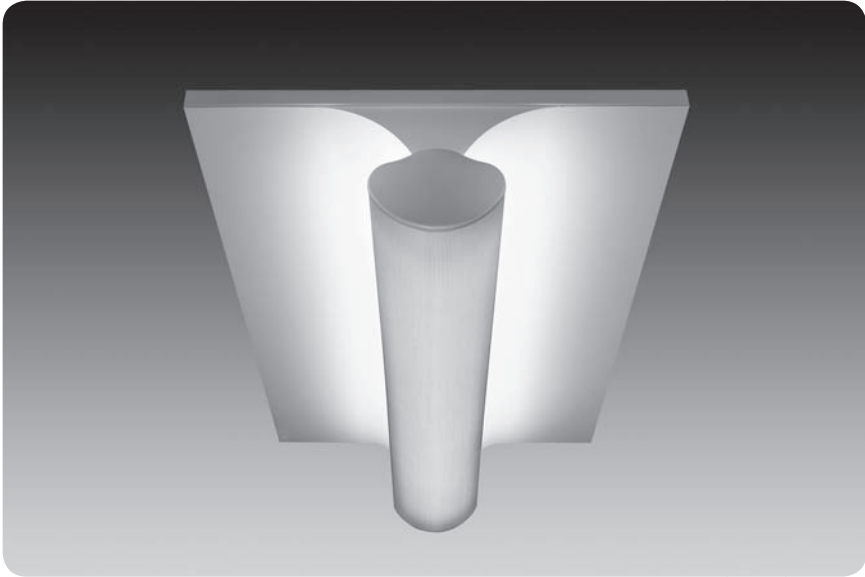


softlite™ II 2x4



features

2'x4' low profile recessed indirect with center basket below the ceiling.

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

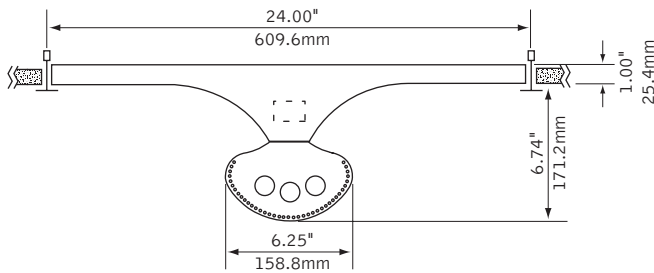
Softlite™ II extends only 1" above ceiling making it a great solution for low plenum applications.

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

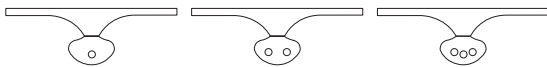
Diffuser assembly is retained by self-aligning torsion springs and pulls down for easy relamping.

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

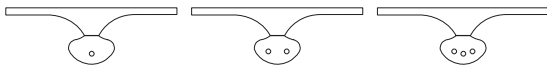
dimensional data



lamping options



T8 LAMPS



T5/T5HO LAMPS

shielding options & details



perforated

radial blade louver

continuous row mount

companion luminaire

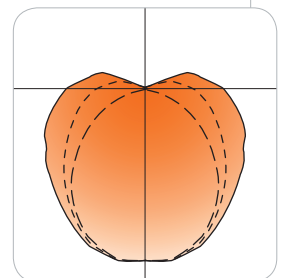


linear

sconce

performance

3-Lamp T8
73% Efficiency
1594 cd @ 5°



Visit focalpointlights.com for complete photometric data.

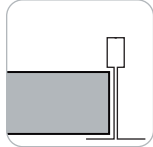
fixture:

project:

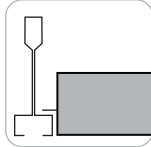
mounting information

grid

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



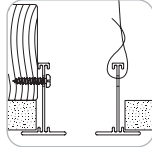
"G" flat tee



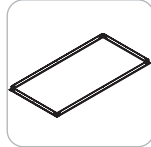
"ST" slot tee

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: 24.125"
Max: 24.563"
4': Min: 48.125"
Max: 48.563"

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: 28 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

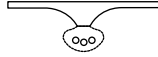
Polyester powder coat applied over a 5-stage pre-treatment.

ordering

luminaire series	Softlite II	FS2	<u>FS2</u>
nominal size	2' x 4'	24	<u>24</u>
distribution	Bi-Directional	B	<u>B</u>
lamp quantity	One Lamp	1	_____
	Two Lamps	2	_____
	Three Lamps	3	_____
lamp type	T8	T8	_____
	T5	T5	_____
	T5H0	T5H0	_____
ballast	Electronic Instant Start <20% THD (T8 only)	E	_____
	Electronic Program Start <10% THD	S	_____
	Electronic Dimming Ballast*	D	_____
voltage	120 Volt	120	_____
	277 Volt	277	_____
	347 Volt	347	_____
mounting	Grid	G	_____
	Slot Tee	ST	_____
shielding	Perforated Shield	PS	_____
	Radial Blade Louver	RLP	_____
factory options	Chicago Plenum	CP	_____
	Drywall Frame Kit (Cut out dimensions: Min:24.25"/Max: 24.563" Min: 48.25"/Max 48.563")	DF	_____
	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	_____
	Master Satellite*	MS	_____
	Tandem Wiring*	TW	_____
	Lutron™ Sensor Feed* (EcoSystem ballast required)	SF	_____
finish	Matte Satin White	WH	<u>WH</u>

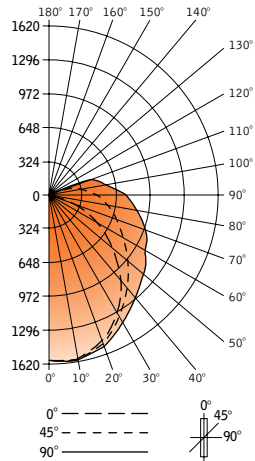
* for more information see Reference section.

softlite™ II 2x4



Filename: FS2243T8PS.IES
 Catalog #: FS2-24-B-3-T8-E-120-G-PS-WH
 Efficiency: 73%
 Test #: 12006.0

CANDLEPOWER DISTRIBUTION



Spacing 1.2
 Criterion: 1.3

Vertical Angle	Horizontal Angle				Zonal Lumens	
	0°	22.5°	45°	67.5°		90°
0°	1591	1591	1591	1591	1591	
5°	1594	1594	1594	1594	152	
15°	1544	1545	1556	1566	1570	441
25°	1416	1424	1450	1479	1492	672
35°	1209	1225	1274	1333	1361	804
45°	954	987	1084	1193	1240	844
55°	692	748	917	1078	1145	821
65°	411	515	757	967	1046	736
75°	205	349	643	855	932	639
85°	54	241	523	730	809	525
90°	11	219	475	674	746	
95°	14	158	389	576	647	397
105°	34	114	269	457	506	294
115°	32	74	77	69	88	70
125°	28	47	51	25	0	31
135°	21	34	36	21	0	20
145°	0	23	23	14	0	9
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	1265	14.3	19.6
0°-40°	3734	42.2	57.9
0°-60°	5635	63.7	87.3
0°-90°	819	9.3	12.7
Total Luminaire	6454	73	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	1859	1645	1882
55°	1662	1567	1957
65°	1340	1534	2119
75°	1091	1661	2408
85°	854	1946	3011

CO-EFFICIENTS OF UTILIZATION

Floor	80				70				50				30				10				00			
Ceiling	70	50	30	10	70	50	30	10	50	10	50	10	50	10	50	10	50	10	50	10	50	10	50	10
Wall	85	85	85	85	82	82	82	82	76	76	71	71	66	66	66	66	64	64	64	64	64	64	64	64
RCR	0	1	2	3	4	5	6	7	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1	76	71	68	64	73	69	62	64	64	59	55	55	52	50	50	52	50	50	52	50	50	50	50	
2	68	61	56	51	65	59	50	50	55	47	51	45	48	42	40	42	40	40	42	40	40	40	40	
3	62	54	47	42	59	52	41	42	48	39	45	37	42	36	34	36	34	34	36	34	34	34	34	
4	57	47	41	35	54	46	35	35	43	33	40	32	40	32	30	32	30	30	32	30	30	30	30	
5	52	42	35	30	49	40	29	29	38	28	35	27	33	26	24	26	24	24	26	24	24	24	24	
6	47	37	31	26	45	36	25	25	34	24	32	23	30	22	20	22	20	20	22	20	20	20	20	
7	44	33	27	22	42	32	22	22	30	21	29	20	27	19	18	27	19	19	27	19	19	19	19	
8	40	30	24	19	39	29	19	19	27	18	26	18	24	17	15	24	17	17	24	17	17	17	17	
9	37	27	21	17	36	26	16	16	25	16	23	15	22	15	13	22	15	15	22	15	15	15	15	
10	35	25	19	15	33	24	14	14	22	14	21	13	20	13	11	20	13	13	20	13	13	13	13	

Numbers indicate percentage values of reflectivity.

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