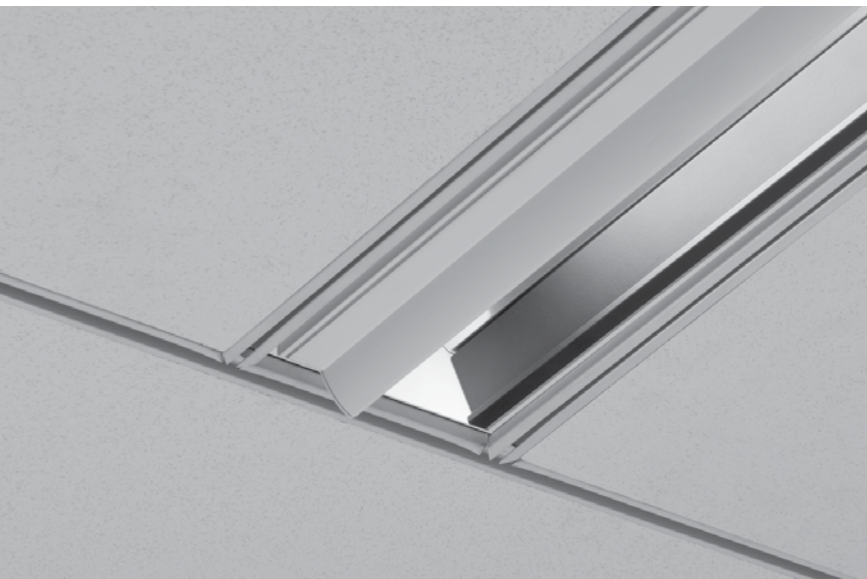


Seem® 4 Asymmetric

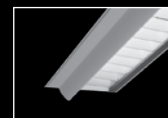
FLUORESCENT GRID



open optic



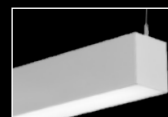
clear lens



baffle



recessed companion

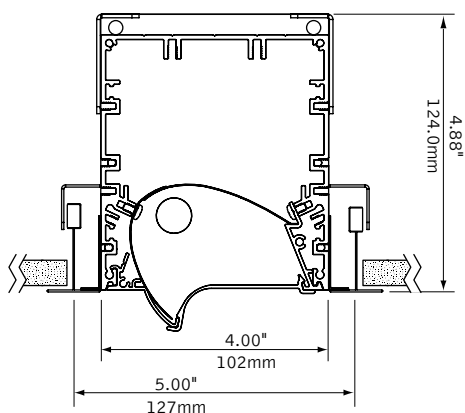


suspended companion



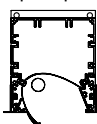
wall mount companion

DIMENSIONAL DATA

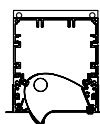


shielding options

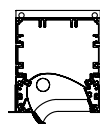
open optic



lens



baffle



FEATURES

Narrow 4" asymmetric slot wall wash fluorescent that integrates luminaire with ceiling for clean unobtrusive aesthetic.

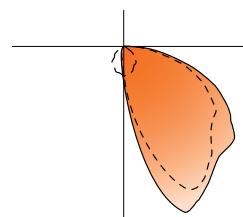
Precision micro-optic delivers shadow free illumination from ceiling to floor.

Allows for individual or continuous row mount in grid ceilings.

Available in 1 lamp T5 or T5HO configurations.

Delivers high levels of vertical illumination to highlight artwork, white boards or displays.

PERFORMANCE



1-Lamp T5HO -
No Shielding

53% Efficient

1690 cd @ 20°

PRODUCT OVERVIEW

Lumen Output: 1290-2665lm

Wattage: 33-63W

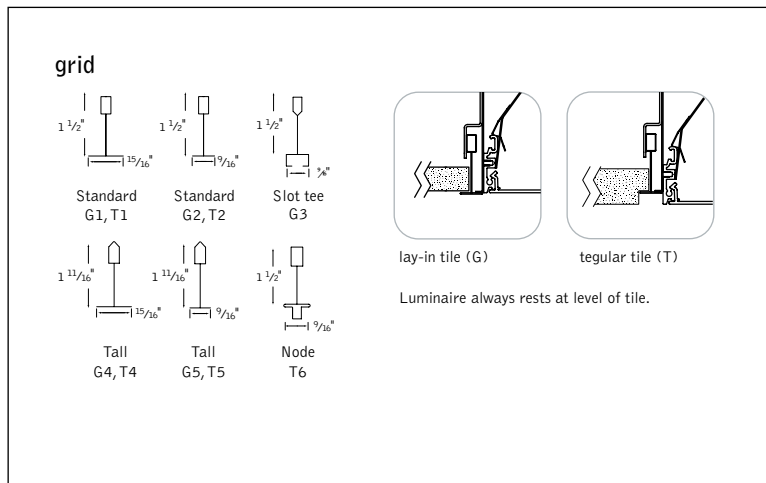
Lamping: T5, T5HO

Visit focalpointlights.com for complete photometric data.

fixture:

project:

MOUNTING INFORMATION



SPECIFICATIONS

Construction

One piece, .07" thick housing of 6063-T5 extruded aluminum. 16 Ga. internal bulkhead. 20 Ga. steel end caps. Grid Luminaires include 22 Ga. steel, .35" wide flange rail finished in Matte Satin White. Positional clips standard on all grid luminaires. 2' unit weight: 18 lbs., 3' unit weight: 24 lbs., 4' unit weight: 30 lbs., 5' unit weight: 36 lbs., 6' unit weight: 43 lbs., 8' unit weight: 55 lbs.

Optic

.020" specular aluminum upper reflector and 0.20" semi-specular lower reflector. Matte black extruded aluminum diffuser. 24 Ga. Steel Radial cut off baffle.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Electronic fluorescent ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available.

Labels

UL and cUL listed.

Finish

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

ORDERING

Luminaire Series	FSM4A	FSM4A
Seem 4 Asymmetric	FSM4A	
Shielding		
No Shielding, Open Optic	NS	
Snap-in Clear Lens	CL	
Radial Cut-Off Baffle (Baffle always painted white)	RL	
Lamping		
One Lamp T5	1T5	
One Lamp T5HO	1T5HO	
Circuits		1C
Single Circuit	1C	
Voltage		
120 Volt	120	
277 Volt	277	
347 Volt	347	
(Consult factory for dimming options)		
UNV Volt	UNV	
(Cannot be specified with EM option)		
Ballast		
Electronic Program Start <10% THD	S	
0-10V	D7	
Lutron 1% 3-wire	DH	
Lutron 1% H-Series	DK	
Ceiling Configurations		
Std. 15/16" Lay-in	G1	
Std. 15/16" Tegular	T1	
Std. 9/16" Lay-in	G2	
Std. 9/16" Tegular	T2	
9/16" Slot-tee Tegular	G3	
Tall 15/16" Lay-in	G4	
Tall 15/16" Tegular	T4	
Tall 9/16" Lay-in	G5	
Tall 9/16" Tegular	T5	
Node 9/16" Tegular	T6	
Factory Options		
Chicago Plenum	CP	
Emergency Circuit*	EC	
Emergency Battery Pack*	EM	
HLR/GLR Fuse	FU	
6' New York City Flex Whip	FNY	
6' Flex Whip	FW	
Include 3000K Lamp	L830	
Include 3500K Lamp	L835	
Include 4100K Lamp	L841	
Finish		WH
Matte White Housing	WH	
Luminaire Length		
(Designed to fit standard grid lengths)		
Specify luminaire/row length in 1' increments (3' minimum) (Consult factory for 5' dimming)	X'	

Seem® 4

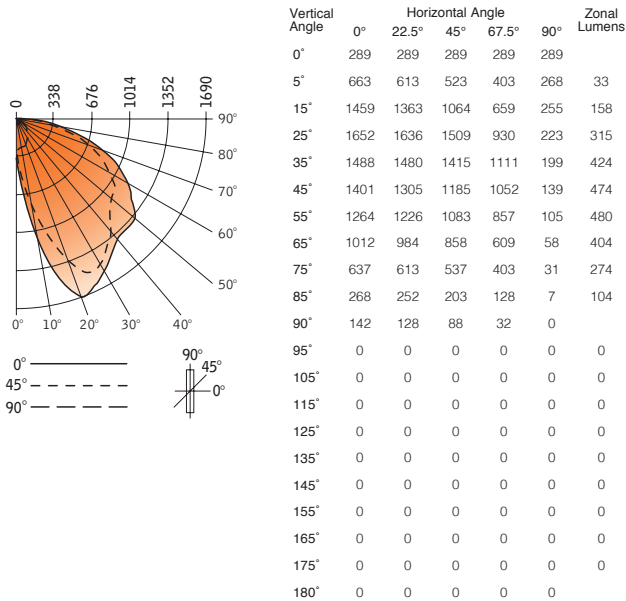
ASYMMETRIC

FSM4A-NS-1T5HO-1C-120-S-G1-WH-4'

Filename: FSM4ANS1T5HO.IES
Test #: 16062.0

Lumens: 2665lm
Efficiency: 53%

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	506	10.1	19.0
0-40°	930	18.6	34.9
0-60°	1883	37.7	70.7
0-90°	2665	53.3	100.0
Total Luminaire 0-180°	2665	53.3	100

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70				20 50		30		10		00
	70	50	30	10	70	50	10		50	10	50	10	50	10	00
RCR	0	63	63	63	63	62	62	62	59	59	57	57	54	54	53
	1	57	55	522	50	56	53	49	51	47	49	46	47	45	43
	2	52	47	43	40	50	46	39	44	38	42	37	41	37	35
	3	47	41	36	33	43	40	32	39	32	37	31	36	31	29
	4	43	36	31	27	41	35	27	34	26	33	26	31	26	25
	5	39	31	26	22	37	31	22	29	22	28	22	27	21	20
	6	35	28	22	19	34	27	19	26	18	24	18	24	18	17
	7	32	24	19	16	31	24	16	23	16	22	16	22	15	14
	8	29	22	17	13	29	21	13	20	13	20	13	19	13	12
	9	27	19	14	11	26	19	11	18	11	18	11	17	11	10
	10	25	17	13	10	24	17	10	16	10	16	10	15	9	8

Numbers indicate percentage values of reflectivity.

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

Seem® 4

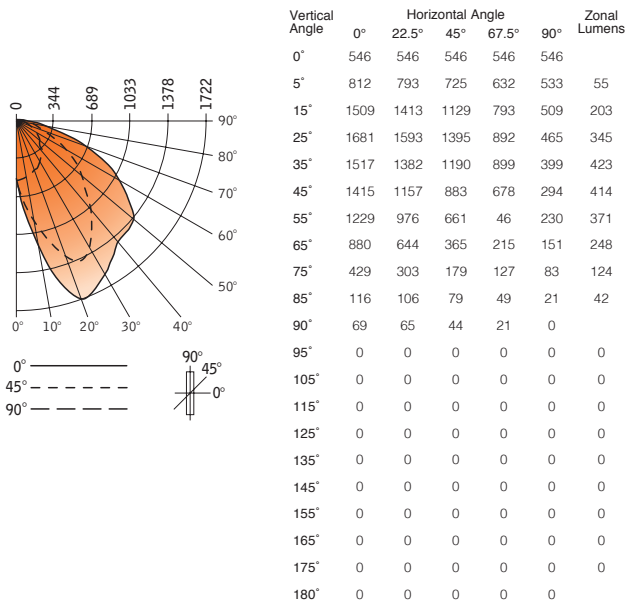
ASYMMETRIC

FSM4A-RL-1T5HO-1C-120-S-G1-WH-4'

Filename: FSM4ARL1T5HO.IES
Test #: 16063.0

Lumens: 2225lm
Efficiency: 45%

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	603	12.1	27.1
0-40°	1026	20.5	46.1
0-60°	1812	36.2	81.4
0-90°	2225	44.5	100.0
Total Luminaire 0-180°	2225	44.5	100

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70				20 50		30		10		00	
	70	50	30	10	70	50	10	50	10	50	10	50	10	50	10	00
RCR	0	53	53	53	53	52	52	52	49	49	47	47	45	45	45	45
	1	49	47	45	44	48	46	43	44	41	42	40	41	39	38	38
	2	45	41	39	36	44	41	36	39	35	38	34	36	33	33	33
	3	41	37	33	31	40	36	30	35	30	34	29	32	29	28	28
	4	38	33	29	26	37	32	26	31	26	30	25	29	25	24	24
	5	34	29	25	22	34	28	22	27	22	27	22	26	21	20	20
	6	32	26	22	19	31	25	19	25	19	24	19	23	19	18	18
	7	29	23	19	17	28	23	16	22	16	21	16	21	16	15	15
	8	27	21	17	14	26	20	14	20	14	19	14	19	14	13	13
	9	25	18	15	12	24	18	12	18	12	17	12	17	12	11	11
	10	23	17	13	11	22	16	11	16	11	16	11	15	10	10	10

Numbers indicate percentage values of reflectivity.

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