

# slx™ 2x2



## features

Supplemental surgical suite luminaire.

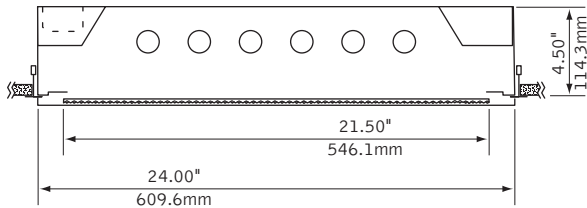
Fully gasketed door frame assembly prevents bacterial contamination.

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



## lamping options



BIAX LAMPS



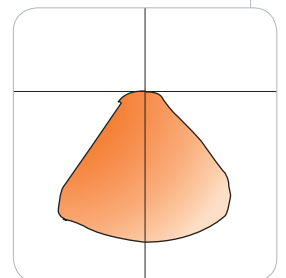
T831 LAMPS



T8 LAMPS

## performance

2-Lamp T831  
61% Efficiency  
1392 cd @ 15°



Visit [focalpointlights.com](http://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.

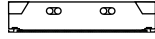
### ordering

<b>luminaire series</b>	<b>FSLX</b>	<u>      </u>
SLX	FSLX	
<b>nominal size</b>	<b>22</b>	<u>      </u>
2'x2'	22	
<b>lamp quantity</b>		<u>      </u>
Two Lamp 40w Biax	2BX40	
Three Lamp 40w Biax	3BX40	
Two Lamp F31/T8U	2T831	
Three Lamp F31/T8U	3T831	
Two Lamp T8	2T8	
Three Lamp T8	3T8	
Four Lamp T8	4T8	
Six Lamp T8	6T8	
<b>circuits</b>		<u>      </u>
Single Circuit	1C	
Dual Circuit	2C	
<b>voltage</b>		<u>      </u>
120 Volt	120	
277 Volt	277	
347 Volt	347	
(consult factory for availability)		
<b>ballast</b>		<u>      </u>
Electronic Instant Start <20% THD	E	
Electronic Program Start <10% THD	S	
Magnetic Ballast	M	
<b>mounting</b>		<u>      </u>
Grid Mount	G	
<b>lensing</b>		<u>      </u>
Symmetric/Asymmetric with RFI shield	SA	
KSH 34 HSS Lens with RFI shield	HS	
K19 Pattern Acrylic with RFI shield	RG	
<b>factory options</b>		<u>      </u>
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	<u>      </u>
Include 3500K Lamp	L835	
Include 4100K Lamp	L841	
<b>finish</b>		<u>      </u>
High Reflectance White	HW	
High Reflectance White Anti-Microbial	HWA	

\* for more information see Reference section.

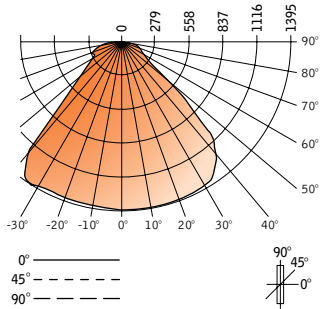
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 Focal Point LLC reserves the right to change specifications for product improvement without notification.

slx™ 2x2



Filename: FSLX222T8SA.IES  
 Catalog #: FSLX-22-2T8-1C-120-E-SA-HW  
 Efficiency: 61%  
 Test #: 12561.0

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	1390	1390	1390	1390	1390
5°	1384	1387	1384	1387	1389
15°	1392	1384	1365	1345	1337
25°	1376	1361	1324	1267	1240
35°	1330	1304	1238	1157	1100
45°	1069	1067	1030	675	916
55°	270	282	447	684	677
65°	186	188	184	219	311
75°	167	144	116	103	97
85°	59	50	50	35	24
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°	1119	20	32.6	
0°-40°	1884	33.6	54.9	
0°-60°	3008	53.7	87.6	
0°-90°	3433	61.3	100.0	
<b>Total Luminaire</b>	<b>0°-180°</b>	<b>3433</b>	<b>61.3</b>	<b>100.0</b>

Go to [www.focalpointlights.com](http://www.focalpointlights.com) for additional photometric data.