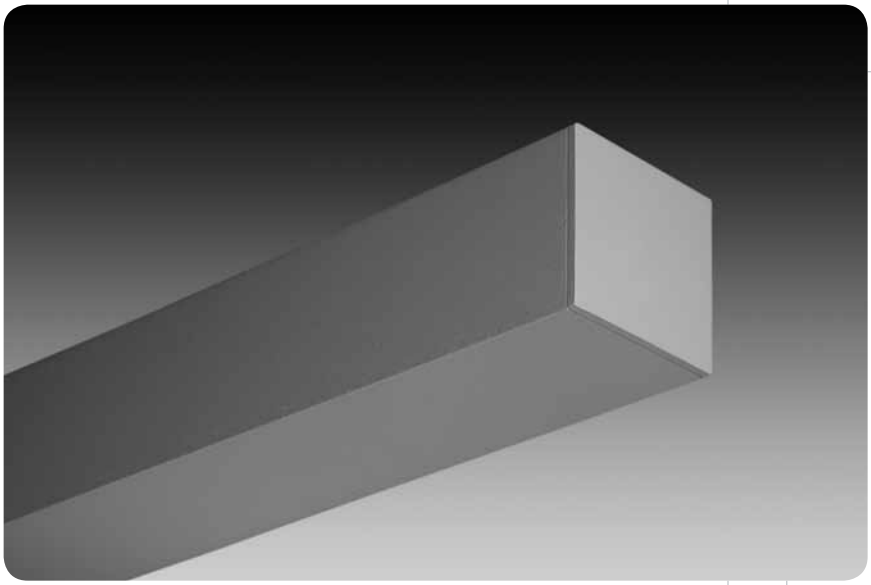
avenue® e



FOCAL POINT®

features

Extruded aluminum, suspended indirect linear T5/T5HO fluorescent luminaire.

2.5" miniature square profile creates sleek aesthetic.

Avenue® E makes an exceptional aesthetic statement in conference rooms, private offices, reception areas or other high-end applications.

companion luminaire

direct/indirect

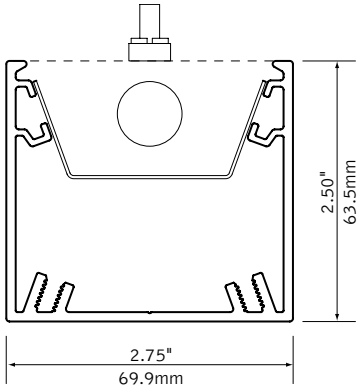
recessed

wall mount

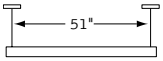
sensor options

daylight/
occupancy sensor

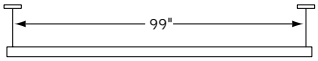
dimensional data



suspended



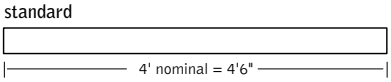
4' nominal = 4' 6"



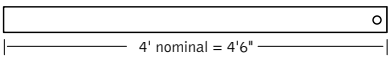
8' nominal = 8' 6"

4' example

standard



sensor

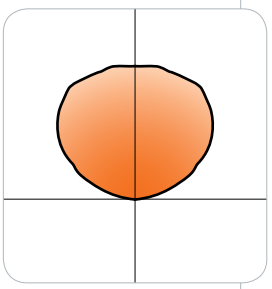


note: Sensors may be installed in any module length. Sensor location in run must be specified. Sensors are placed on opposite end of power feed. Consult factory for additional placement options.

performance

1–Lamp T5HO
86% Efficiency
1366 cd @ 170°

everGreen™



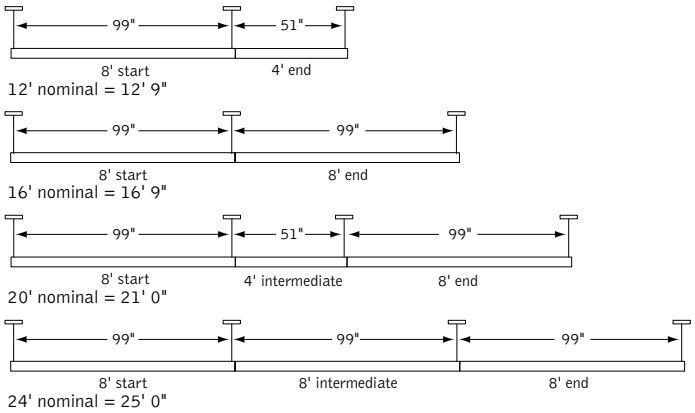
Visit focalpointlights.com for complete photometric data.

june 2011 E

fixture:

project:

suspension information



Consult factory for additional row length information.

specifications

construction

One-piece, .050" thick housing of 6063-T5 extruded aluminum.

20 Ga. ballast channel.

16 Ga. internal bulkhead.

14 Ga. steel end caps.

All luminaries are provided with single point aircraft cable suspension mounted on 48" and 96" centers.

4' unit weight:	12 lbs
8' unit weight:	22 lbs

optic

22 Ga. reflector finished in high reflectance white.

electrical

Electronic ballasts are thermally protected and have a Class "P" rating.

Optional dimming ballasts available.

UL and cUL listed.

sensors

Lutron daylight sensor is a directional sensor that operates with a Lutron EcoSystem (DB) or H-Series (DK) ballast and control system.The sensor has an integrated IR receiver for EcoSystem programming.

Philips Luxsense daylight sensor measures reflected light from the surface below and dims lamp output when the light level exceeds required level. Output may be adjusted by turning the dial. A 0-10V dimming ballast is required (T5 - DS, T5HO - D7 standard).

Wattstopper daylight sensor is a closed loop system that measures total light level from daylight and electric light. A 0-10V dimming ballast is required (T5 - DS, T5HO - D7 standard).

Wattstopper occupancy sensor is a passive infrared sensor designed for cubicles and small offices. It has built-in daylight sensing that will hold lights off when adequate ambient light exists. One sensor controls multiple fixtures.

finish

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

ordering

luminaire series		FAVES
Avenue E	FAVES	
shielding		SD
Indirect with Solid Housing	SD	
lamping		_____
One Lamp T5	1T5	
One Lamp T5HO	1T5HO	
circuits		1C
Single Circuit	1C	
voltage		_____
120 Volt	120	
277 Volt	277	
347 Volt	347	
ballast		_____
Electronic Program Start <10% TDH	S	
Electronic Dimming Ballast*	D	
suspension		_____
24" Cable Suspension	C24	
48" Cable Suspension	C48	
96" Cable Suspension (Specify "J" in place of "C" for 5" dia. canopies at power feed and 2" dia. canopies at non–feed locations) (Consult factory for sloped ceiling applications)	C96	
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	
Lutron™ Daylight Sensor* (EcoSystem/H-Series ballast & controls required)	LY1	_____
Lutron™ Sensor Feed* (EcoSystem ballast & controls required)	SF	_____
Philips® Daylight Sensor* (0–10V dimming ballast required)	PY1	_____
WattStopper™ Daylight Sensor* (0–10V dimming ballast required)	WY1	_____
WattStopper™ Occupancy Sensor*	WO1	
finish		_____
Matte White Housing	WH	
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') (Consult factory for custom lengths and corner availability)	24'	
remotes (specify quantity)		_____
WattStopper™ Daylight Setup Remote* (required for daylight programming, one included per order)	WYSR	
WattStopper™ Occupant Controller*	WOR	

* for more information see Reference section.

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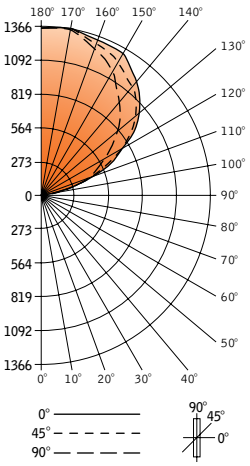
avenue® e

Filename: FAVESSD1T5H.IES
Catalog #: FAVES-SD-1T5HO-1C-120-S-C48-WH-4'
Efficiency: 86%
Test #: 14222.0

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle 0°	22.5°	45°	67.5°	90°	Zonal Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	
95°	53	56	40	37	36	48
105°	256	326	281	256	246	295
115°	482	598	628	598	586	585
125°	698	814	876	907	920	764
135°	886	966	1076	1112	1112	804
145°	1050	1091	1179	1240	1253	732
155°	1209	1228	1275	131	1328	588
165°	1304	1309	1324	1337	1340	375
175°	1355	1352	1352	1355	1356	129
180°	1353	1353	1353	1353	1353	

LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixt
	0°-30°	0	0	0
	0°-90°	0	0	0
	90°-130°	1692	33.8	39.2
	90°-180°	4321	86.4	100
Total Luminaire	0°-180°	4321	86.4	100

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	0	0	0
55°	0	0	0
65°	0	0	0
75°	0	0	0
85°	0	0	0

CO–EFFICIENTS OF UTILIZATION

Floor		80				70			50		30		10		00
Ceiling															
Wall	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	82	82	82	82	70	70	70	48	48	8	28	09	09	00
1	75	71	68	65	64	61	56	42	39	24	23	08	07	00
2	68	62	57	53	58	53	46	36	32	21	19	07	06	00
3	62	54	48	44	53	47	38	32	27	18	16	06	05	00
4	56	48	4	37	48	41	32	28	23	16	13	05	04	00
5	52	43	36	31	44	37	27	25	19	15	11	05	04	00
6	48	38	32	27	40	33	24	23	17	13	10	04	03	00
7	44	34	28	24	27	29	21	20	15	12	09	04	03	00
8	41	31	25	21	35	27	18	19	13	11	08	03	03	00
9	38	28	23	19	32	24	16	17	12	10	07	03	02	00
10	35	26	20	17	30	22	15	16	10	09	06	03	0	00

Numbers indicate percentage values of

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