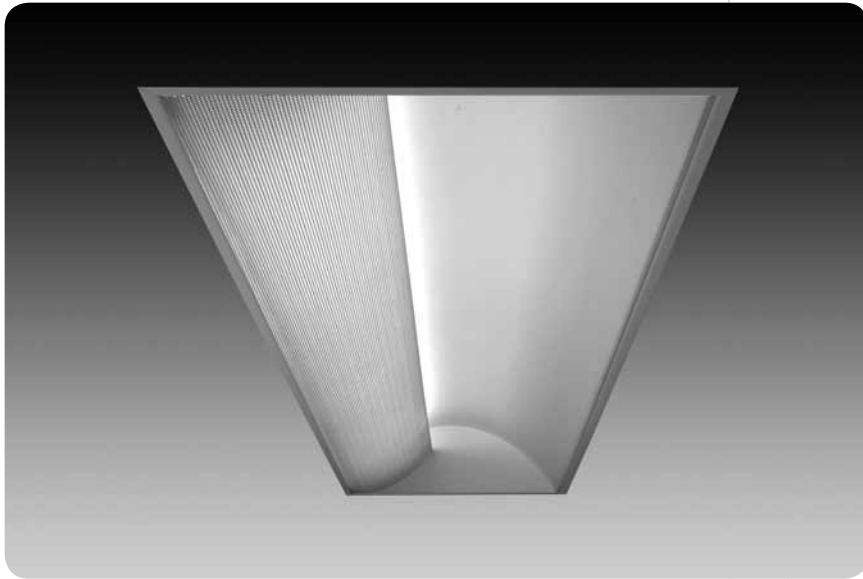


# asymmetric skylite® 1x4



## features

1'x4' recessed asymmetric indirect with perforated side basket.

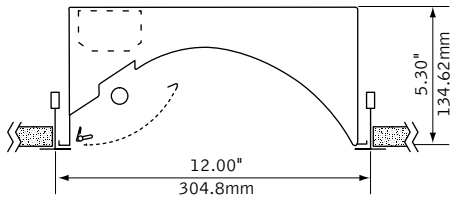
High reflectance, low gloss Matte White finish controls glare and provides high efficiency.

Perforated lamp shield swings down for easy relamping.

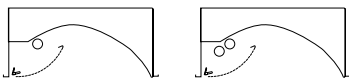
All luminaire combinations may be continuously row mounted.

Asymmetric distribution illuminates corridors, conference rooms or any area where high angle vertical illumination is desired.

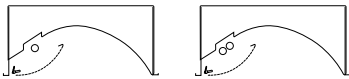
## dimensional data



## lamping options



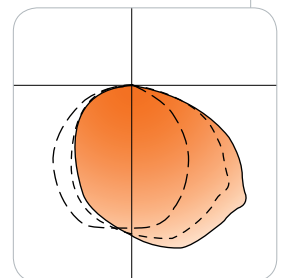
T8 LAMPS



T5/T5H0 LAMPS

## performance

1-Lamp T5H0  
62% Efficiency  
1243 cd @ 25°



Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

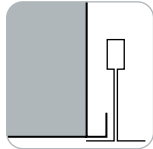
fixture:

project:

### mounting information

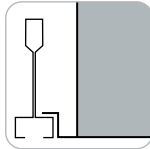
#### grid

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



"G" flat tee

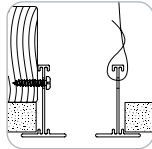
Luminaires cannot be installed in T-bar ceiling systems over 1.5" high in T8 lamp configurations.



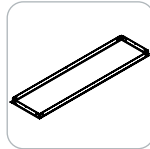
"ST" slot tee

#### drywall frame kit

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



Use tie-wire or screws to secure frame kit.



cut out dimensions:  
1': Min: 12.25"  
Max: 12.563"  
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.  
Shield is secured by spring latches that allow for easy relamping.

Weight: 18 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.  
UL and cUL listed.

#### finish

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

### ordering

luminaire series	Skylite	FBX	<u>FBX</u>
nominal size	1' x 4'	14	<u>14</u>
distribution	Asymmetric	W	<u>W</u>
lamp quantity	One Lamp	1	
	Two Lamp	2	
lamp type	T8	T8	
	T5	T5	
	T5HO	T5HO	
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	
	Surface Mount	SM	
shielding	Perforated Shield	PS	<u>PS</u>
factory options	Air Return	AR	
	Chicago Plenum	CP	
	Dust Cover	DC	
	Drywall Frame Kit (Cut out dimensions: Min: 12.25"/Max: 12.563" Min: 48.25"/Max 48.563")	DF	
	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	
	Master Satellite*	MS	
	Separate Circuit*	SC	
	Tandem Wiring*	TW	
	Lutron™ Sensor Feed* (EcoSystem ballast required)	SF	
finish	Matte Satin White	WH	<u>WH</u>

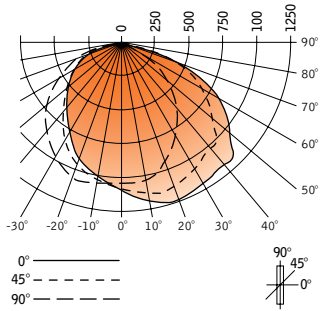
\* for more information see Reference section.

# asymmetric skylite® 1x4



Filename: FBX14W1T5HPS.IES  
 Catalog #: FBX-14-W-1-T5H0-E-120-G-PS-WH  
 Efficiency: 62%  
 Test #: 12535.0

## CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	1039	1039	1039	1039	1039	
5°	1105	1098	181	1062	1042	100.0
15°	1217	1199	1159	1100	1033	296.3
25°	1243	1217	1141	1037	930	442.5
35°	1210	1174	1073	932	789	525.3
45°	1203	1161	1036	843	649	570.8
55°	999	959	845	650	448	499.0
65°	747	734	642	467	275	391.3
75°	353	345	328	265	131	211.1
85°	68	68	62	45	31	45.0
90°	0	0	0	0	0	
95°	0	0	0	0	0	
105°	0	0	0	0	0	
115°	0	0	0	0	0	
125°	0	0	0	0	0	
135°	0	0	0	0	0	
145°	0	0	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°	839	16.8	27.2	
0°-40°	1364	27.3	44.3	
0°-60°	2434	48.7	79.0	
0°-90°	3081	61.6	100.0	
<b>Total Luminaire</b>	<b>0°-180°</b>	<b>3081</b>	<b>61.6</b>	<b>100.0</b>