

# FPF-DD SERIES

FLANGE MOUNTED FOOD PROCESSING WITH DROP DOWN DOOR

# FOOD PROCESSING



## Specifier's Reference

<b>Project Name</b>	<b>Type</b>
<b>Catalog No.</b>	
<b>Comments</b>	

- **Listings/Certifications:** ETL (US/Canada).  
NSF, Wet location listed

## Specifications

- **Housing:** 20-gauge cold rolled steel "hole-free" housing with lapped and welded seams. Flattened 1/2" knockouts in top and ends of housing. Optional 18-gauge stainless steel or 16-gauge aluminum housing available.
- **Door:** Drop down 18-gauge cold rolled steel door frame. Optional 18-gauge brushed stainless steel or 16 gauge aluminum door available.
- **Lens:** Standard .125" thick clear prismatic acrylic with smooth side exposed to facilitate cleaning. Held with continuous formed channels for positive retention. Optional lensing shown below.
- **Gasket:** Closed cell neoprene sponge gasket between door and housing. Perimeter of endplates sealed with silicone caulking.
- **Door Latch Screws:** Standard captive slotted flush head screws to secure door.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard universal voltage 120V through 277V electronic 90% power factor <10% THD. Other ballast options available.
- **Finish:** Standard baked white polyester powder coat paint finish. Optional AgION™ antimicrobial finish available.
- **Mounting:** Cross mounting channels supplied. Support above plenum by others. Optional plaster frame available.

## Ordering Information

Example: **FPF - DD - 24 - 6 - T8 - EB - A - SS - UNV**

Series	Size	No. Lamps	Lamp Type	Ballast Type	Lens Type	Options	Voltage
<b>FPF-DD</b>							
	<b>-24</b> 2 X 4 Unit	<b>-6</b> Six Lamps (2X4 only)	<b>-T8</b> 32W (2X4) 17W (2X2)	<b>-EB10IS</b> Electronic Ballast <10% THD Instant Start	<b>-A</b> .125 Prismatic Acrylic (standard)	<b>-EMG1</b> 1-Lamp Emergency Power Pak	<b>-UNV</b>
	<b>-14</b> 1 X 4 Unit	<b>-4</b> Four Lamps (2X4 only)	<b>-T5</b> 28W (2X4) 14W (2X2)	<b>-SB</b> Specified Ballast	<b>-E</b> .125 Prismatic Polycarbonate	<b>-EMG2</b> 2-Lamp Emergency Power Pak	<b>-347V</b>
		<b>-3</b> Three Lamps	<b>-T5HO</b> 54W (2X4) 24W (2X2) 54W (1X4)		<b>-F</b> .187 Prismatic Polycarbonate	<b>-SS</b> 18ga Stainless Steel Housing with 18ga Brushed Flange, Brushed Stainless Steel Door	
						<b>-AL</b> 16ga Painted Aluminum Housing, 16ga Painted Aluminum Door	
						<b>-AG</b> AgION™ Antimicrobial Protection in Powder Coat Paint	
						<b>-PF</b> Plaster Frame	
						<b>-GMF</b> Slo Blo Fusing	

Note: Contact Factory For Additional Configurations.

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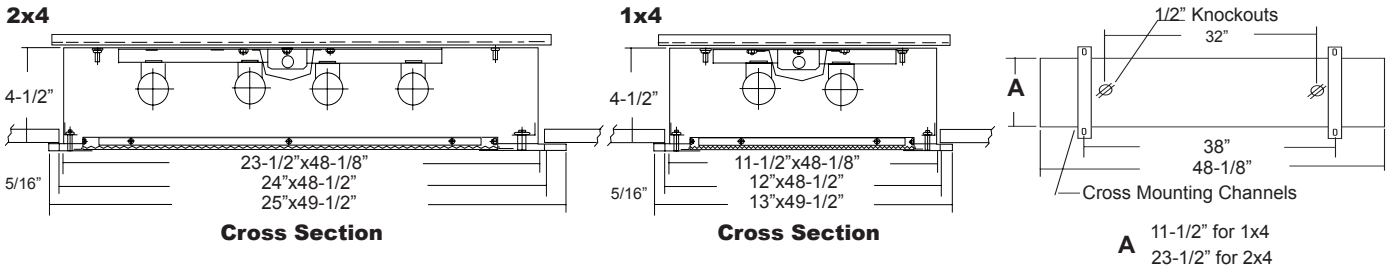


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## Dimensions & Mounting

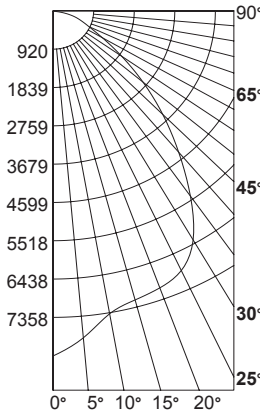


## Photometry

Catalog #FPF-DD-24-4-T5HO  
 Luminaire Efficiency: 78.1%  
 Lamps: 4 - FO54/T5HO/735  
 Input Wattage: 216 Watts  
 Ballast Type: Electronic  
 Ballast Factor: 1.0

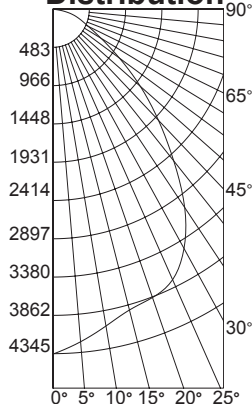
Floor	20%													
	80%				70%				50%					
Ceilings	70	50	30	10	70	50	30	10	50	30	10	50	30	10
Walls(%)	0	93	93	93	90	90	90	90	86	86	86	86	86	86
	1	86	83	80	78	84	81	79	77	78	76	74	74	74
	2	80	74	70	66	78	73	69	65	70	67	64	64	64
	3	74	67	61	57	72	65	60	56	63	59	55	55	55
	4	68	60	54	49	66	59	53	49	57	52	48	48	48
	5	63	54	48	44	62	54	48	43	52	47	43	43	43
	6	59	49	43	39	57	49	43	39	47	42	38	38	38
	7	55	45	39	35	54	45	39	35	44	38	34	34	34
	8	51	42	36	31	50	41	35	31	40	35	31	31	31
	9	48	38	32	29	47	38	32	28	37	32	28	28	28
	10	45	36	30	26	44	35	30	26	34	29	26	26	26

### Candlepower Distribution



Catalog #FPF-DD-24-4-T8  
 Luminaire Efficiency: 75.8%  
 Lamps: 4 - FO32/T8/735  
 Input Wattage: 128 Watts  
 Ballast Type: Electronic  
 Ballast Factor: 1.0

### Candlepower Distribution



Floor	20%													
	80%				70%				50%					
Ceilings	70	50	30	10	70	50	30	10	50	30	10	50	30	10
Walls(%)	0	90	90	90	88	88	88	88	84	84	84	84	84	84
	1	84	81	78	76	82	79	77	74	76	74	72	72	72
	2	77	72	68	64	76	71	67	63	68	65	62	62	62
	3	72	65	59	55	70	63	59	55	61	57	54	54	54
	4	66	58	52	48	65	57	52	48	55	51	47	47	47
	5	61	53	47	42	60	52	46	42	50	45	42	42	42
	6	57	48	42	38	56	47	42	37	46	41	37	37	37
	7	53	44	38	34	52	43	38	34	42	37	33	33	33
	8	50	40	34	30	49	40	34	30	39	34	30	30	30
	9	47	37	31	28	46	37	31	27	36	31	27	27	27
	10	44	34	29	25	43	34	29	25	33	28	25	25	25

## Options

**Antimicrobial:** Optional Agion™ Antimicrobial protection using silver technology inhibits bacterial colonization on metal interior and exterior surfaces. Agion™ antimicrobial FDA recognized and EPA registered, meeting all applicable EPA standards.

Closed Cell Neoprene Gasket Standard



.125 Prismatic Acrylic Lens Standard

