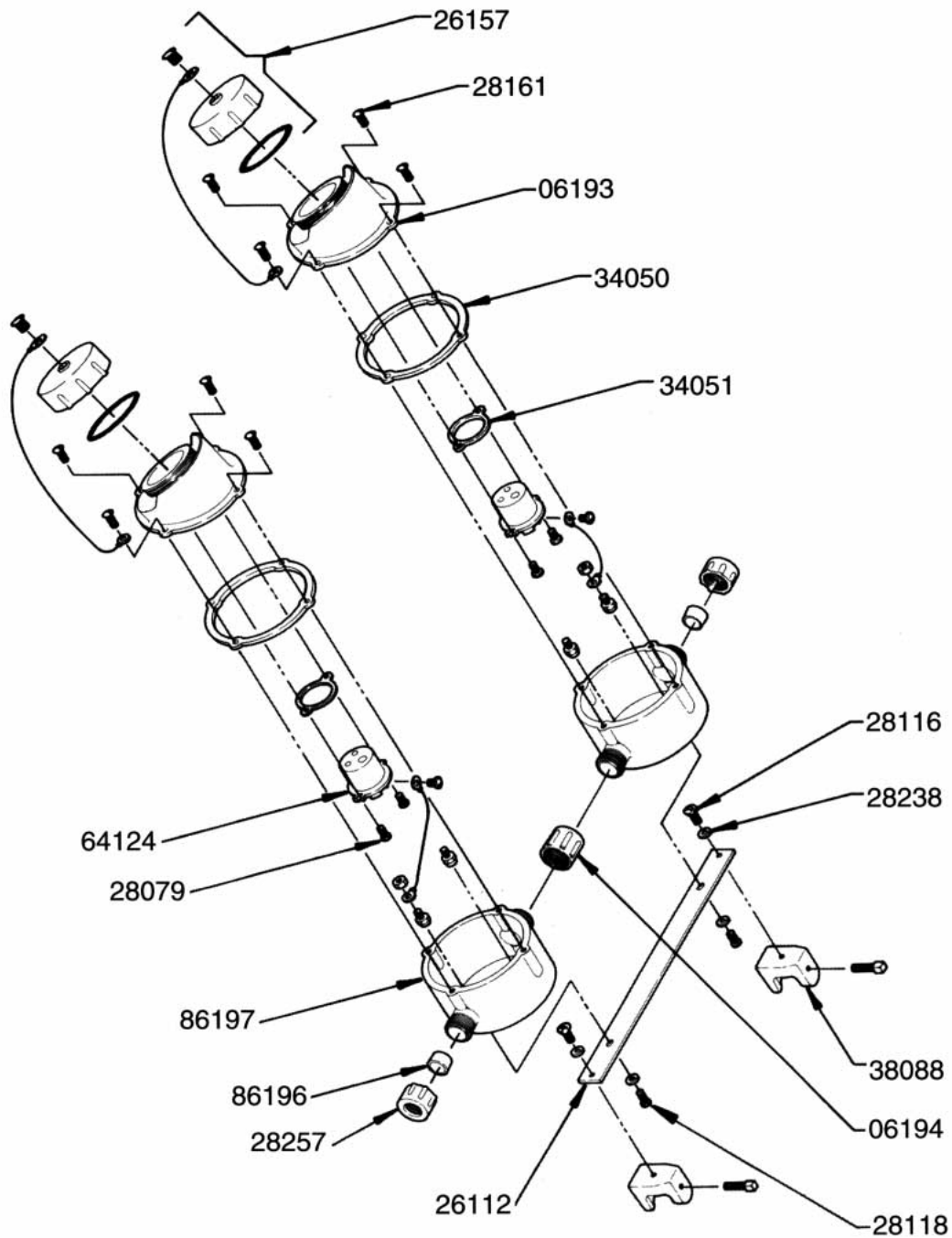
PR/PP

S e r i e s

Non Metallic • High Impact Resistant • Wet Locations • Marine Type

Parts List

CATALOG NUMBER
PR 223 BC



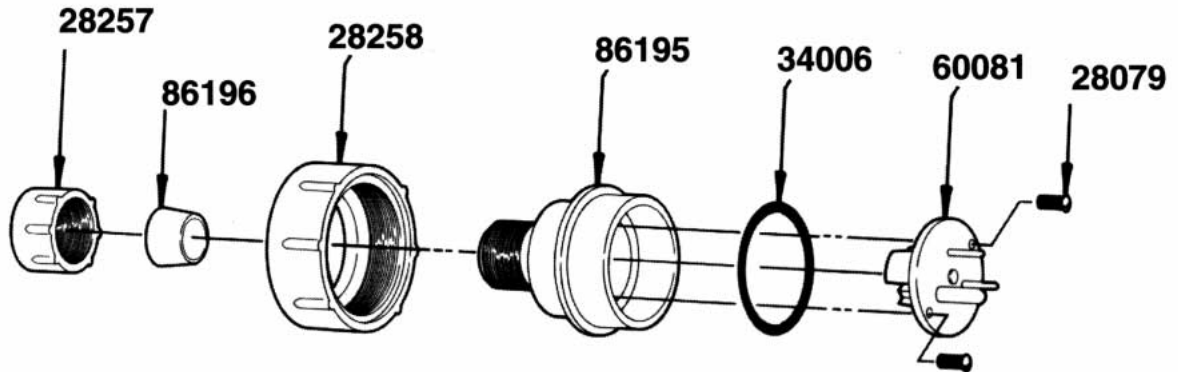
RIG - A - LITE

PR/PP S E R I E S

Non Metallic • High Impact Resistant • Wet Locations • Marine Type

Parts List

CATALOG NUMBER PP 123



Part No.	Description	Weight
06193	OUTLET BOX COVER	.1
06194	COUPLING	.1
26111	MOUNTING BRACKET STRAP	.3
26112	MOUNTING BRACKET	.2
26157	OUTLET COVER W/RETAIN,. CORD & GSKT	.2
28079	SCREW, PAN HD, SS	.1
28116	SCREW, RD HD	.1
28118	SCREW, RD HD	.1
28161	SCREW, PAN HD	.1
28238	WASHER, SPLIT LOCK	.1
28257	GLAND NUT, OPEN	.1
28258	RING NUT	.1
34006	GASKET, PLUG HOUSING	.1
34050	GASKET, OUTLET BOX COVER	.1
34051	GASKET, RECEPTACLE INTERIOR	.1
38088	CLAMP, BEAM WITH SCREW	.2
60081	PLUG INTERIOR 2W/3P	.1
60082	PLUG INTERIOR 3W/4P W/SCREWS	.2
64124	RECEPT INTERIOR 2W/3P W/GSKT	.3
64137	RECEPT INTERIOR 3W/4P W/GSKT	.3
86192	GROMMET, NEOPRENE 18 AWG WIRE	.1
86194	CONNECTOR BODY	.5
86195	PLUG HOUSING	.3
86197	OUTLET BOX	1.0
86237	GROMMET, NEOPRENE 12 AWG WIRE	.1
86196	GROMMET, NEOPRENE 14 AWG WIRE	.1

FIBER OPTICS s e r i e s

Wet & Damp Locations • Hazardous Locations

Parts List



Part No.	Description
FB100ACF	CEILING MOUNT, ALUMINUM, FIXED LENS
FB100ACA	CEILING MOUNT, ALUMINUM, ADJ. LENS
FB100CCF	CEILING MOUNT, COMPOSITE, FIXED LENS
FB100CPF	PENDANT MOUNT, COMPOSITE, FIXED LENS
FB100CWF	WALL MOUNT, COMPOSITE, FIXED LENS
FB100ADFL	FLOODLIGHT, ALUMINUM, FIXED LENS
FB100CFM	FLEXARM, COMPOSITE

RAL

TERMS AND CONDITIONS

RIG-A-LITE, PARTNERSHIP, LTD. (hereinafter called Seller) agrees to sell the equipment covered herein on the following terms and conditions of sale which supersedes any additional or inconsistent terms and conditions of purchase of the Buyer. Any alterations of the Seller's terms and conditions of sale will have no force or effect unless otherwise agreed to in writing.

Terms and conditions of sale as set forth herein, or as changes or modified by written agreement, shall constitute the entire contract of sale between the Buyer and the Seller. The failure of either Buyer or Seller to enforce any rights under the contract of sale shall not constitute a waiver of such rights or any other rights under the contract of sale.

1. **ORDERS:** Orders are subject to acceptance at home office of the Seller.

2. **PRICES AND DISCOUNTS:** All prices and discounts are in accordance with the established price and discount schedules of the Seller, and are subject to change without notice. Merchandise will be invoiced at prices prevailing at time of shipment.

All prices are F.O.B. Point of Origin. Quotations automatically expire sixty (60) calendar days from the date issued and are subject to termination by written notice within that period. Minimum billing charge is \$100.00 net.

Subject to establishment of satisfactory credit, terms are strictly net cash thirty (30) days from date of invoice payable in U.S. funds.

3. **PAYMENT TERMS:** Unless otherwise specified, all invoices are due and payable in net thirty (30) days following date of invoice. Payment should be made to Rig-A-Lite, Partnership, Ltd. Drawer 99007, Fort Worth, TX 76199-0007. In any event, unless shown otherwise, labor used material, tax reimbursable expenses, and prepaid transportation charges are net cash. All pass due amounts arising hereunder or otherwise owing to Company shall bear interest at a rate of 18% per annum. In no event shall this exceed the maximum rate of interest allowed by the State law or the law of the United States of America applicable to this transaction, whichever is greater.

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7. **WEIGHTS AND DIMENSIONS:** Shipping weights and dimensions given in Seller's catalog are as close to actual as practicable but are not guaranteed. No claims will be allowed of any discrepancy between actual weight or dimensions of material shipped and listed data.

8. **SHIPPING AND PACKING:** All materials is carefully packed for Domestic shipment and Seller will not be responsible for loss, delay or damage made by carriers, but Seller will render Buyer all possible assistance in securing satisfactory adjustments of such claims.

In the absence of directions, goods will be shipped by the method and via carrier Seller selects unless directed by Buyer to do otherwise and paid for direct to the carrier by the Buyer.

Unless authorized by and paid for by the Buyer, all shipment will be made under carrier's standard liability.

Goods held in factory beyond delivery date for convenience of Buyer will be invoiced on date of completion and terms of payment will apply as from invoice date. Such goods will be subject to charges for warehousing and other expenses incident to such delay.

9. **CANCELLATIONS:** Orders are not subject to cancellation or change in specifications, shipping schedules or other conditions originally agreed upon without Sellers written consent and then only upon agreement to compensate Seller for loss caused by such cancellation or changes.

10. **COST ANALYSIS:** No cost analysis of the cost of manufacturing the equipment sold will be supplied and no examination or audit of the Seller's books and records will be permitted for any reason whatsoever.

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(A) **PRODUCTS MANUFACTURED BY THE COMPANY** - In the event any product sold hereunder manufactured by the Company is defective on account of workmanship or material, the Company agrees for a period of one (1) year from the date of shipment, at its option, to replace or repair the product. The agreement, however is upon condition that the customer promptly notifies the Company in writing of any claim in this respect, setting forth in detail any such claimed defect and that the Company may be afforded a reasonable opportunity to examine the product and to investigate the claimed defect. This warranty does not obligate the Company to bear any transportation charges in connection with the replacement or repair of defective products. The Company shall be, in no event, liable for damages beyond the price paid by the Customer for such defective product and shall not be liable for any incidental or consequential damage whatsoever.

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(D) **AGREEMENT TO LIMIT WARRANTIES ON RESALE** - By acceptance hereof, the Customer covenants and agrees that in the event of any product purchased hereunder are resold, either in their original form or as a component of another product or system, the LIMITED WARRANTIES provision set forth above will be included in all sale documents by which the Customer resells any of such products. In all such cases, the sales documents by which a purchaser from the Customer purchases or accepts delivery of the products sold hereunder will include such LIMITED WARRANTIES and prior to any such sale or delivery an authorized representative of the subsequent purchaser will be made aware of the limitations on the warranty of the Seller or other manufacturer of the products and that the disclaimers of the Seller apply to the resale of such products. The Customer agrees to indemnify and hold harmless the Seller from any loss, claim or damage, including attorney's fees and expenses, resulting from a breach of the foregoing covenant.

(E) **LIENS** - Seller further warrants that title to all products delivered to Customer hereunder shall be free and clear of all liens, encumbrances, security interest or other claims, provided that Seller retain a security interest in any product until the purchase price is paid by the Customer.

(F) **USED PRODUCTS** - Used products and equipment delivered by the Seller or picked up by the Customer are sold without warranties, express or implied. "as is, where is" unless there is a clear agreement with the Customer in writing to the contrary. The Customer agrees to inspect any and all such equipment before purchase is completed and to accept the same without any warranty of merchantability of fitness for a particular purpose.

12. **RETURNS FOR REPAIR:** When equipment is returned for repair due to cause not covered by Seller's guarantee, the Buyer should notify the Seller in writing and, after receipt of shipping advice and a return goods authorization number, the Buyer may return it to the Seller's Receiving Department, 8500 Hansen Road, Houston, Texas 77075 for prompt attention. Seller's Service Department will put such equipment in operating condition at the lowest possible cost. When necessary to make a return give all possible information regarding the trouble experienced and complete details of the installation with which the device was used.

13. **RETURN FOR CREDIT:** A merchandise credit will be extended when conditions exist that warrant such return for the Seller's product. No returns for credit will be accepted unless Seller's return goods authorization number has been obtained in advance. Only sizes and designs taken from Seller's regular line which are in active demand can be accepted for credit. Credit will be based on prices prevailing at the time of the return, or invoiced price, whichever is lower, subject to deduction for handling and an additional deduction for expenses incurred in restoring goods to saleable conditions.

14. **COMPLIANCE WITH LAWS:** Seller has complied with all applicable Federal, State and local laws and regulations in connection with the manufacture and sale of all equipment. No responsibility or liability will be taxes for import duties, laws, regulations or taxes imposed by any foreign country.

15. **TAXES:** Any manufacturer's excise tax, sales tax, or tax duty of any nature whatsoever arising out of assessed against orders, shall be added to the prices quoted or invoiced and shall be paid by the Buyer, and in the event Seller is required to pay any such taxes or duties, the Buyer shall reimburse Seller therefore, unless Buyer shall provide Seller at the time an order is submitted with the exception certificate or other documents acceptable to taxing or customs authorities.

16. **ERRORS:** All clerical errors are subject to corrections.

17. **APPLICABLE LAWS:** The contract of sale and the respective rights and obligations of the Buyer and Seller with regard thereto shall be governed by and construed according to the Uniform Commercial Code. Wherever the term "Uniform Commercial Code" is used, it shall be construed as meaning the Uniform Commercial Code in the State of Texas as effective and in force on the day of the agreement.

RIG - A - LITE



Rig-A-Lite Partnership, Ltd.
P.O. Box 12942, 8500 Hansen Road
Houston, Texas 77217-2942
Phone: (713) 943-0340 / Fax: (713) 943-8354
Email: info@rigalite.com
Web site: www.rigalite.com



ISO 9001
Certified by QIS
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Accredited by the Dutch
Council for Certification