

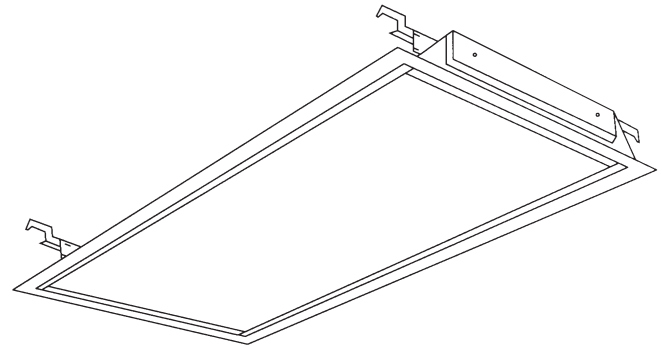
CATALOG NO. _____



TYPE NO. _____

JOB NAME _____

Flanged Troffer (FP)



ORDERING INFORMATION

Catalog Number: Example: 24FP432FSA11K4Y

SIZE	FP	NUMBER OF LAMPS (per cross section)	LAMP TYPE CODE	DOOR FRAME	LENS	VOLTAGE	BALLAST
22-2x2		2	17-17W T8 (24")	FS-Flush Steel	A1-A12 (.090) Clear Acrylic	1-120	See Ballast Matrix
24-2x4	FAMILY	3	28-28W T5* (48")	RW-Regressed White Aluminum	A2-A12 (.125) Clear Acrylic	7-277	Above example: Electronic T8 Instant Start 4 Lamp Generic
14-1x4	FP	4	32-32W T8 (48")	RB-Regressed Black Aluminum	A9-A19 (.156) Clear Acrylic		
			54-54W T5HO* (48")		Lens Guide: See Page R-12		
			U1-31W T8 1-5/8" (24")				
			U6-32W T8 6" (24")				

Note: To include Generic Installed Lamps consult factory

Consult factory for Vendor Specific Lamps

* Not available on 2x2 fixtures

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.

OPTIONS

See Options List

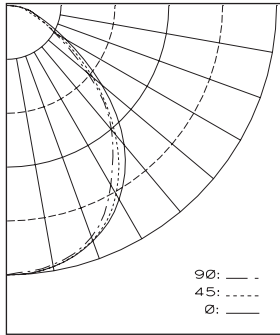
Suffix catalog number with Option Code

PRODUCT AVAILABILITY

NOMINAL SIZE	FAMILY	NUMBER OF LAMPS (per cross section)	LAMP TYPE CODE	HEIGHT
2 x 2	FP	2	17, U1 U6	4 3/8"
		3	17	
		4	17	
2 x 4	FP	2	28, 32, 54	3 9/16"
		3	28, 32, 54	
		4	28, 32, 54	
1 x 4	FP	2	28, 32, 54	5"

Flanged Troffer (FP)

Two-Lamp 1 x 4 Photometric Data

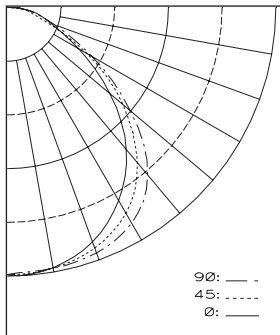


Coefficients of Utilization

Floor Cavity Reflectance 0.20

		RC	80%				50%			10%			
		RW	70	50	30	10	50	30	10	50	30	10	
Room Cavity Ratio	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

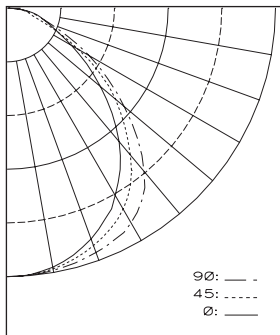


Coefficients of Utilization

Floor Cavity Reflectance 0.20

		80%				50%				10%				
RC		70	50	30	10	50	30	10	50	30	10	50	30	10
Room Cavity Ratio	RW													
	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

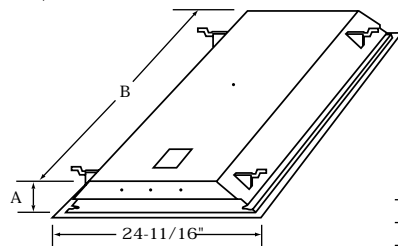
		80%				50%				10%			
RC		70	50	30	10	50	30	10	50	30	10		
Room Cavity Ratio	RW	1	88	85	81	79	79	77	75	76	74	73	
	2	81	75	70	65	70	66	63	68	64	62		
	3	74	66	60	55	63	58	54	60	56	53		
	4	68	59	52	47	56	51	46	54	50	46		
	5	63	53	46	41	51	45	40	49	44	40		
	6	58	48	41	36	46	40	36	45	39	35		
	7	54	44	37	32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

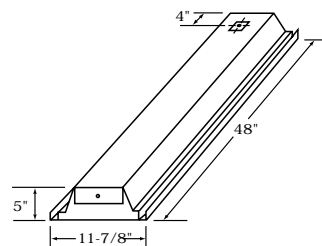
DIMENSIONS

All KOs are 7/8" dia.
unless otherwise specified.



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

	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.