

slx™ 2x4



features

Supplemental surgical suite luminaire.

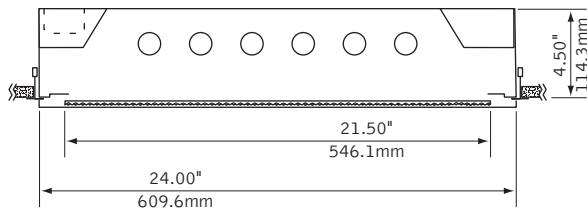
Fully gasketed door frame assembly prevents bacterial contamination.

Symmetric/Asymmetric lens helps provide maximum footcandles on operating table while minimizing contrast ratios.

Designed for installation in grid and drywall ceiling applications.

Flexible design allows for continuous row mount or patterns.

dimensional data



lampping options



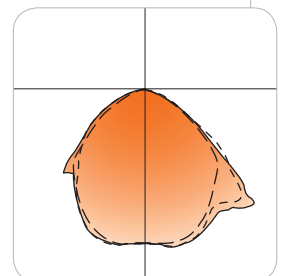
T8 LAMPS



T12 LAMPS

performance

6-Lamp T8
81% Efficiency
5535 cd @ 15°



Visit focalpointlights.com for complete photometric data.

april 2009

fixture:

project:

specifications

construction

One-piece 20 Ga. steel housing.

18 Ga. steel door frame gasketed to ceiling structure.

Closed cell gasketing seals fixture from plenum and prevents air and contaminants from entering the room.

20 Ga. steel retention rail system secures lens into door frame.

optic

Symmetric / asymmetric acrylic lens with integral RFI shielding.

Lens is grounded to the fixture to minimize radiated EMI* and conforms with MIL-STD 461-E

*requires magnetic ballasts to ensure conformance to MIL-SPEC

electrical

Ballasts are thermally protected and have a Class "P" rating.

Consult factory for specifications and availability.

UL and cUL listed.

finish

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

Standard luminaire housing finished in High Reflectance White.

Optional Anti-Microbial paint finish available.

ordering

luminaire series	FSLX	
SLX	FSLX	
nominal size	24	
2'x4'	24	
lamp quantity		
Three Lamp T8	3T8	
Four Lamp T8	4T8	
Six Lamp T8	6T8	
Three Lamp T12 (magnetic ballast only)	3T12	
Four Lamp T12 (magnetic ballast only)	4T12	
Six Lamp T12 (magnetic ballast only)	6T12	
circuits		
Single Circuit	1C	
Dual Circuit	2C	
voltage		
120 Volt	120	
277 Volt	277	
347 Volt	347	
(consult factory for availability)		
ballast		
Electronic Instant Start <20% THD	E	
Electronic Program Start <10% THD	S	
Magnetic Ballast	M	
mounting	G	
Grid Mount	G	
lensing		
Symmetric/Asymmetric with RFI shield	SA	
KSH 34 HSS Lens with RFI shield	HS	
K19 Pattern Acrylic with RFI shield	RG	
factory options		
Drywall Frame Kit	DF	
Emergency Circuit*	EC	
Emergency Battery Pack*	EM	
Single Fuse and Holder	FU	
Radio Interference Filter	RF	
(Must be used with magnetic ballasts to ensure proper performance)		
Include 3000K Lamp	L830	
Include 3500K Lamp	L835	
Include 4100K Lamp	L841	
finish		
High Reflectance White	HW	
High Reflectance White Anti-Microbial	HWA	

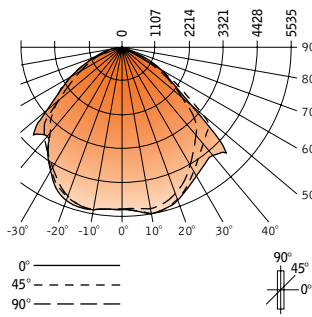
* for more information see Reference section.

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Filename: FSLX246T8HS.IES
Catalog #: FSLX-24-6T8-2C-120-E-HS-HW
Efficiency: 81%
Test #: 12237.0

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	5377	5377	5377	5377	5377	
5°	5439	5417	5432	5381	5371	514
15°	5535	5514	5507	5410	5356	1537
25°	5189	5128	5085	5006	4899	2326
35°	4806	4728	4517	4334	4256	2764
45°	4931	4720	4049	3627	3602	3004
55°	2169	2183	2458	2705	2047	2105
65°	1007	1089	1025	1222	1050	1292
75°	464	439	478	450	471	610
85°	171	157	103	103	92	181
90°	0	0	0	0	0	
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
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	

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	4377	24.7	30.5
0°-40°	7140	40.3	49.8
0°-60°	12249	69.2	85.5
0°-90°	14332	81.0	100.0
Total Luminaire	14332	81.0	100.0