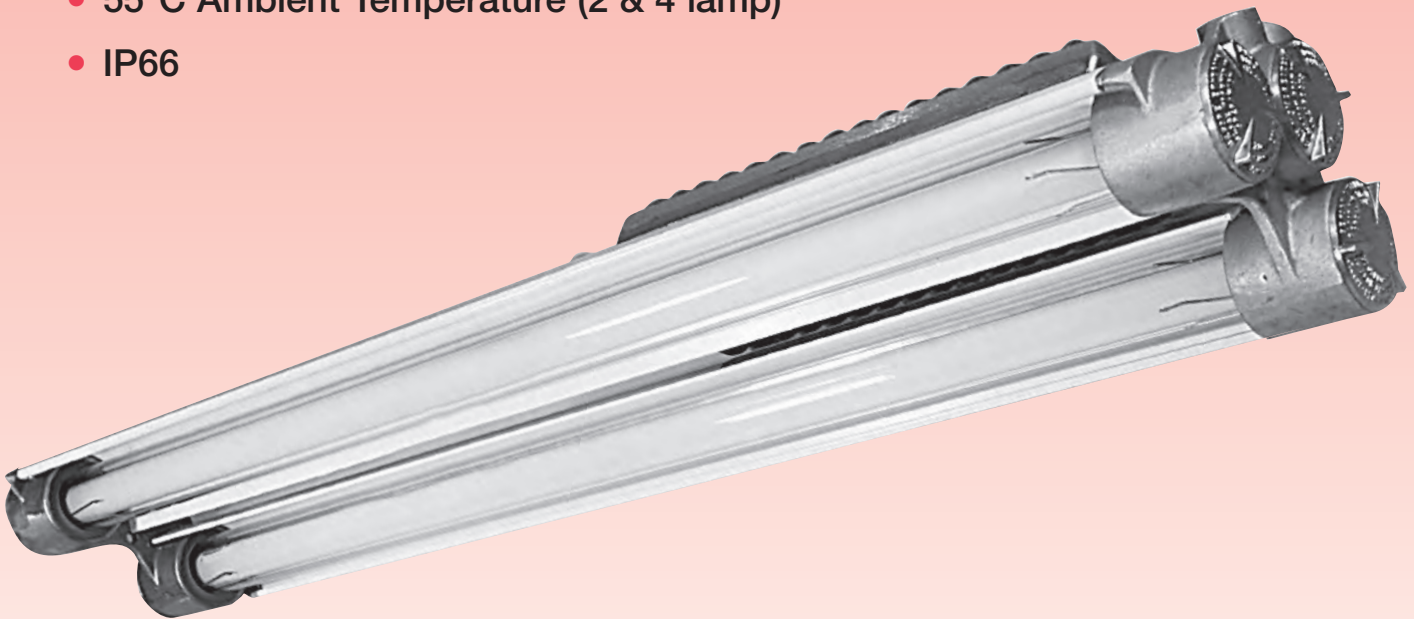


XP SERIES

XP

Fluorescent Lighting for Explosion Proof, Hazardous and Hostile Locations

- Class I, Division 1, Groups C & D
- Class I, Division 2, Groups C & D
- Class II, Division 1 & 2, Groups E, F & G
- Class III
- Simultaneous Presence
- UL 1598A Marine Outside Type
- UL 1598, UL844 & UL924
- NEMA 3, 4X, 7CD & 9EFG
- Paint Spray Booth
- CSA Certified
- 55°C Ambient Temperature (2 & 4 lamp)
- IP66

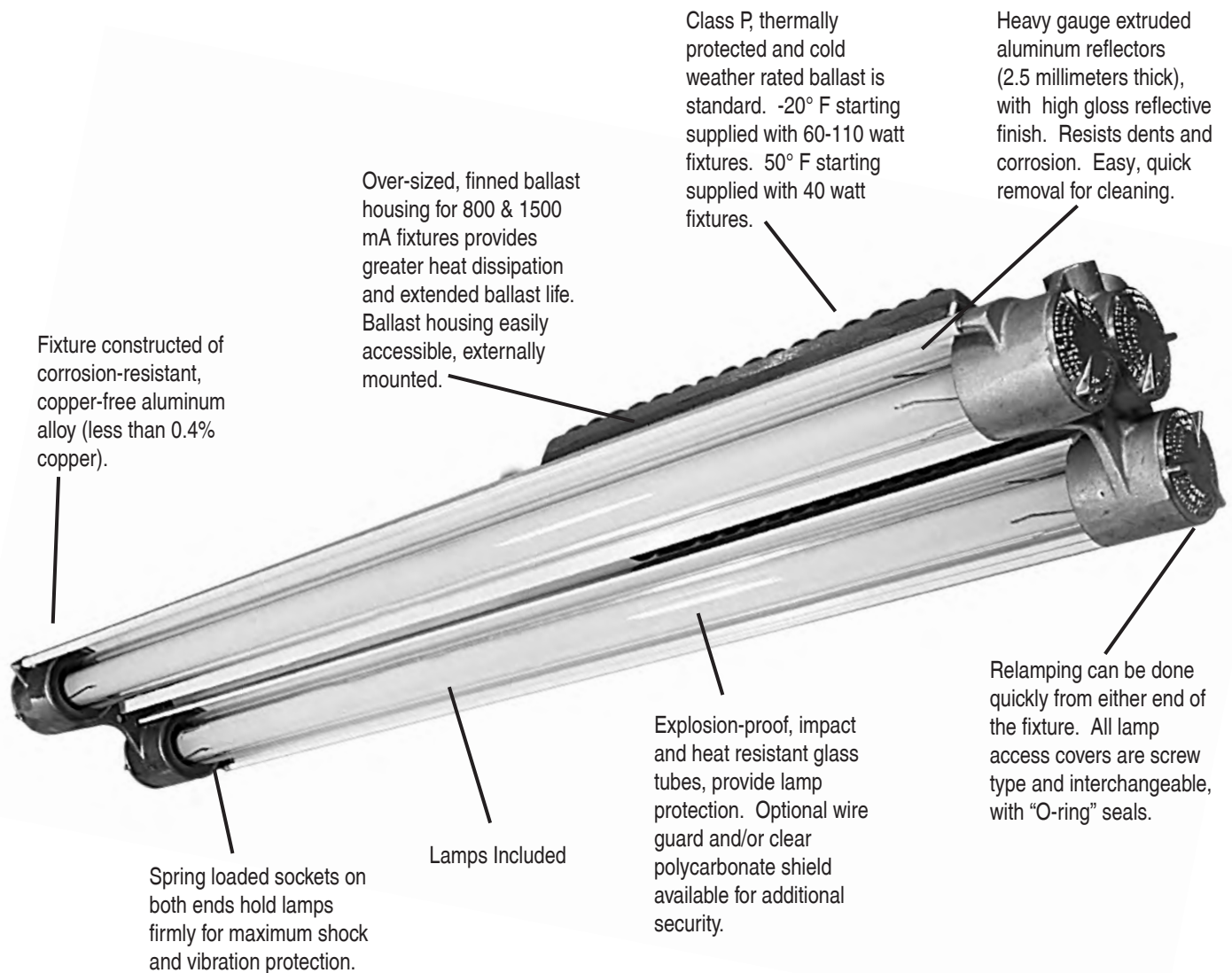


AZZ | R-A-L™
RIG-A-LITE

XP SERIES

Fluorescent Lighting for Hazardous and Hostile Locations

Each XP Series fixture is individually tested for functional and dielectrical strength at the factory to assure quality and reliability and arrives assembled including reflectors, reducing installation time and cost.



XP Series heavy duty fixtures are suitable for installation in environments where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, ignitable fibers or flyings, as defined by ANSI/NFPA 70/NEC Article 500. These fixtures are also suitable for installation in wet locations and marine environments where equipment is subjected to salt water spray, either indoor or outdoor.

FLUORESCENT

XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

Catalog Number Logic

XP 265-4-2L-U-XX

① ② ③ ④ ⑤ ⑥

①

BASIC SERIES

XP FLUORESCENT FIXTURE
 Class I, Division 1, Groups C & D
 Class I, Division 2, Groups C & D
 Class II, Division 1 and 2, Groups E, F & G
 Class III
 Simultaneous Presence
 NEMA 3, 4X, 7CD, 9EFG
 UL 1598, UL1598A, UL844 & UL924
 CSA Approved
 IP66
 55°C Ambient Temp. (2 & 4 lamp)
 Class I, Zone 1, Groups IIA & IIB
 Class I, Zone 2, Groups IIA, IIB & IIC
 Suitable for Inside Paint Spray Booth

②

LAMP CURRENT/LAMP WATTAGE

1500 = 1500mA, 110 Watt
 800 = 800mA, 60 or 35 Watt
 430 = 430mA, 34 or 20 Watt (export only)
 425 = 425mA, 40 or 20 Watt (Slimline)
 265 = 265mA, 17 or 32 Watt (T8 Lamp)
 270 = 270mA, 40 Watt (Biaxial Lamp)
 T5 = T5, 28 Watt Lamp
 T5HO = T5HO, 54 Watt Lamp

③

NOMINAL FIXTURE LENGTH

2 = 2 Foot¹
 4 = 4 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 50HZ²
 E = 12V DC
 F = 24V DC
 G = 32V DC
 H = 347V 60HZ
 U = 120 thru 277V 50/60HZ
 N = 347 thru 480V 50/60HZ

⑥

OPTIONS³

EM = Emergency Battery Backup
 F = Inline Fuse (External)⁴
 R = Radio Interference Filter
 HL = Hi Lumen Ballast (T8 Only)

¹ T5HO models not available in 2 foot.

² Not available with 2 ft. H.O.

³ Consult factory for pricing.

⁴ Fuse option not available for marine listed fixtures.

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

FLUORESCENT

XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

Certification Guide

XP SERIES	AMBIENT °C	CLASS I DIVISION 1 GROUPS C & D	CLASS II DIVISION 1 GROUPS E, F & G CLASS III	SIMULTANEOUS PRESENCE CLASS I & II	UL 1598A	CSA
XP2652L	55	T6	T6	T6	YES	YES
XP2702L	55	T6	T6	T6	YES	NO
XP2703L	40	T6	T6	T6	YES	NO
XP2704L	55	T6	T6	T6	YES	NO
XP4252L	55	T4A	T4A	T4A	YES	YES
XP4253L	40	T4A	T4A	T4A	YES	YES
XP4254L	55	T4A	T4A	T4A	YES	YES
XP4302L	55	T6	T6	T6	YES	YES
XP4303L	40	T6	T6	T6	YES	YES
XP4304L	55	T6	T6	T6	YES	YES
XP8002L	55	T6	T6	T6	YES	YES
XP8003L	40	T6	T6	T6	YES	YES
XP8004L	55	T6	T6	T6	YES	YES
XP15002L	55	T6	T6	T6	YES	YES
XP15003L	40	T6	T6	T6	YES	YES
XP15004L	55	T6	T6	T6	YES	YES
XPT5HO2L	55	T6	T6	T6	YES	YES
XPT5HO3L	40	T6	T6	T6	YES	YES
XPT5HO4L	55	T6	T6	T6	YES	YES

FLUORESCENT

XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed



2-Lamp XP

- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- 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

(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Two-Lamp Four Foot Fixture	32 Watt, Instant Start, Medium Bi-Pin T8 48" 265mA	1/2	120-277V 50/60HZ	XP265-4-2L-U
	34 Watt, Rapid Start F40T12 Medium Bi-Pin 430mA, 48" (export only)	1/2	120-277V 60HZ	XP430-4-2L-U
	40 Watt, Instant Start F48T12, Slimline, Single Pin 425mA, 48"	1/2	12V DC	XP425-4-2L-E
			24V DC	XP425-4-2L-F
			32V DC	XP425-4-2L-G
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	1/2	120-277V 50/60HZ	XP800-4-2L-U
	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
54 Watt, T5 HO Miniature Bi-Pin 2 Lamp, 48"	1/2	120-277V 50/60HZ	XPT5HO-4-2LU	
Two-Lamp Two Foot Fixture	17 Watt, Instant Start, Medium Bi-Pin T-8 24" 265mA	1/2	120-277V 50/60HZ	XP265-2-2L-U
	20 Watt, Rapid Start, F20T12 Medium Bi-Pin, 430mA, 24" (export only)	1/2	120-277V 60HZ	XP430-2-2L-U
	20 Watt, Instant Start, F24T12 Slimline, Single Pin, 425mA, 24"	1/2	12V DC	XP425-2-2L-E
			24V DC	XP425-2-2L-F
			32V DC	XP425-2-2L-G
35 Watt, Rapid Start, High Output F24T12/HO Recessed Double Contact 800mA, 24"	1/2	120-277V 50/60HZ	XP800-2-2L-U	

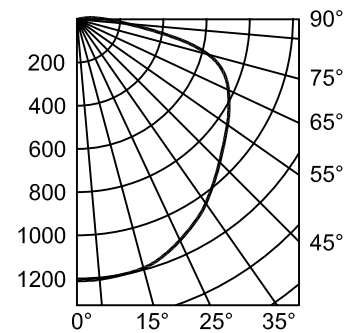
FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

Candlepower XP265-4-2L

Deg.	Parl.	22.5	45	67.5	Norm
0	1210	1210	1210	1210	1210
5	1210	1211	1210	1208	1208
15	1173	1177	1184	1191	1192
25	1088	1099	1116	1125	1129
35	963	983	1010	1032	1041
45	806	836	878	917	935
55	616	661	729	816	851
65	397	459	597	723	774
75	187	281	487	604	631
85	24	124	189	221	235
90	2	32	86	125	141

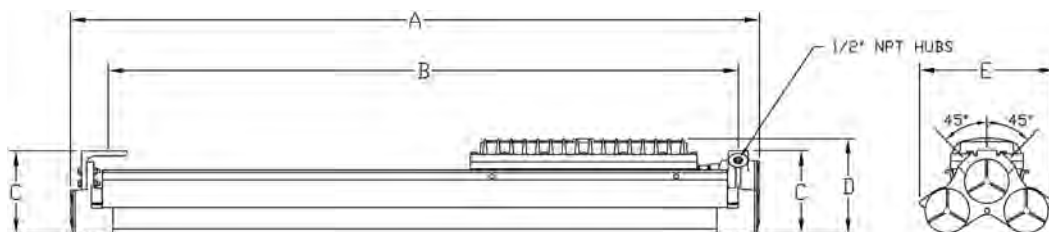
Fluorescent Photometrics XP265-4-2L



Coefficients of Utilization XP265-4-2L

% Effective Ceiling Cavity Reflectance I _{cc}	80				70				50			30			10			0
% Wall Reflectance I _w	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Room Cavity Ratio RCR	20% Effective Floor Cavity Reflectance																	
0	.85	.85	.85	.85	.83	.83	.83	.83	.79	.79	.79	.75	.75	.75	.72	.72	.72	.71
1	.74	.70	.65	.62	.72	.68	.64	.60	.64	.61	.58	.61	.59	.56	.59	.56	.54	.53
2	.66	.59	.53	.47	.64	.57	.52	.47	.54	.50	.45	.52	.48	.44	.49	.46	.43	.41
3	.60	.50	.43	.38	.58	.49	.43	.37	.47	.41	.36	.44	.40	.36	.42	.38	.35	.33
4	.54	.44	.36	.31	.52	.43	.36	.30	.41	.35	.30	.39	.34	.29	.37	.33	.29	.27
5	.49	.39	.31	.26	.47	.38	.31	.26	.36	.30	.25	.34	.29	.25	.33	.28	.24	.23
6	.45	.34	.27	.22	.44	.34	.27	.22	.32	.26	.21	.31	.25	.21	.29	.25	.21	.19
7	.42	.31	.24	.19	.40	.30	.23	.19	.29	.23	.18	.28	.22	.18	.27	.22	.18	.16
8	.38	.28	.21	.16	.37	.27	.21	.16	.26	.20	.16	.25	.20	.16	.24	.19	.16	.14
9	.36	.25	.19	.14	.35	.25	.19	.15	.24	.18	.14	.23	.18	.14	.22	.17	.14	.12
10	.33	.23	.17	.13	.32	.23	.17	.13	.22	.16	.13	.21	.16	.13	.20	.16	.12	.11

2-Lamp Fixture Dimensions (inches)



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	48.5	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.

FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

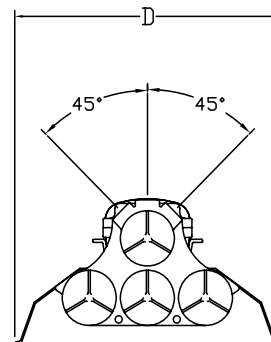
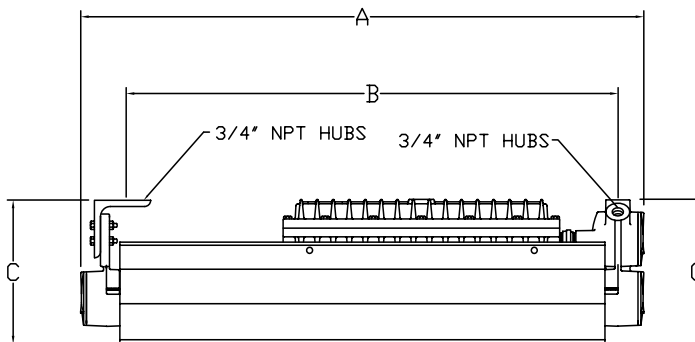
3-Lamp XP



- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- Zone 1, Groups IIA and IIB
- 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
Three-Lamp Four Foot Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA, 48"	3/4	120-277V 50/60HZ	XP265-4-3L-U
	34 Watt, Rapid Start F40T12, Medium Bi-Pin, 430mA, 48" (export only)	3/4	120-277V 50/60HZ	XP430-4-3L-U
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	3/4	120-277V 50/60HZ	XP800-4-3L-U
	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
	54 Watt, T5HO Miniature Bi-Pin 48"	3/4	120-277V 50/60HZ	XPT5HO-4-3L-U

3-Lamp Fixture Dimensions (inches)



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.

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

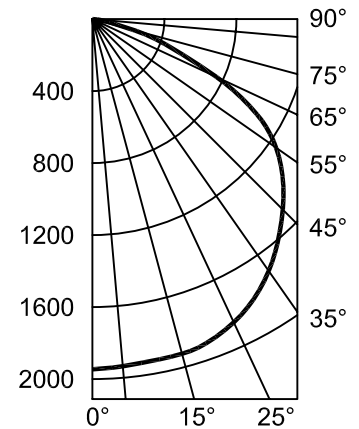
FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

Candlepower XP265-4-3L

Deg.	Parl.	22.5	45	67.5	Norm
0	1946	1946	1946	1946	1946
5	1943	1942	1939	1937	1936
15	1876	1877	1896	1918	1925
25	1736	1755	1814	1851	1859
35	1543	1593	1662	1700	1708
45	1294	1375	1436	1476	1496
55	990	1081	1159	1235	1246
65	613	710	820	789	760
75	245	353	350	279	248
85	13	30	35	38	37
90	0	0	0	0	0

Fluorescent Photometrics XP265-4-3L



Coefficients of Utilization XP265-4-3L

% Effective Ceiling Cavity Reflectance I _{cc}	80				70				50			30			10			0
% Wall Reflectance I _w	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Room Cavity Ratio RCR	20% Effective Floor Cavity Reflectance																	
0	.79	.79	.79	.79	.77	.77	.77	.77	.73	.73	.73	.70	.70	.70	.67	.67	.67	.66
1	.71	.67	.64	.61	.69	.66	.63	.60	.63	.60	.58	.60	.58	.56	.58	.56	.55	.53
2	.64	.57	.52	.48	.62	.56	.51	.47	.54	.50	.46	.51	.48	.45	.49	.47	.44	.43
3	.57	.50	.44	.39	.56	.48	.43	.38	.46	.42	.38	.44	.40	.37	.43	.39	.36	.35
4	.52	.43	.37	.32	.50	.42	.36	.32	.41	.35	.31	.39	.34	.31	.37	.34	.30	.29
5	.47	.38	.32	.27	.46	.37	.31	.27	.36	.30	.26	.34	.30	.26	.33	.29	.26	.24
6	.43	.34	.27	.23	.42	.33	.27	.23	.32	.26	.22	.31	.26	.22	.30	.25	.22	.21
7	.40	.30	.24	.20	.39	.30	.24	.20	.29	.23	.19	.28	.23	.19	.27	.22	.19	.18
8	.37	.27	.21	.17	.36	.27	.21	.17	.26	.21	.17	.25	.20	.17	.24	.20	.17	.15
9	.34	.25	.19	.15	.33	.24	.19	.15	.24	.19	.15	.23	.18	.15	.22	.18	.15	.13
10	.32	.23	.17	.13	.31	.22	.17	.13	.22	.17	.13	.21	.16	.13	.20	.16	.13	.12

FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

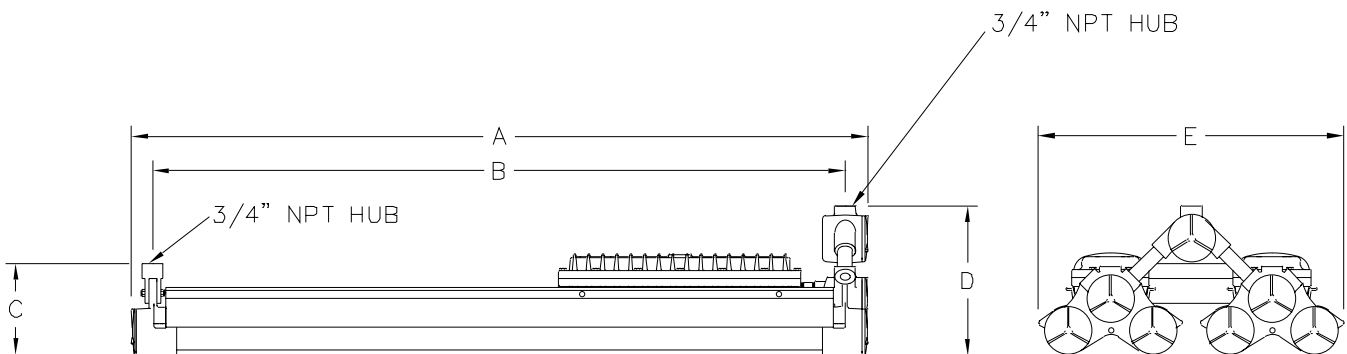
4-Lamp XP



- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- Zone 1, Groups IIA and IIB
- 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
Four-Lamp Four Foot Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA, 48"	3/4	120-277V 50/60HZ	XP265-4-4L-U
	34 Watt, Rapid Start, F40T12 Medium Bi-Pin, 430mA, 48" (export only)	3/4	120-277V 50/60 HZ	XP430-4-4L-U
	60 Watt, Rapid Start, High Output, F48T12/HO Recessed Double Contact, 800mA, 48"	3/4	120-277V 50/60 HZ	XP800-4-4L-U
	110 Watt, Rapid Start, Very High Output, F48T12/VHO Recessed Double Contact, 1500mA, 48"	3/4	120-277V 50/60 HZ	XP1500-4-4L-U
	54 Watt T5HO Miniature Bi-Pin 4 Lamp, 48"	3/4	120-277V 50/60HZ	XPT5HO4-4L-U

4-Lamp Fixture Dimensions (inches)



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.

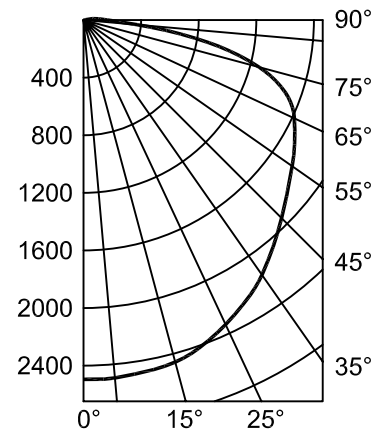
FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

Candlepower XP265-4-4L

Deg.	Parl.	22.5	45	67.5	Norm
0	2495	2495	2495	2495	2495
5	2492	2493	2494	2493	2495
15	2411	2420	2438	2452	2459
25	2229	2257	2293	2322	2333
35	1975	2021	2080	2136	2160
45	1642	1715	1810	1904	1945
55	1253	1355	1506	1692	1769
65	807	939	1233	1510	1615
75	371	574	991	1210	1262
85	43	225	303	354	374
90	2	38	99	148	165

Fluorescent Photometrics XP265-4-4L



Coefficients of Utilization XP265-4-4L

% Effective Ceiling Cavity Reflectance Ce	80				70				50			30			10			0
% Wall Reflectance lw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Room Cavity Ratio RCR	20% Effective Floor Cavity Reflectance																	
0	.86	.86	.86	.86	.84	.84	.84	.84	.80	.80	.80	.77	.77	.77	.73	.73	.73	.72
1	.76	.71	.67	.63	.74	.69	.65	.62	.66	.63	.60	.63	.60	.58	.60	.58	.56	.54
2	.67	.60	.54	.48	.65	.58	.53	.48	.56	.51	.46	.53	.49	.45	.51	.47	.44	.42
3	.61	.51	.44	.39	.59	.50	.43	.38	.48	.42	.37	.45	.41	.36	.43	.39	.36	.34
4	.55	.45	.37	.32	.53	.44	.37	.31	.42	.35	.31	.40	.34	.30	.38	.33	.30	.28
5	.50	.39	.32	.26	.48	.38	.31	.26	.37	.30	.26	.35	.30	.25	.34	.29	.25	.23
6	.46	.35	.28	.22	.44	.34	.27	.22	.33	.27	.22	.31	.26	.22	.30	.25	.21	.20
7	.42	.31	.24	.19	.41	.31	.24	.19	.29	.23	.19	.28	.23	.19	.27	.22	.19	.17
8	.39	.28	.21	.17	.38	.28	.21	.17	.27	.21	.17	.26	.20	.16	.25	.20	.16	.15
9	.36	.26	.19	.15	.35	.25	.19	.15	.24	.19	.15	.23	.18	.14	.23	.18	.14	.13
10	.34	.24	.17	.13	.33	.23	.17	.13	.22	.17	.13	.22	.16	.13	.21	.16	.13	.11

FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

2-Lamp Biaxial XP

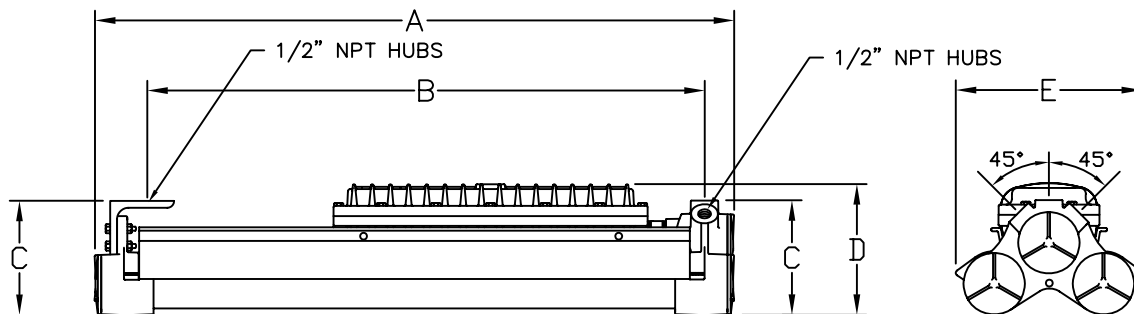
- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- Zone 1, Groups IIA and IIB
- 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



(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Two-Lamp Two Foot Fixture	40 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270mA, 22 1/2"	1/2	120-277V 50/60HZ	XP270-2-2L-U

2-Lamp Fixture Dimensions (inches)



XP SERIES	Dimensions (Inches)					Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E		
2Lamp, 2ft. Fixture (Biaxial)	29	24.5	6.5	7	11.5	40 lbs.	3.1 cu ft.

FLUORESCENT XP Series

Explosion Proof • Paint Spray Booth • UL 844 • UL 1598A Marine Outside Type • CSA Certified • Factory Sealed

3-Lamp Biaxial XP

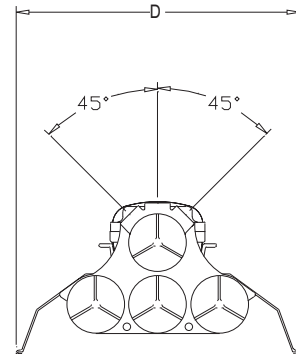
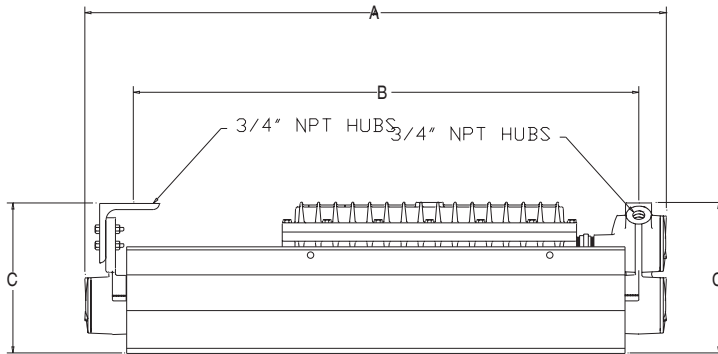
- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- Zone 1, Groups IIA and IIB
- 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



(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Three-Lamp Two Foot Fixture	40 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270mA, 22 1/2"	3/4	120-277V 50/60HZ	XP270-2-3L-U

3-Lamp XP Series Dimensions (inches)



XP SERIES	Dimensions (inches)				Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D		
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.

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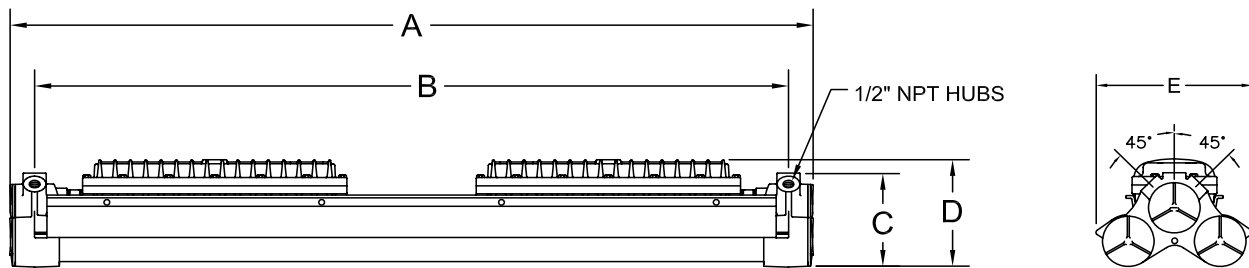
4-Lamp Biaxial XP

- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G; Class III
- UL 844 for Hazardous Locations and use inside paint spray booths and rooms. Also meets requirements for NFPA Standard 33 and NEC Article 516
- Simultaneous Presence
- UL 1598A Marine Outside Type
- CSA Approved
- Zone 1, Groups IIA and IIB
- 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



(Lamps included)

	Description	Hub Size (inches)	Voltage	Catalog Number
Four-Lamp Four Foot Fixture	40 Watt, Rapid Start Single Ended Biaxial 4 Pin, 270mA, 22 1/2"	1/2	120-277V 50/60HZ	XP270-4-4L-U



XP SERIES	Dimensions(inches)					Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C	D	E		
4-Lamp. 4ft. Fixture (Biaxial)	53	49.38	6.5	7	11.5	70	4.7 Cu.ft.

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XP Series

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XP Series Emergency



(Lamps included)

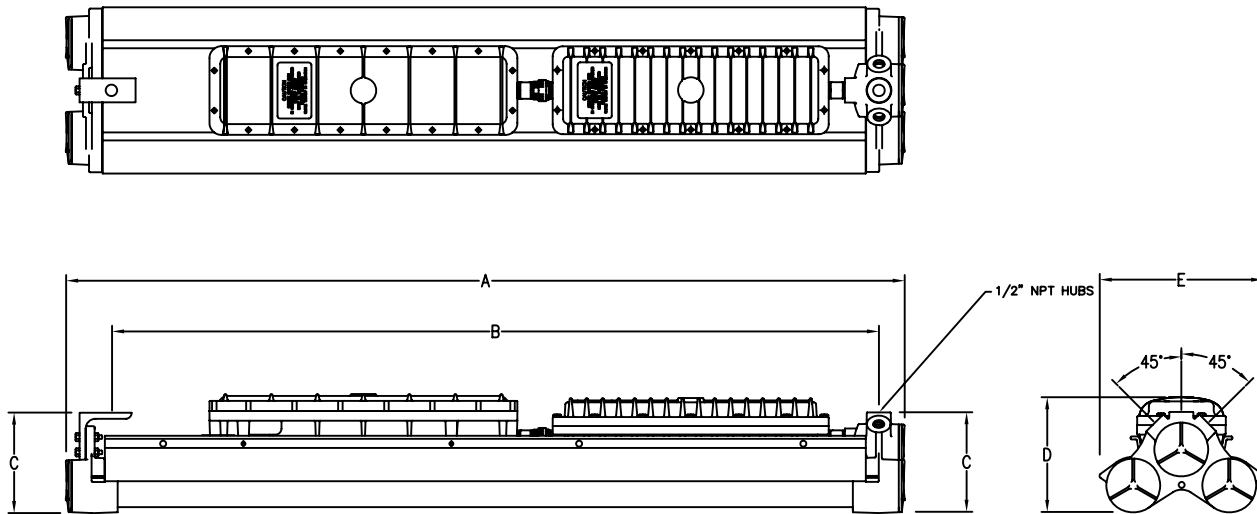
- Class I, Division 1, Groups C and D; Class I, Division 2, Groups C and D; Class II, Divisions 1 & 2, Groups E, F, and G; Class III
- UL listed and labeled 1598, 844 and 924
- Emergency illumination exceeds NEC, NFPA Life Safety Code and UL 90 minute requirement
- Factory-sealed
- NEMA 3, 4X, 7CD, 9EFG: IP66
- Zone 1, Groups IIA and IIB
- 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" (export only)	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-277V 50/60HZ	XP800-4-2L-U-EM
	32 Watt, Rapid Start Medium Bi-Pin T8 265mA, 48"	1/2	120V-277V 50/60HZ	XP265-4-2L-U-EM
	54 Watt, Rapid Start, High Output T5HO Miniature Bi-Pin 48"	1/2	120V-277V 50/60HZ	XPT5HO-4-2L-U-EM
Three Lamp Four Foot Emergency Fixture	34 Watt, Rapid Start F40T12 Medium Bi-Pin 430mA, 48" (export only)	1/2	120V/60HZ	XP430-4-3L-A-EM
			277V/60HZ	XP430-4-3L-C-EM
			220V/50HZ	XP430-4-3L-D-EM
	60 Watt, Rapid Start, High Output F48T12 Recessed Double Contact, 800mA, 48"	1/2	120V-277V 50/60HZ	XP800-4-3L-U-EM
	32 Watt, Rapid Start Medium Bi-Pin T8 265mA, 48"	1/2	120V-277V 50/60HZ	XP265-4-3L-U-EM
	54 Watt, Rapid Start, High Output T5HO Miniature Bi-Pin 48"	1/2	120V-277V 50/60HZ	XPT5HO-4-3L-U-EM
	28 Watt, Program Start, T5, Miniature Bi-Pin 48"	1/2	120V-277V 50/60HZ	XPT5-4-3L-U-EM

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XP Series Emergency Fixture Dimensions (inches)



XP SERIES EMERGENCY FIXTURE	Dimensions (Inches)				
	A	B	C	D	E
2Lamp, 4ft. Emergency Fixture	53	48.50	6.5	7	11.5

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

Operation

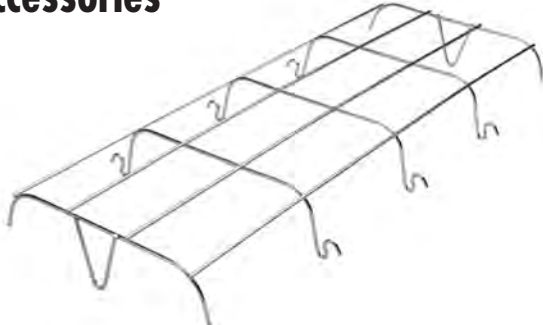
Fixture operates normally on 120V, 277V 60HZ or 220V 50HZ as specified. When AC power fails, fixture automatically switches to the emergency mode, keeping one lamp illuminated, providing up to 1200 lumens for at least 90 minutes of safe egress lighting, regardless of type of lamps.

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.

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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

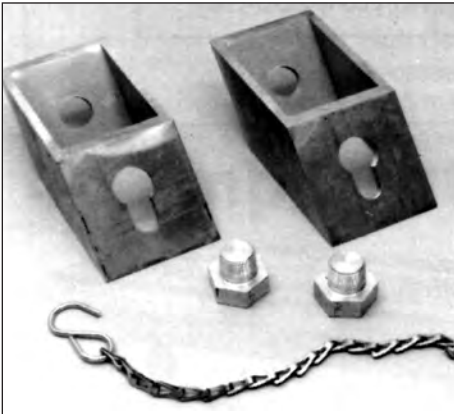


POLYCARBONATE SHIELDS

DESCRIPTION	CATALOG NUMBER
3-Lamp 2-Ft. Fixtures	86000
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.



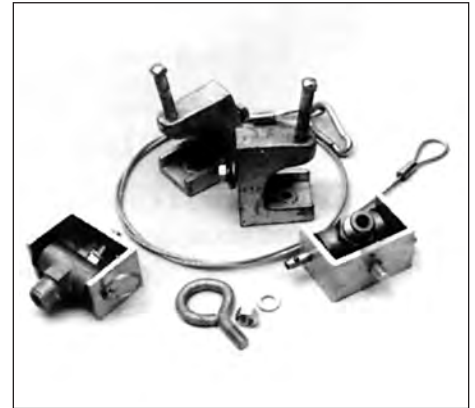
Wall/Ceiling Mounting Kit

Catalog Number: 53041 (For 2-lamp fixtures only)
Shipping Weight: 5 lbs.



Shock Mounting Kit

Catalog Number: 53036 (For 2-lamp fixtures only)
Shipping Weight: 5 lbs.



Drop Mounting Kit

Catalog Number: 53037 (For 2-lamp fixtures only)
Shipping Weight: 5 lbs.



Beam Mounting Kit

Catalog Number: 53035 (For 2-lamp fixtures only)
Shipping Weight: 5 lbs.



Unistrut Mounting Kit

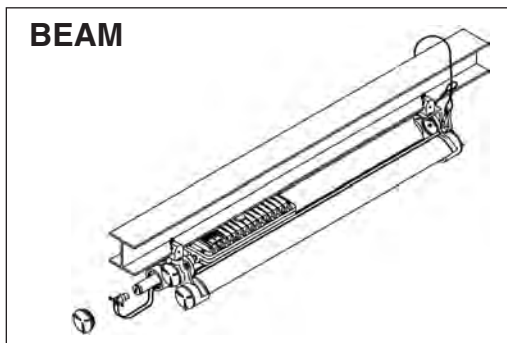
Catalog Number: 53047 (For 4-lamp fixtures only)
Shipping Weight: 5 lbs.

FLUORESCENT XP Series

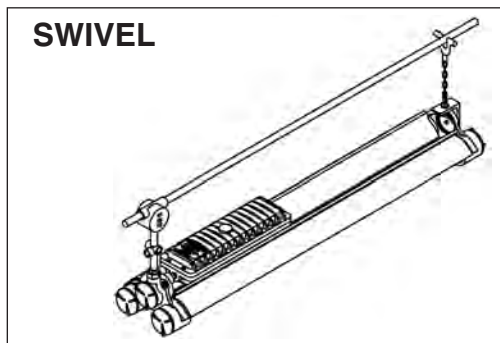
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Typical Installations

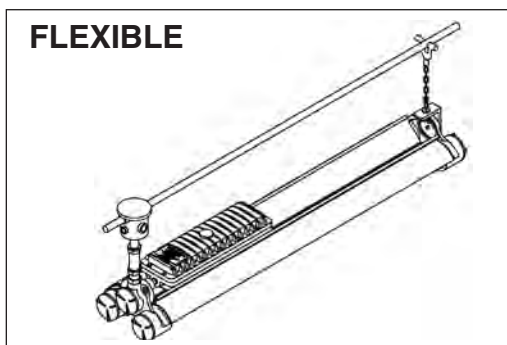
BEAM



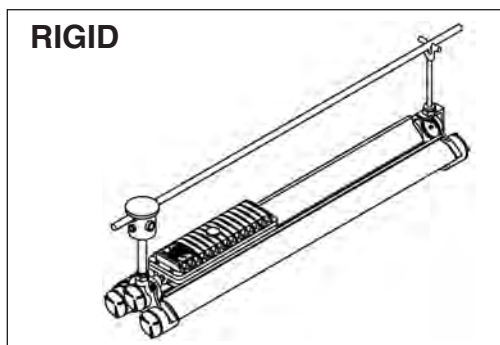
SWIVEL



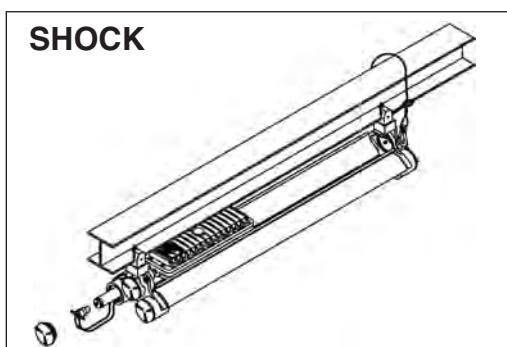
FLEXIBLE



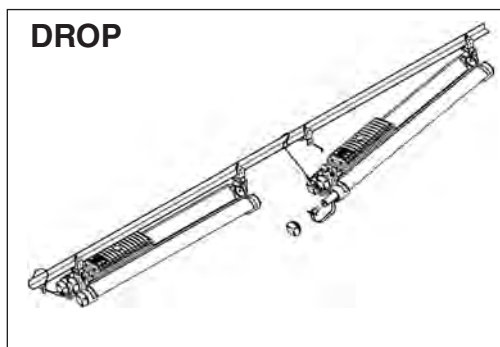
RIGID



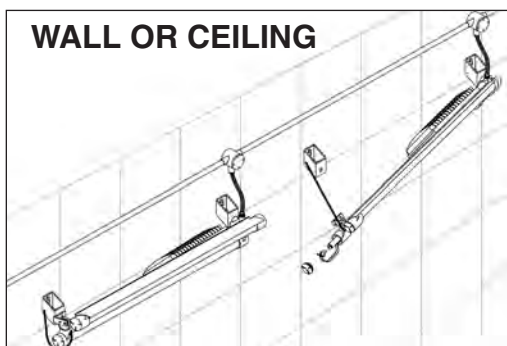
SHOCK



DROP



WALL OR CEILING



NOTES