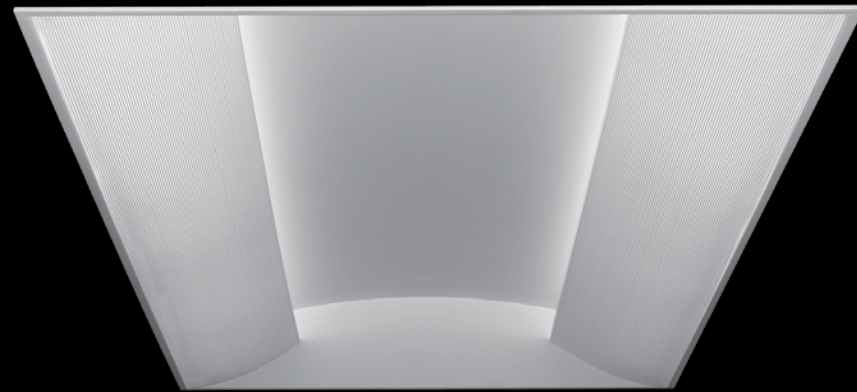
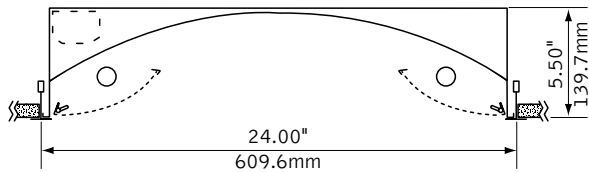


Skylite® 2x4

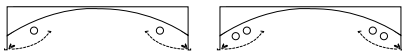
FLUORESCENT



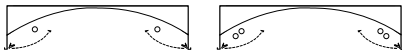
DIMENSIONAL DATA



lamping options



T8 LAMPS



T5/T5HO LAMPS

FEATURES

2'x4' recessed indirect with perforated side baskets.

High reflectance, low gloss Matte White finish controls glare.

Perforated lamp shields swing down for easy relamping.

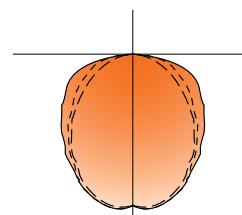
All luminaire combinations may be continuously row mounted.

Skylite® provides high angle uniform distribution ideal for general illumination.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 4062-11700lm
Wattage: 62-236W
Lamping: T5, T5HO, T8



2-Lamp T8
69% Efficient
1310 cd @ 10°

Visit focalpointlights.com for complete photometric data.

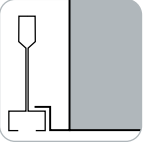
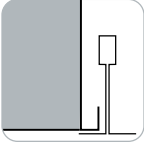
fixture:

project:

MOUNTING INFORMATION

grid

specify "G" for flat 9/16" and 15/16" tee or "ST" for 9/16" slot tee grid types.



"G" flat tee

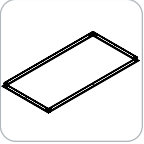
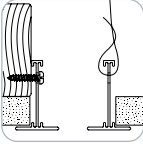
Luminaires cannot be installed in T-bar ceiling systems over 1.5" high in T8 lamp configurations.

"ST" slot tee

Luminaires cannot be installed in T-bar ceiling systems over 1.5" high in T8 lamp configurations.

drywall frame kit

specify "DF" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.

cut out dimensions:

2': Min: 24.25" Max: 24.563"

4': Min: 48.25" Max: 48.563"

SPECIFICATIONS

Construction

One-piece 20 Ga. steel reflector and housing. 22 Ga. perforated shields with white acrylic lens insert. Shields are secured by spring latches that allow for easy relamping. Unit weight: 38 lbs.

Optic

One-piece 20 Ga. steel reflector finished in Matte Satin White powder coat.

Electrical

Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available. Consult factory for dimming specifications and availability.

Labels

UL and cUL listed.

Finish

Polyester powder coat applied over a 5-stage pre-treatment.

ORDERING

Luminaire Series		FBX
Skylite	FBX	
Nominal Size		24
2' x 4'	24	
Distribution		B
Bi-Directional	B	
Lamp Quantity		
Two Lamp	2	
Four Lamp	4	
Lamp Type		
T8	T8	
T5	T5	
T5HO	T5HO	
Ballast		
Electronic Program Start <10% THD	S	
0-10V	D7	
Lutron 1% 3-wire	DH	
Lutron 1% H-Series	DK	
Voltage		
120 Volt	120	
277 Volt	277	
347 Volt	347	
(Consult factory for dimming options)		
Mounting		
Drywall Frame Kit	DF	
(Cut out dimensions: Min: 24.25"/Max: 24.563" Min: 48.25"/Max: 48.563")		
Grid	G	
Slot Tee	ST	
(Consult factory for availability)		
Surface Mount	SM	
Shielding		PS
Perforated Shield	PS	
Factory Options		
Air Return	AR	
Chicago Plenum	CP	
Dust Cover	DC	
Emergency Battery Pack*	EM	
Positional Clip	EQ	
HLR/GLR Fuse	FU	
6' New York City Flex Whip	FNY	
6' Flex Whip	FW	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Separate Circuit*	SC	
Separate CircuitTandem*	SCT	
Labor Saving Master Satellite*	LS	
Ballast Saving Tandem*	BST	
Finish		WH
Matte White	WH	

Skylite[®] 2x4

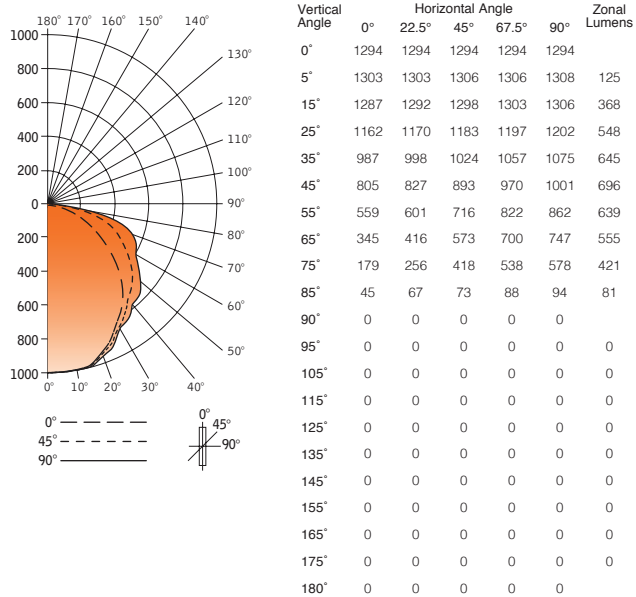
FLUORESCENT

FBX-24-B-2-T8-E-120-G-PS-WH

Filename: FBX242T8.IES
Test #: 13445.0

Lumens: 4077lm
Efficiency 69%

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	1040	17.6	25.5
0-40°	1685	28.6	41.3
0-60°	3020	51.2	74.1
0-90°	4077	69.1	100.0
Total Luminaire 0-180°	4077	69	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	1620	1797	2014
55°	1387	1776	2138
65°	1162	1929	2515
75°	984	2298	3178
85°	735	1192	1535

CO-EFFICIENTS OF UTILIZATION

Floor	80				70				20		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00	
Wall	82	82	82	82	80	80	80	77	77	74	74	71	71	69	
RCR	0	75	72	69	66	73	70	65	67	63	65	61	62	59	58
1	75	72	69	66	73	70	65	67	63	65	61	62	59	58	
2	68	63	58	54	66	61	53	59	52	57	51	54	50	48	
3	62	55	49	45	61	54	44	52	44	50	43	48	42	41	
4	57	49	43	38	55	48	38	46	37	44	37	43	36	35	
5	52	43	37	32	50	42	32	41	31	39	31	38	31	29	
6	48	38	32	27	46	38	27	36	27	35	27	34	27	25	
7	44	34	28	24	43	34	24	33	24	32	23	31	23	22	
8	40	31	25	21	39	30	21	29	20	28	20	28	20	19	
9	37	28	22	18	36	27	18	26	18	26	17	25	17	16	
10	35	25	19	16	34	25	16	24	16	23	15	23	15	14	

Numbers indicate percentage values of reflectivity.

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.