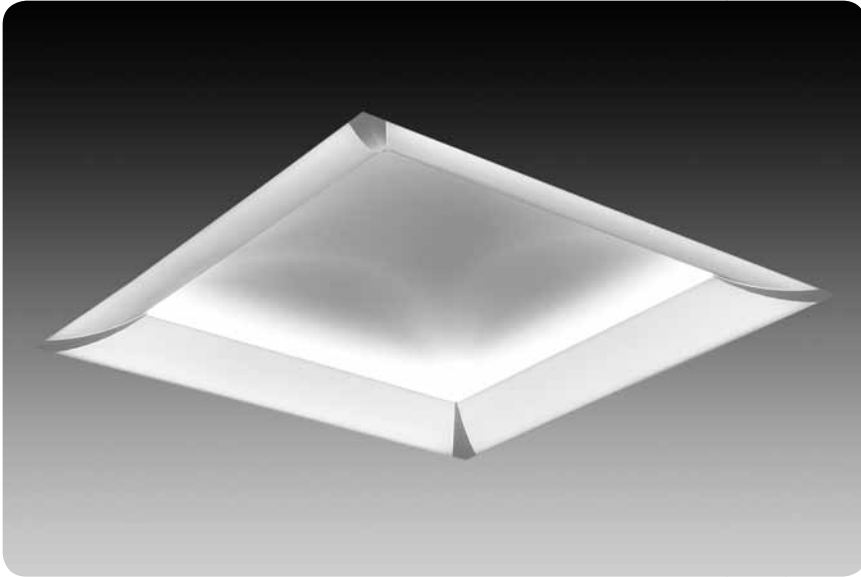


sky™ 4x4



Covered by the following U.S. Patents: D428,516; 430,339; 437,446; 443,949.

features

4'x4' recessed indirect with four-sided perforated diffuser and domed reflector

Seamless, one-piece reflector design inspired by quadripartite vault form seen in Romanesque and Gothic architecture.

One-piece four-sided perforated lamp shield is attached with Focal Point's Cam Actuated Shield Extension mechanism that ensures a secure fit and provides easy lamp access.

Designed for easy installation in any ceiling condition including grid & drywall.

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

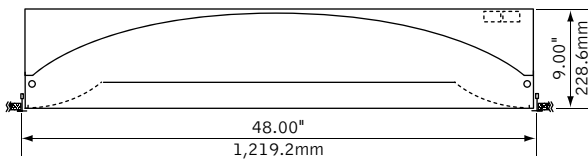
Sky™ is a truly unique luminaire that makes a distinct aesthetic statement in boardrooms, corridors, lobbies, concourses or any open area.

detail

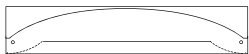


hinged corners for easy relamping

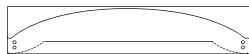
dimensional data



lamping options

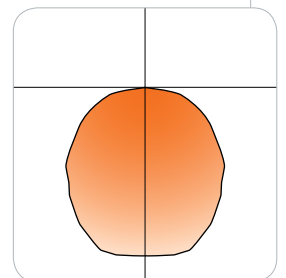


T5/T5H0 LAMPS



performance

4-Lamp T5H0
55.5% Efficiency
3693 cd @ 0°



Visit focalpointlights.com for complete photometric data.

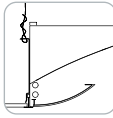
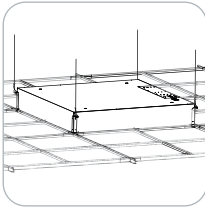
fixture:

project:

mounting information

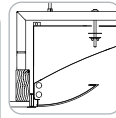
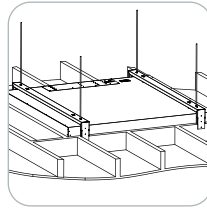
grid

Luminaire installs easily into most grid ceiling conditions. Reference Focal Point Instruction Sheet **IS0193** for complete details.



drywall/flange

Luminaire also installs into drywall ceiling conditions with ease. Reference Focal Point Instruction Sheet **IS0194** for complete details.



note: Luminaire can not be row mounted.

specifications

construction

One-piece 20 Ga. steel reflector and housing.
Four-piece 22 Ga. steel perforated lamp shield with corner casting.
Perforated shield is attached with Focal Point's Cam Actuated Shield Extension Mechanism™ that allows for easy lamp access
Two-piece 16 Ga. support brackets supplied for drywall mounting.
Top or bottom access 14 Ga. aluminum ballast compartment.

weight: 83 lbs

optic

Seamless one-piece 20 Ga. steel quadripartite 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.
UL and cUL listed.

finish

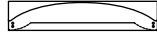
Polyester powder coat applied over a 5-stage pre-treatment.

ordering

luminaire series	FSK	<u>FSK</u>
Sky	FSK	
nominal size		<u>44</u>
4' x 4'	44	
distribution		<u>B</u>
Bi-Directional	B	
lamp quantity		<u> </u>
Four Lamp	4	
Eight Lamp	8	
lamp type		<u> </u>
T5	T5	
T5H0	T5H0	
ballast		<u> </u>
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	
(*Luminaire sits on top of 9/16" slot tee.)		
Drywall Flange	F	
Cut out dimensions: 48.375" x 48.375"		
shielding		<u>PS</u>
Perforated Shield	PS	
factory options		<u> </u>
Air Return	AR	
Chicago Plenum	CP	
Emergency Battery Pack*	EM	
Earthquake Clip	EQ	
HLR/GLR Fuse	FU	
Flex Whip*	FW	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Separate Circuit*	SC	
(may cause loss of uniformity)		
Lutron™ Sensor Feed*	SF	
(EcoSystem ballast required)		
finish		<u>WH</u>
Matte Satin White	WH	

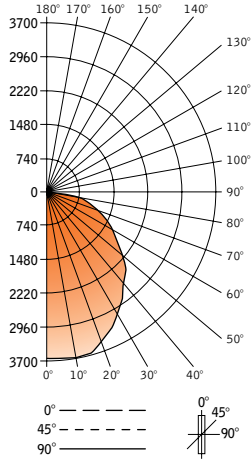
* for more information see Reference section.

sky™ 4x4



Filename: FSK444T5HPS.IES
 Catalog #: FSK-44-B-4-T5H0-S-120-G-PS-120-WH
 Efficiency: 56%
 Test #: 11606.0

CANDLEPOWER DISTRIBUTION



Spacing 1.2
 Criterion: 1.2

Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	3693	3693	3693	3693	3693	
5°	3638	3636	3635	3635	3635	347
15°	3593	3590	3586	3589	3580	1017
25°	3247	3242	3239	3242	3239	1501
35°	2814	2807	2804	2811	2816	1765
45°						
55°	2501	2491	2491	2499	2510	1934
65°	1921	1917	1914	1926	1934	1724
75°						
85°	1422	1424	1418	1425	1424	1412
90°	977	966	954	962	977	1021
95°	352	339	335	366	372	382
105°	17	17	17	17	17	
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
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°	2865	14.3	25.8
0°-40°	4630	23.1	41.7
0°-60°	8287	41.4	74.6
0°-90°	11102	55.5	100.0
Total Luminaire	0°-180° 11102	55.5	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	2476	2466	2485
55°	2344	2336	2360
65°	2355	2349	2359
75°	2642	2580	2642
85°	2827	2691	2988

CO-EFFICIENTS OF UTILIZATION

Floor	80			70			20					
Ceiling	70	50	30	10	70	50	10	50	10	30	10	00
Wall	66	66	66	66	65	65	65	62	62	59	59	56
RCR 0	66	66	66	66	65	65	65	62	62	59	59	56
1	60	58	55	53	59	56	52	54	50	52	49	46
2												
3	55	50	46	43	53	49	43	47	42	45	41	39
4	50	44	40	36	49	43	36	42	35	40	35	33
5	46	39	34	31	45	38	30	37	30	36	30	28
6	42	35	30	26	41	34	26	33	25	32	25	24
7	38	31	26	22	37	30	22	29	22	28	22	20
8	35	28	23	19	34	27	19	26	19	26	19	18
9	33	25	20	17	32	24	17	24	17	23	16	15
10	30	22	18	14	29	22	14	21	14	21	14	13

Numbers indicate percentage values of

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