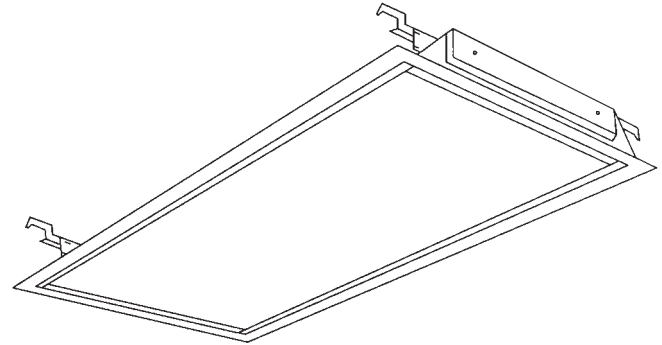
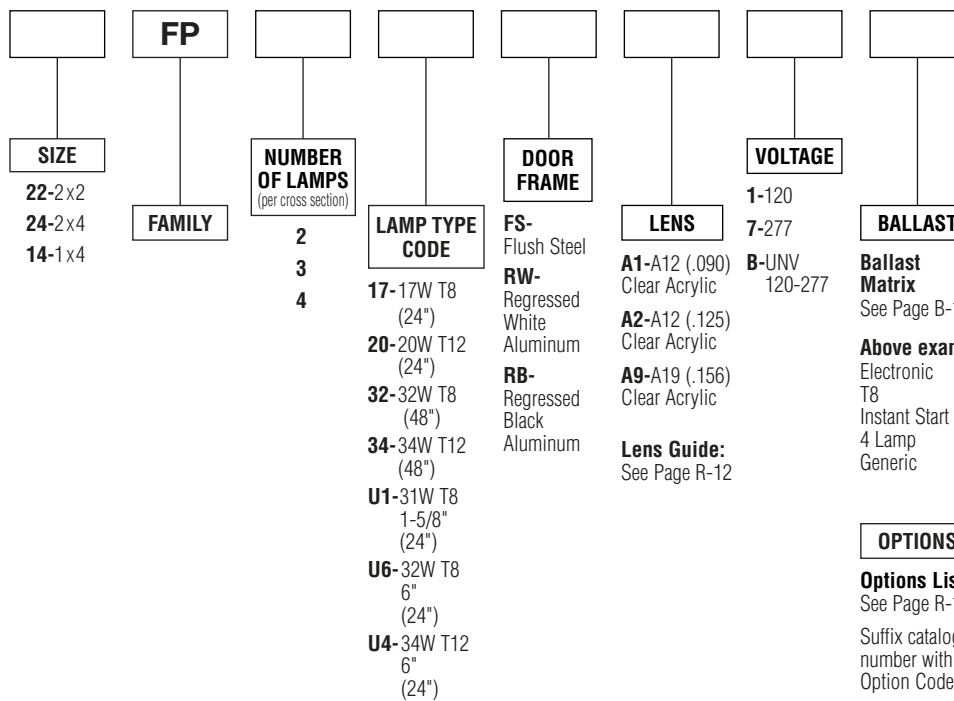


# Flanged Troffer (FP)



## ORDERING INFORMATION

Catalog Number: Example: 24FP432FSA11K4Y



**Note:** To include Generic Installed Lamps See Page B-2  
Consult factory for Vendor Specific Lamps

## PRODUCT FEATURES

- Mitered door frame includes unique light-blocking construction which eliminates any need for gasketing or baffles.
- One-piece ribbed unitized housing with interlocking corners maintains structural integrity.
- Spring loaded cam latches firmly secure frame on either side.
- Easy lamping.
- All lamps can be individually installed or removed in any order.
- All sides are turned in and hemmed for safe handling and installation.
- Built-in seismic tabs. No need to purchase separate clips.
- UL-listed twin knockout access plates.
- Captive-bolt ballast mounting.
- Four corner tie points for safety wire support when required.
- Ultra high efficiency with a 83% minimum.
- 3" shallow design.
- Hemmed door frame provides extra rigidity and no sharp edges.
- Integral "T" hinges.

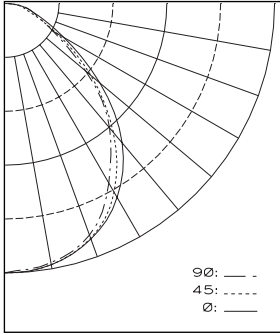
## PRODUCT AVAILABILITY

NOMINAL SIZE	FAMILY	NUMBER OF LAMPS (per cross section)	LAMP TYPE CODE	HEIGHT
2 x 2	FP	2	17, 20, U1 U6, U4	4 3/8"
		3	17, 20	
		4	17, 20	
2 x 4	FP	2	32, 34	3 9/16"
		3	32, 34	
		4	32, 34	
1 x 4	FP	2	32, 34	5"

# R-4

# Flanged Troffer (FP)

## Two-Lamp 1 x 4 Photometric Data

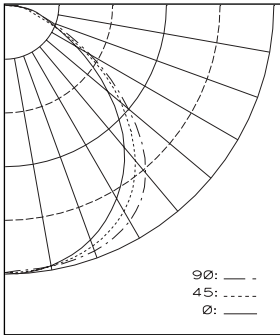


### Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC	80%			50%			10%		
	RW	70	50	30	10	50	30	10	50	30
1	77	74	71	69	69	67	66	67	65	64
2	71	66	61	58	62	58	56	60	57	54
3	65	58	53	49	55	51	48	53	50	47
4	60	52	47	43	50	45	42	48	44	41
5	56	47	42	37	45	40	37	44	40	36
6	52	43	37	33	41	36	33	40	36	32
7	48	39	34	30	38	33	29	37	32	29
8	45	36	30	27	35	30	26	34	29	26
9	42	33	28	24	32	27	24	31	27	24
10	40	31	26	22	30	25	22	29	25	22

## Four-Lamp 2 x 4 Photometric Data

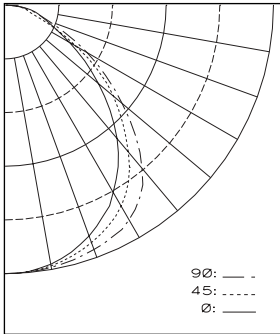


### Coefficients of Utilization

Floor Cavity Reflectance 0.20

Room Cavity Ratio	RC	80%			50%			10%		
	RW	70	50	30	10	50	30	10	50	30
1	91	87	83	80	81	79	77	78	76	74
2	83	76	71	67	72	68	64	69	66	63
3	76	68	61	56	64	59	55	62	57	54
4	70	60	53	48	57	51	47	55	50	46
5	64	54	47	42	51	45	41	50	45	40
6	60	49	42	36	47	40	36	45	40	36
7	55	44	37	32	42	36	32	41	36	32
8	51	41	34	29	39	33	29	38	32	28
9	48	37	31	26	36	30	26	35	30	26
10	45	34	28	24	33	27	23	32	27	23

## Two-Lamp 2 x 2 Photometric Data



### Coefficients of Utilization

Floor Cavity Reflectance 0.20

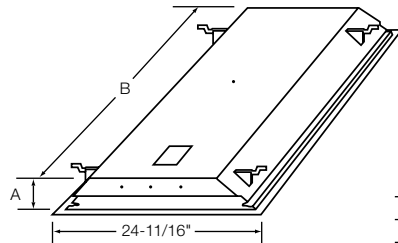
Room Cavity Ratio	RC	80%			50%			10%		
	RW	70	50	30	10	50	30	10	50	30
1	88	85	81	79	79	77	75	76	74	73
2	81	75	70	65	70	66	63	68	64	62
3	74	66	60	55	63	58	54	60	56	53
4	68	59	52	47	56	51	46	54	50	46
5	63	53	46	41	51	45	40	49	44	40
6	58	48	41	36	46	40	36	45	39	35
7	54	44	37	32	42	36	32	41	35	32
8	51	40	33	29	38	33	29	37	32	28
9	47	37	30	26	35	30	26	34	29	26
10	44	34	28	24	33	27	23	32	27	23

## SPECIFICATIONS

Troffer body is formed of cold rolled steel with ends that include a double over/under-lapping flange for extra strength and rigidity. Side trim flange is an integral part of fixture body. End trims and/or filler pieces are supplied upon receipt of row information. Baked white enamel finish provides a minimum reflectance factor of 85%. Lens is prismatic pattern 12 virgin acrylic. Die-formed hinged door frame is firmly held in place with inconspicuous spring loaded cam action latches. All units except 20 watt are equipped with high power factor Class "P" ETL-CBM ballasts (120 volt 60 Hz is standard). Fixtures are UL-listed and bear union and UL labels.

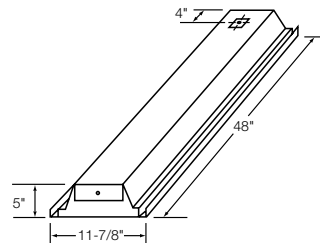
## DIMENSIONS

All KO's are 7/8" dia. unless otherwise specified.



FRAME OUT SIZES  
 UNIT.....OPENING  
 2 x 2.....24-1/4 x 24-1/4  
 2 x 4.....24-1/4 x 48-1/4  
 1 x 4.....12-1/4 x 48-1/4

	Depth "A"	Length "B"
2 x 2	4-3/8"	24-13/16"
2 x 4	3-9/16"	48-13/16"



Dimensions and specifications subject to change without notice.