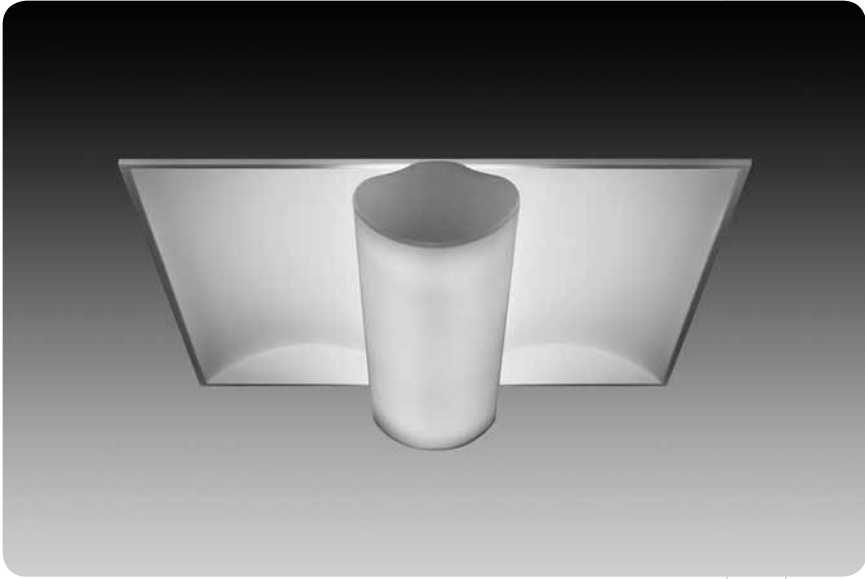


softlite™ III 2x2



features

2'x2' semi-recessed indirect with center basket below the ceiling.

High reflectance, low gloss Matte White finish controls glare and provides high efficiency.

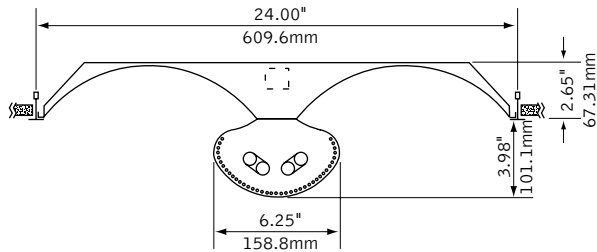
Shallow housing reflectors extend less than 3" above ceiling.

Two-piece endcaps provide row-mount capability for all Softlite™ III configurations.

Diffuser assembly is retained by self-aligning torsion springs and pulls down for easy relamping.

Softlite™ III provides high angle uniform distribution ideal for general illumination.

dimensional data



lamping options



BIAx LAMPS



T8 LAMPS



T5/T5HO LAMPS

shielding options & details

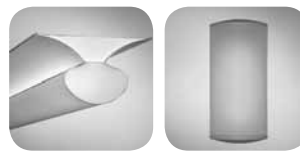


perforated

radial blade louver

continuous row mount

companion luminaire

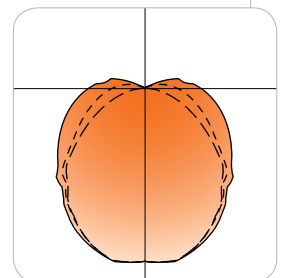


linear

sconce

performance

2-Lamp 40W Biax
67% Efficiency
1149 cd @ 0°



Visit focalpointlights.com for complete photometric data.

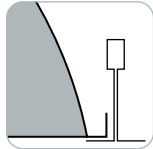
fixture:

project:

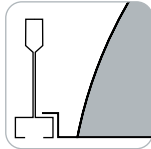
mounting information

grid

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



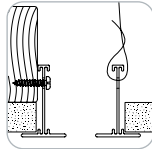
"G" flat tee



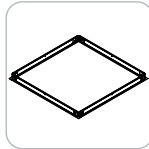
"ST" slot tee

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"

specifications

construction

One-piece 20 Ga. steel reflector and housing.
Die-cast aluminum end caps support perforated lamp shield.
Optional radial blade louver: .75"H x 1" frequency fabricated of 20 Ga. steel with acrylic lens insert.
Bottom and top access 20 Ga. steel ballast compartment.

weight: 17 lbs

optic

20 Ga. steel reflector finished in Matte Satin White powder coat.
Lamps are shielded by detachable 22 Ga. steel perforated lamp shield with acrylic lens insert.

electrical

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

finish

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

ordering

luminaire series		<u>FS3</u>
Softlite III	FS3	
nominal size		<u>22</u>
2' x 2'	22	
distribution		<u>B</u>
Bi-Directional	B	
lamp quantity		<u> </u>
One Lamp	1	
Two Lamps	2	
Three Lamps	3	
(Not available in Biax)		
lamp type		<u> </u>
40 Watt Biax	BX40	
50 Watt Biax	BX50	
55 Watt Biax	BX55	
T8	T8	
T5	T5	
T5H0	T5H0	
ballast		<u> </u>
Electronic Instant Start <20% THD	E	
(T8 & BX40 only)		
Electronic Program Start <10% THD	S	
Electronic Dimming Ballast*	D	
voltage		<u> </u>
120 Volt	120	
277 Volt	277	
347 Volt	347	
mounting		<u> </u>
Grid	G	
Slot Tee	ST	
("ST" must be indicated for slot tee application. "G" luminaires are not compatible with slot tee ceiling systems.)		
shielding		<u> </u>
Perforated Shield	PS	
Radial Blade Louver	RLP	
factory options		<u> </u>
Chicago Plenum	CP	
Drywall Frame Kit	DF	
(Cut out dimensions: Min:24.25"/Max: 24.563")		
Emergency Battery Pack*	EM	
Earthquake Clips	EQ	
HLR/GLR Fuse	FU	
Flex Whip*	FW	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Separate Circuit*	SC	
Separate Circuit Tandem*	SCT	
Labor Saving Master Satellite*	LS	
Ballast Saving Tandem*	BST	
Lutron™ Sensor Feed*	SF	
(EcoSystem ballast required)		
finish		<u>WH</u>
Matte Satin White	WH	

* for more information see Reference section.

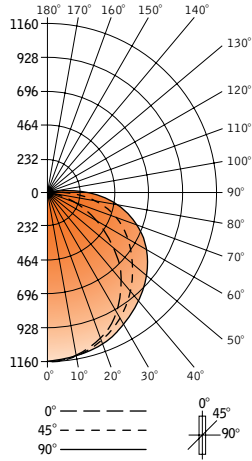
Focal Point LLC | 4141 S. Pulaski Rd, Chicago, IL 60632 | T: 773.247.9494 | F: 773.247.8484 | info@focalpointlights.com | www.focalpointlights.com. Focal Point LLC reserves the right to change specifications for product improvement without notification.

softlite™ III 2x2



Filename: FS3222BX40PS.IES
 Catalog #: FS3-22-B-2-BX40-E-120-G-PS-WH
 Efficiency: 67%
 Test #: 12010.0

CANDLEPOWER DISTRIBUTION



Spacing 1.2
 Criterion: 1.4

Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	1149	1149	1149	1149	1149
5°	1157	1151	1147	1144	1141
15°	1111	1111	1115	1119	1121
25°	1014	1020	1040	1063	1075
35°	882	900	946	993	1008
45°	713	748	831	904	930
55°	519	584	703	798	839
65°	332	419	579	698	735
75°	172	265	431	552	599
85°	48	131	275	383	422
90°	6	71	174	264	303
95°	10	52	106	183	217
105°	19	28	36	26	34
115°	18	18	13	4	0
125°	13	13	9	0	0
135°	9	9	0	0	0
145°	6	6	0	0	0
155°	0	0	0	0	0
165°	0	0	0	0	0
175°	0	0	0	0	0
180°	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	908	14.4	21.6
0°-40°	2762	43.8	65.7
0°-60°	4027	63.9	95.8
0°-90°	176	2.8	4.2
Total Luminaire	4203	67	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	2735	2729	3055
55°	2454	2681	3200
65°	2131	2732	3468
75°	1803	2777	3859
85°	1494	2931	4498

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling	80			70			50			30			10			00		
Wall	70	50	30	10	70	50	10	50	10	50	10	50	10	50	10	00		
RCR	0	79	79	79	79	77	77	77	73	73	69	69	66	66	64			
1	71	67	64	61	69	65	59	62	57	59	55	56	53	51				
2	64	58	53	48	62	56	48	53	46	51	45	48	43	42				
3	58	51	45	40	56	49	40	47	39	45	38	43	37	35				
4	53	45	38	34	51	44	33	42	33	40	32	38	31	29				
5	48	39	33	28	47	38	28	37	27	35	27	33	26	25				
6	44	35	29	24	43	34	24	33	24	31	23	30	23	21				
7	41	31	25	21	39	31	21	29	20	28	20	27	20	18				
8	38	28	22	18	36	27	18	26	18	25	17	24	17	16				
9	35	25	19	16	33	25	15	24	15	23	15	22	15	13				
10	32	23	17	14	31	22	14	22	13	21	13	20	13	12				

Numbers indicate percentage values of

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