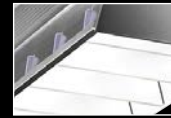
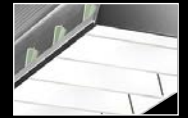


parabolic louver



acrylic blue louver

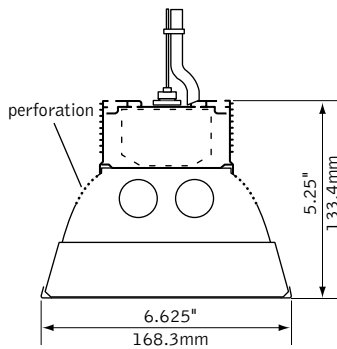


acrylic green louver

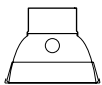


acrylic clear louver

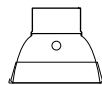
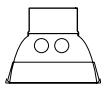
DIMENSIONAL DATA



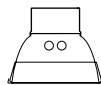
lamping options



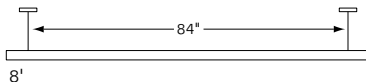
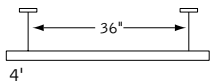
T8 LAMPS



T5/T5HO LAMPS



fixture information



FEATURES

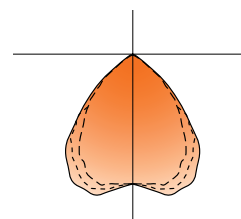
Suspended or surface mount linear direct fluorescent with parabolic or cast acrylic louver.

Ribbed aluminum housing creates distinctive aesthetic.

Perforated sides of louver create glow for visual interest.

Visible lamps and sockets create an industrial aesthetic.

PERFORMANCE



Parabolic Louver
2-Lamp T8
62% Efficient
1865 cd @ 15°

PRODUCT OVERVIEW

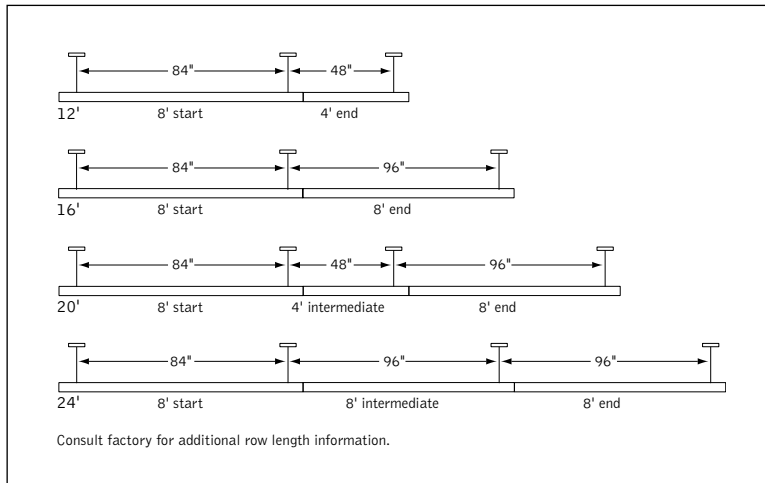
Lumen Output: 1826-7840lm
Wattage: 33-120W
Lamping: T5, T5HO, T8

Visit focalpointlights.com for complete photometric data.

fixture:

project:

SUSPENSION INFORMATION



SPECIFICATIONS

Construction

One-piece, .090" thick channel housing of 6063-T6 extruded aluminum. 22 Ga. steel ballast cover allows for easy access to ballast. For row installation, die-formed 18 Ga. steel internal coupler mechanically fastens to adjoining luminaires, forming hairline joint. All luminaires are provided with single point aircraft cable suspension. 4' unit weight: 13 lbs.; 8' unit weight: 23 lbs.

Optic

Parabolic louver, 1.5"H x 2.5" frequency or acrylic louver blade 1.25"H x 2.5" frequency. Integral die-formed batwing reflector system fabricated of low iridescence, semi-specular .018" aluminum. Louver retained by concealed snap-in spring latches. Round perforation on reflector offers glow for visual interest.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring with over-molded quick connects. Factory installed SJT power cord at feed location is included. Electronic 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 pretreatment. Extruded aluminum channel and steel end caps are painted with powder coat paint finish Titanium Silver. Parabolic louver material is anodized aluminum with semi-specular finish. Louver may not be painted. Canopy finished in Matte Satin White.

ORDERING

Luminaire Series		FEVS
Evolution	FEVS	_____
Shielding		_____
Parabolic Louver	PL	_____
Acrylic Blue Louver	BL	_____
Acrylic Green Louver	GL	_____
Acrylic Clear Louver	CL	_____
Lamping		_____
One Lamp T8	1T8	_____
One Lamp T5	1T5	_____
One Lamp T5HO	1T5HO	_____
Two Lamp T8	2T8	_____
Two Lamp T5	2T5	_____
Two Lamp T5HO	2T5HO	_____
Circuit		_____
Single Circuit	1C	_____
Dual Circuit	2C	_____
<small>(Multiple lamp luminaires only)</small>		
Voltage		_____
120 Volt	120	_____
277 Volt	277	_____
347 Volt	347	_____
<small>(Consult factory for dimming options)</small>		
Ballast		_____
Electronic Program Start <10% THD	S	_____
0-10V	D7	_____
Lutron 1% 3-wire	DH	_____
Lutron 1% H-Series	DK	_____
Mounting		_____
24" Cable Suspension	C24	_____
48" Cable Suspension	C48	_____
96" Cable Suspension	C96	_____
<small>(Add "P" for Chicago plenum. Eg: CP12) (Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceilings.)</small>		
Ceiling Surface Mount	SM	_____
Stem Mount	S__	_____
<small>(Specify stem length in inches standard stem lengths 6, 12, 18, 24, 36, 48". White stems and canopies supplied standard. For non-white housings: to match stem and housing, add M to ordering code (S12M). To match stem, canopy and housing, add MC to ordering code (S12MC)</small>		
Factory Options		_____
Emergency Circuit*	EC	_____
Emergency Battery Pack*	EM	_____
HLR/GLR Fuse	FU	_____
Include 3000K Lamp*	L830	_____
Include 3500K Lamp*	L835	_____
Include 4100K Lamp*	L841	_____
Finish		TS
Titanium Silver	TS	_____
Luminaire Length		_____
4' Nominal Housing	4'	_____
8' Nominal Housing	8'	_____
12' (8'+4')	12'	_____
16' (8'+8')	16'	_____
20' (8'+4'+8')	20'	_____
24' (8'+8'+8')	24'	_____
<small>(Longer run lengths available; consult factory for availability.)</small>		

Evolution™

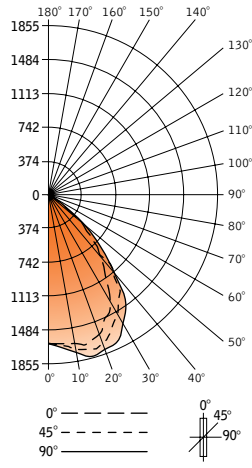
FLUORESCENT LOUVER

FAVES-SD-1T5HO-1C-120-S-C48-WH-4'

Filename: FAVESSD1T5H.IES
 Test #: 14222.0

Lumens: lm
 Efficiency: 86%

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	1667	1667	1667	1667	1667	1667
5°	1660	1671	1686	1718	1723	162
15°	1654	1732	1796	1855	1865	506
25°	1464	1584	1703	1799	1821	779
35°	1210	1327	1456	1525	1511	890
45°	843	953	978	912	829	712
55°	193	272	357	296	243	256
65°	33	35	35	50	30	38
75°	10	10	13	18	20	15
85°	3	6	11	23	30	15
90°	0	5	13	30	37	
95°	0	3	15	33	44	20
105°	1	6	22	42	52	26
115°	7	13	23	35	42	24
125°	12	16	23	28	33	20
135°	22	22	25	27	28	19
145°	38	28	30	30	30	19
155°	40	30	30	32	30	15
165°	42	38	34	32	30	10
175°	40	40	40	38	37	4
180°	40	40	40	40	40	

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	0	0	0
0-40°	0	0	0
90°-130°	1692	33.8	39.2
90°-180°	4321	86.4	100
Total Luminaire 0-180°	4321	86.4	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	96	96	96	96	86	86	86	67	67	50	50	35	35	28
1	88	85	81	79	79	76	71	60	57	46	44	32	31	25
2	81	75	70	66	73	68	60	54	49	42	38	30	28	23
3	75	67	61	56	67	61	52	49	43	38	34	28	25	21
4	69	60	53	48	62	54	45	44	37	34	30	25	23	19
5	64	54	47	42	57	49	39	40	33	31	26	23	20	17
6	59	49	42	37	53	44	34	36	29	29	24	21	18	15
7	54	44	37	33	49	40	30	33	26	26	21	19	16	14
8	50	40	33	29	45	36	27	30	23	24	19	18	14	12
9	47	36	30	25	42	33	24	27	20	21	16	16	13	11
10	43	33	27	23	39	30	21	25	18	19	14	14	11	9

Numbers indicate percentage values of reflectivity.

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