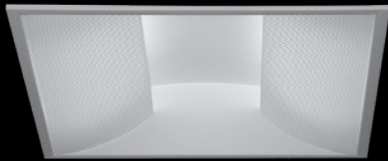
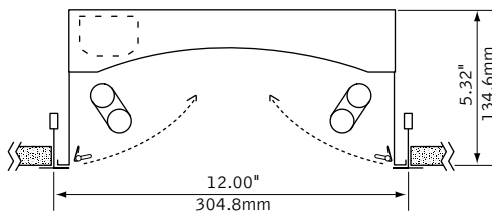


Skylite® 1x1

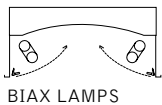
FLUORESCENT



DIMENSIONAL DATA



lamping options



FEATURES

1'x1' recessed indirect offers a distinct aesthetic in a compact form that highlights interior architecture.

High reflectance, low gloss Matte White finish controls glare.

Luminaire may be mounted in acoustical grid or drywall ceiling.

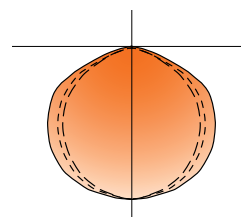
Perforated lamp shields swing down for easy relamping.

Skylite® provides high angle uniform distribution ideal for corridors, entries and small offices.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 1202lm
Wattage: 48W
Lamping: Biax



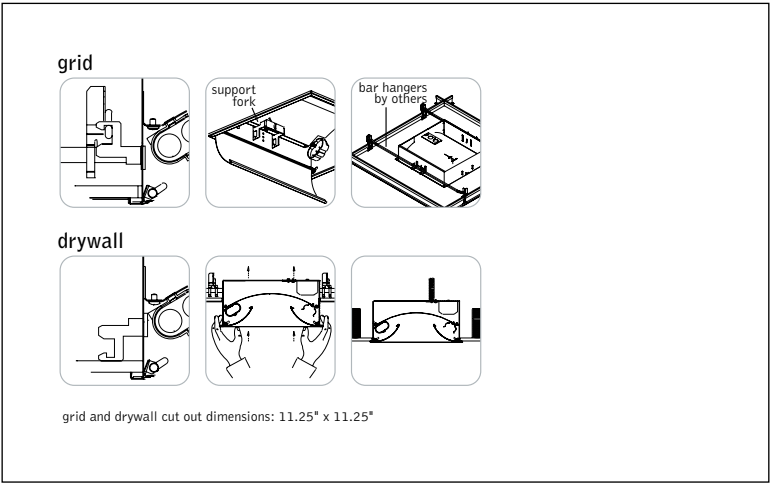
2-Lamp 18W Biax
48% Efficient
435 cd @ 0°

Visit focalpointlights.com for complete photometric data.

fixture:

project:

MOUNTING INFORMATION



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: 6 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		11
1' x 1'		11
Distribution		B
Bi-Directional		B
Lamp Quantity		2
Two Lamps		2
Lamp Type		BX18
18 Watt Biax		BX18
Ballast		S
Electronic Program Start <10% THD		S
Voltage		
120 Volt		120
277 Volt		277
Mounting		
Universal Grid		U
Drywall Flange		DF
(1" max drywall thickness)		
Shielding		PS
Perforated Shield		PS
Factory Options		
Chicago Plenum		CP
Emergency Battery Pack*		EM
HLR/GLR Fuse		FU
Include 3000K Lamp*		L830
Include 3500K Lamp*		L835
Include 4100K Lamp*		L841
Separate Circuit*		SC
Finish		WH
Matte White		WH

Skylite® 1x1

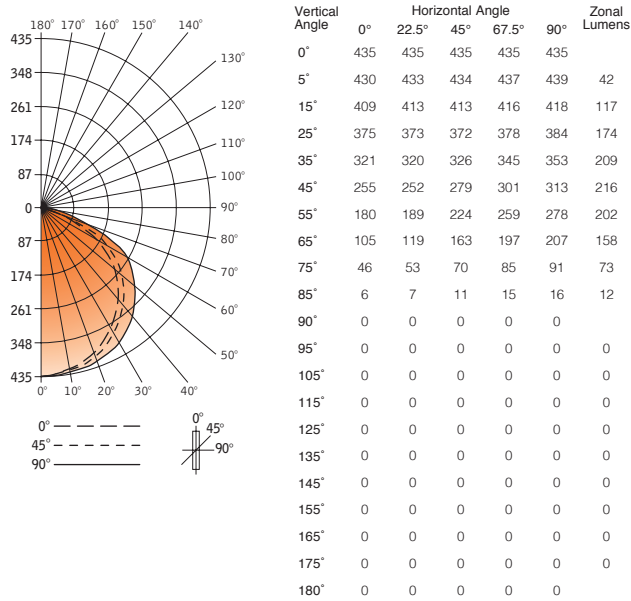
FLUORESCENT

FBX-11-B-2BX18-E-120-U-PS-WH

Filename: FBX112BX18PS.IES
Test #: 9884.0

Lumens: 1202lm
Efficiency 48%

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	333	13.3	27.7
0-40°	541	21.6	45.0
0-60°	959	38.4	79.8
0-90°	1202	48.1	100
Total Luminaire 0-180°	1202	48	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	4584	5016	5627
55°	3989	4964	6161
65°	3158	4903	6226
75°	2259	3438	4469
85°	875	1604	2334

CO-EFFICIENTS OF UTILIZATION

Floor	70	50	30	10	70	50	30	20	50	30	10	00
Ceiling	57	57	57	57	56	56	56	53	53	51	51	49
Wall	57	57	57	57	56	56	56	53	53	51	51	49
RCR	0	57	57	57	56	56	56	53	53	51	51	49
1	53	51	49	47	52	50	46	48	45	46	44	44
2	48	45	42	39	47	44	39	42	38	41	37	39
3	44	40	36	33	43	39	33	38	32	36	32	35
4	41	35	31	28	40	35	28	33	28	32	27	31
5	37	31	27	24	36	31	24	30	23	29	23	28
6	34	28	24	21	33	27	20	26	20	26	20	25
7	31	25	21	18	31	25	18	24	18	23	17	22
8	29	22	18	15	28	22	15	21	15	21	15	20
9	27	20	16	13	26	20	13	19	13	19	13	18
10	25	18	14	12	24	18	12	17	12	17	12	17

Numbers indicate percentage values of reflectivity.

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