

FPF 2 SERIES

Non-Metallic Fixture for Food Processing

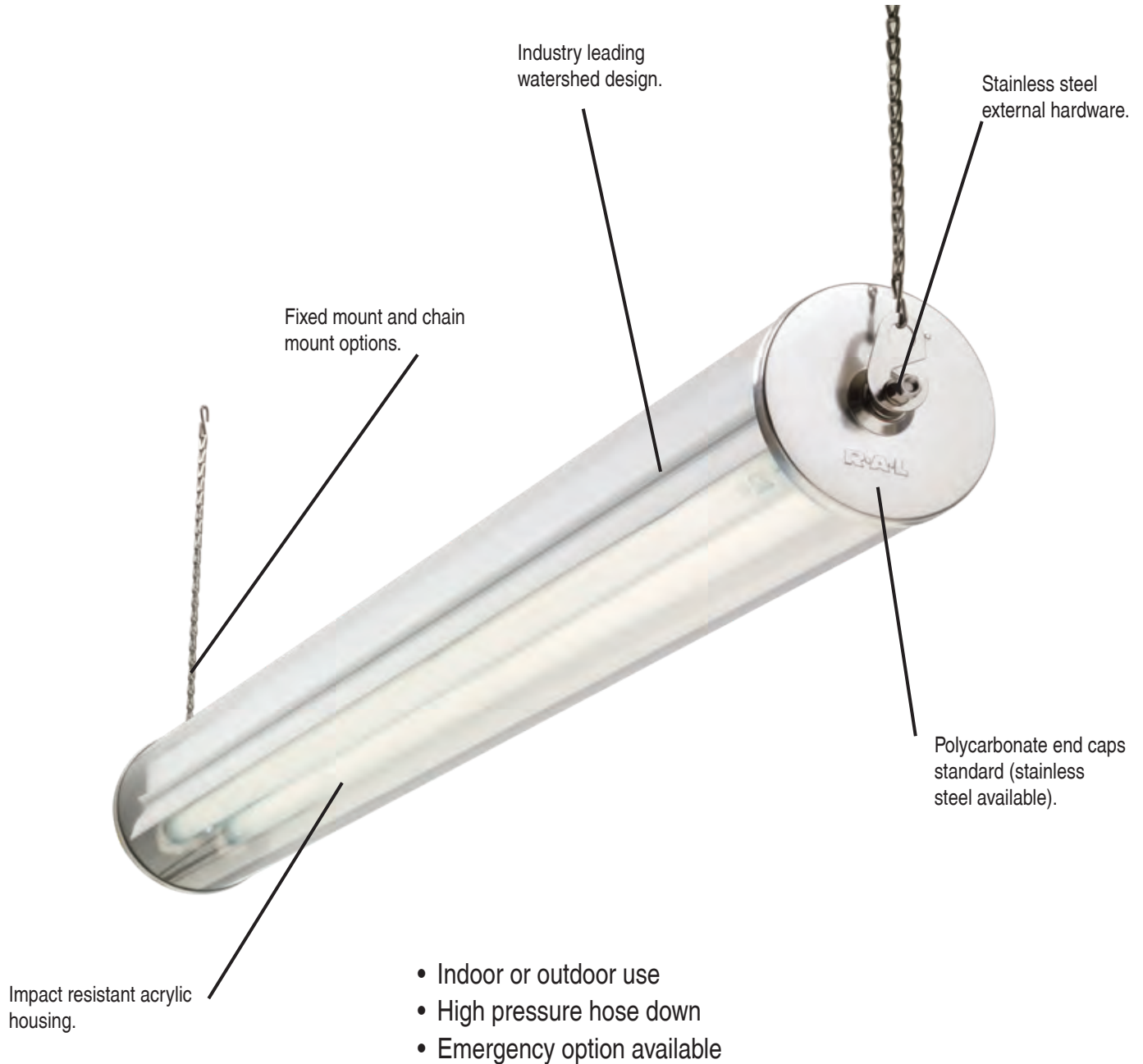
- NSF Certified Food Equipment
- High Pressure Hose Down
- UL 1598A Wet Locations
- Non-Metallic LED Fixture
- CUL



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FPF 2 SERIES

Non-Metallic Fixture for Food Processing



FLUORESCENT
FPF 2 Series

Non-Metallic Housing • UL 1598 Wet Locations • CUL • High Pressure Hose Down • Indoor or Outdoor • NSF Certified

Catalog Number Logic

FPF2

①

②

③

④

⑤

⑥

①

BASIC SERIES

FPF2 Non Metallic Fluorescent Fixture
UL 1598 Wet Locations
CUL
NSF Certified Food Equipment

⑤

VOLTAGE/FREQUENCY

A = 120V 60 HZ
C = 277V 60 HZ
H = 347V 60 HZ¹
U = 120 thru 277V 50/60 HZ

②

LAMP WATTAGE

380 = 380mA, 86 Watt
265 = 265mA, 59 or 32 Watt (T8 Lamps)
T5HO = T5HO 54 Watt

⑥

OPTIONS²

AL95 = 95% Premium Specular Reflector
F = Single Fuse
HL = Hi-Lumen Ballast (T8 Only)
L = Lamps
LC = Coated Lamps
R = Radio Interference Filter
SS = Stainless Steel End Caps
EON = Emergency Only
ENN = Emergency & Normal
ENS = Emergency & Normal Switched
1 UP = 2 Lamps Down and 1 Lamp Up

③

NOMINAL FIXTURE LENGTH

2 = 2 Foot (T5HO consult factory)
4 = 4 Foot
8 = 8 Foot

④

NUMBER OF LAMPS

1 = 1 Lamp
2 = 2 Lamp
3 = 3 Lamp (4 ft. T5HO Only)
4 = 4 Lamp (8 ft. Only)
6 = 6 Lamp (8 ft. T5HO Only)
Not Available as Emergency

¹ Fixtures are furnished with FPFXDMKT, non-metallic cord grip and 3 ft. long #16 AWG 3 conductor type SOA cable.

² Consult factory for pricing.

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

FLUORESCENT FPF 2 Series

Non-Metallic Housing • UL 1598 Wet Locations • CUL • High Pressure Hose Down • Indoor or Outdoor • NSF Certified

Fluorescent Series



- UL 1598 Wet Locations
- CUL
- NSF Certified Food Equipment
- Non-metallic housing
- Aluminum reflector and ballast cover
- External stainless steel hardware
- Suitable for high pressure hose down
- Suitable for indoor or outdoor
- Optional stainless steel end caps available

Fluorescent Emergency Series



- 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
- Easily identified as an emergency lighting fixture
- Charging indicator LED pilot light
- Battery cut-off switch is standard
- NSF Certified Food Equipment

With emergency option, red polycarbonate endcaps are furnished.

For fixtures with stainless steel endcaps, emergency labels are installed on each side in the center, clearly visible through the acrylic housing.

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Fluorescent Series

(Lamps not included)

	Description	Voltage	Catalog Number
Two Foot Fixture	20 Watt, Preheat, Trigger Start Medium Bi-Pin, T12 430mA Lamps, 24" (export only)	120-277V 50/60 HZ	FPF2430-2-2L-U
	17 Watt, Instant Start Medium Bi-Pin, T8 265mA Lamps, 24"	120-277V 50/60 HZ	FPF2265-2-2L-U
Four Foot Fixture	34 Watt, Rapid Start Medium Bi-Pin, T12 430mA Lamps, 48" (export only)	277V/60 HZ	FPF2430-4-2L-U
	32 Watt, Instant Start Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-4-2L-U
	40 Watt, Instant Start, Slimline T12, Single Pin, 425mA Lamps, 48"	12V DC	FPF2425-4-2L-E
		24V DC	FPF2425-4-2L-F
		32V DC	FPF2425-4-2L-G
	54 Watt, T5HO Miniature Bi-Pin, 48"	120-277V 50/60 HZ	FPF2T5HO-4-2L-U FPF2T5HO-4-3L-U
Eight Foot Fixture	32 Watt, Instant Start Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-8-4L-U
	54 Watt, T5HO Miniature Bi-Pin 48"	120-277V 50/60 HZ	FPF2T5HO-8-4L-U
			FPF2T5HO-8-6L-U
	59 Watt, Rapid Start Slimline, T8 Single Pin 265mA Lamps, 96"	120-277V 50/60 HZ	FPF2265-8-2L-U
	75 Watt, Instant Start Slimline, T12, Single Pin 425mA Lamps, 96"	12V DC	FPF2425-8-2L-E
		24V DC	FPF2425-8-2L-F
		32V DC	FPF2425-8-2L-G

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

FLUORESCENT FPF 2 Series

Non-Metallic Housing • UL 1598 Wet Locations • CUL • High Pressure Hose Down • Indoor or Outdoor • NSF Certified

Fluorescent Emergency Series

(Lamps not included)

Fixture Type	Circuit Type	Nominal Fixture Length	Description	Voltage	Catalog Number	
Emergency Only Operation	Non-Switched ^①	Two Foot 2 Lamp Fixture	17 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 24"	120-277V 50/60 HZ	FPF2265-2-2L-U-EON	
		Four Foot 2 Lamp Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-4-2L-U-EON	
Emergency and Normal Operation	Non-Switched ^①	Four Foot 2 Lamp Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-4-2L-U-ENN	
			54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	120V 60 HZ	FPF2T5HO-4-2L-A-ENN	
			54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	277V 60 HZ	FPF2T5HO-4-2L-C-ENN	
		Four Foot 3 Lamp Fixture	54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	120V 60 HZ	FPF2T5HO-4-3L-A-ENN	
			54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	277V 60 HZ	FPF2T5HO-4-3L-C-ENN	
		Eight Foot 2 Lamp Fixture	59 Watt, Rapid Start, Slimline Single Pin, T8 265mA Lamps, 96"	120-277V 50/60 HZ	FPF2265-8-2L-U-ENN	
		Eight Foot 4 Lamp Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-8-4L-U-ENN	
			54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	120V 60 HZ	FPF2T5HO-8-4L-C-ENN	
			54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	277V 60 HZ	FPF2T5HO-8-4L-C-ENN	
		Switched ^②	Four Foot 2 Lamp Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 48"	120-277V 50/60 HZ	FPF2265-4-2L-U-ENS
				54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	120V 60 HZ	FPF2T5HO-4-2L-A-ENS
				54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	277V 60 HZ	FPF2T5HO-4-2L-C-ENS
			Four Foot 3 Lamp Fixture	54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	120V 60 HZ	FPF2T5HO-4-3L-A-ENS
				54 Watt, T5HO Miniature Bi-Pin Lamps, 48"	277V 60 HZ	FPF2T5HO-4-3L-C-ENS
Eight Foot 2 Lamp Fixture	59 Watt, Rapid Start, Slimline Single Pin, T8 265mA Lamps, 96"		120-277V 50/60 HZ	FPF2265-8-2L-U-ENS		
Eight Foot 4 Lamp Fixture	32 Watt, Instant Start, Medium Bi-Pin, T8 265mA Lamps, 48"		120-277V 50/60 HZ	FPF2265-8-4L-U-ENS		

^①Non-Switched fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3 ft. long #16 AWG 3 conductor type SOA cable.
^②Switched fixtures are furnished with stainless steel chain mount kit, non-metallic cord grip and 3 ft. long # 16 AWG 4 conductor type SOA cable.

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Coefficients of Utilization

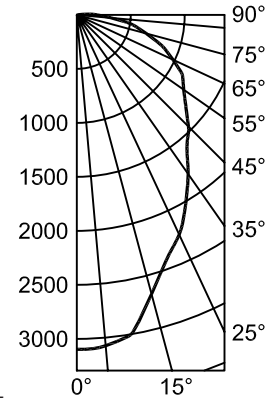
FPF226584L

% Effective Ceiling Cavity Reflectance rcc	80			50			10		
	50	30	10	50	30	10	50	30	10
% Wall Reflectance rw									
Room Cavity Ratio RCR	Effective Floor Cavity Reflectance 20%								
0	.77	.77	.77	.71	.71	.71	.66	.66	.66
1	.66	.63	.61	.62	.60	.58	.57	.56	.54
2	.58	.53	.49	.54	.51	.48	.50	.48	.45
3	.51	.45	.41	.48	.44	.40	.44	.41	.39
4	.45	.39	.35	.43	.38	.34	.40	.36	.33
5	.40	.35	.30	.38	.33	.30	.36	.32	.29
6	.36	.31	.27	.35	.30	.26	.33	.29	.26
7	.33	.28	.24	.32	.27	.23	.30	.26	.23
8	.30	.25	.21	.29	.24	.21	.28	.24	.21
9	.28	.23	.19	.27	.22	.19	.25	.22	.19
10	.26	.21	.17	.25	.20	.17	.24	.20	.17

Candlepower Distribution

Deg.	Parl.	45	90
0	3097	3097	3097
5	3027	2943	3076
15	2954	2813	2677
25	2744	2412	2245
35	2412	2003	1799
45	1881	1539	1464
55	1423	1171	1209
65	794	869	985
75	405	572	666
85	91	271	320
90	48	157	189

Photometric Data



Coefficients of Utilization

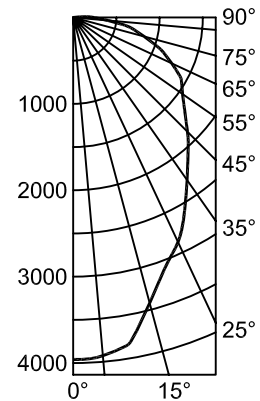
FPF2T5HO43

% Effective Ceiling Cavity Reflectance rcc	80			50			10		
	50	30	10	50	30	10	50	30	10
% Wall Reflectance rw									
Room Cavity Ratio RCR	Effective Floor Cavity Reflectance 20%								
0	.77	.77	.77	.72	.72	.72	.66	.66	.66
1	.67	.64	.61	.62	.60	.58	.57	.56	.55
2	.58	.53	.50	.54	.51	.48	.50	.48	.46
3	.51	.46	.41	.48	.44	.40	.45	.41	.39
4	.45	.40	.35	.43	.38	.34	.40	.36	.33
5	.41	.35	.30	.38	.34	.30	.36	.32	.29
6	.37	.31	.27	.35	.30	.26	.33	.29	.26
7	.33	.28	.24	.32	.27	.23	.30	.26	.23
8	.31	.25	.21	.29	.24	.21	.28	.24	.21
9	.28	.23	.19	.27	.22	.19	.26	.22	.19
10	.26	.21	.17	.25	.20	.17	.24	.20	.17

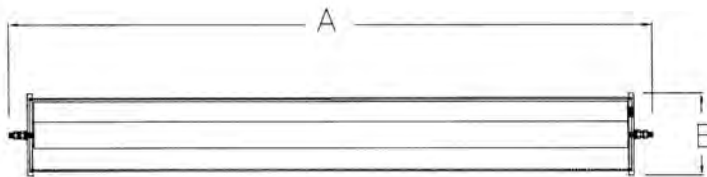
Candlepower Distribution

Deg.	Parl.	45	90
0	3958	3958	3958
5	3866	3760	3930
15	3775	3735	3815
25	3506	3082	2869
35	3082	2559	2298
45	2404	1967	1871
55	1819	1497	1545
65	1015	1110	1259
75	517	730	851
85	116	347	409
90	61	201	241

Photometric Data



Fixture Dimensions (inches)

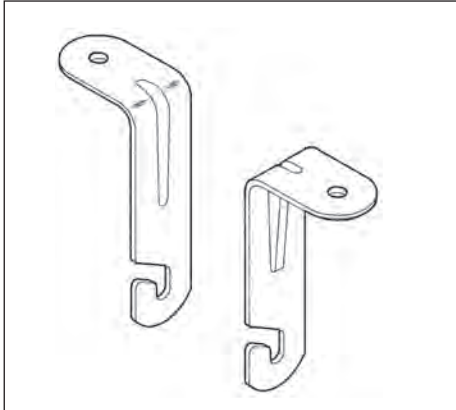


FPF 2 SERIES	Dimensions (Inches)		Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B		
2 Foot Models	28.00	6.75	10 lbs.	1.2 cu. ft.
4 Foot Models	52.00	6.75	20 lbs.	2.1 cu. ft.
8 Foot Models	100.00	6.75	30 lbs.	4.0 cu. ft.

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Accessories



Fixed Mounting Bracket Kit

Stainless Steel - For 3/8 in. Bolts (not provided)
Catalog Number: FPFXDMKT
Shipping Weight: 0.4 lbs.



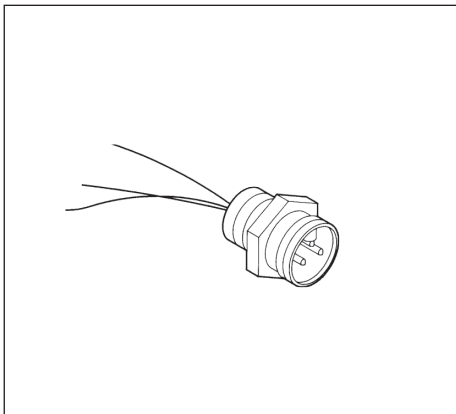
Chain Mounting Kit

Stainless Steel
Catalog Number: FPFCKMT1
Shipping Weight: 0.2 lbs.



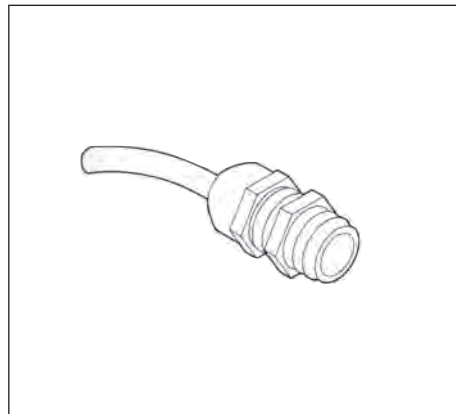
Stainless Steel Band Clamp

Catalog Number: FPFBNMKT
Shipping Weight: 1.0 lbs.



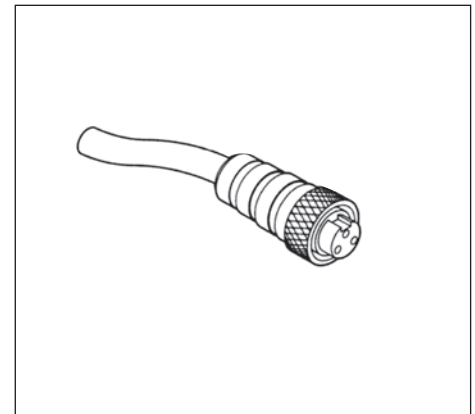
Mini Receptacle 3P Male

Catalog Number: 64005
Shipping Weight: 0.1 lbs.



Pigtail Assembly- 3 ft. Cable

Other Lengths Available - Consult Factory
Catalog Number: 53108
Shipping Weight: 0.4 lbs.



Mini Plug 3P- 6 ft. Mini Cable

Other Lengths Available - Consult Factory
Catalog Number: 60006
Shipping Weight: 0.6 lbs.



Polycarbonate Endcap Kit

Includes All Gaskets Glued in Place
Catalog Number: 53101
Shipping Weight: 3 lbs.



Stainless Endcap Kit

Includes All Gaskets Glued in Place
Catalog Number: 53101SS
Shipping Weight: 2.5 lbs.