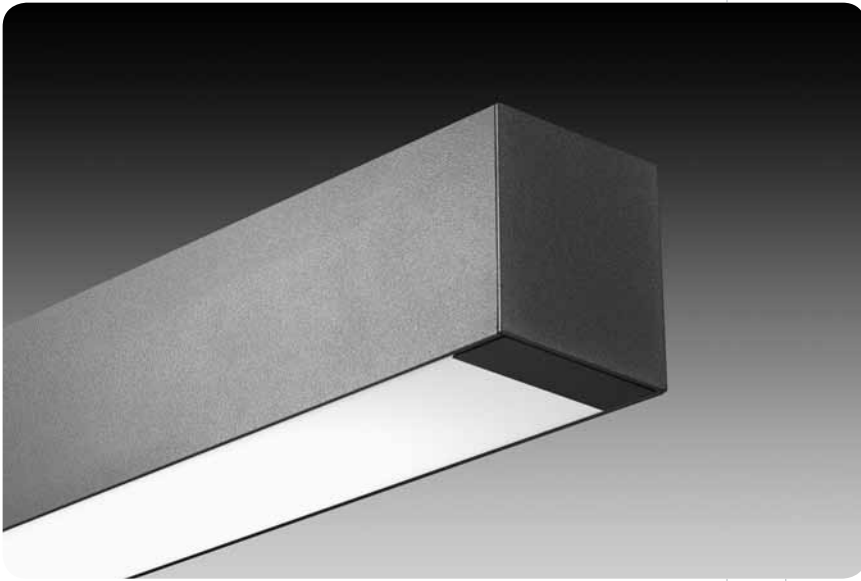


# avenue® c



## features

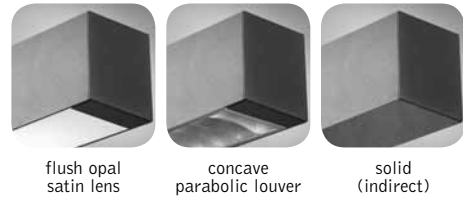
Extruded aluminum, suspended linear T5/T5HO fluorescent luminaire.

3.5" miniature square profile creates sleek aesthetic.

Luminaire may be specified in a direct or indirect configuration.

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

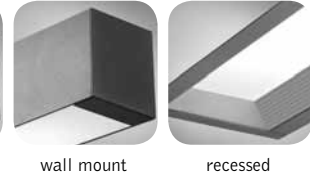
## shielding options



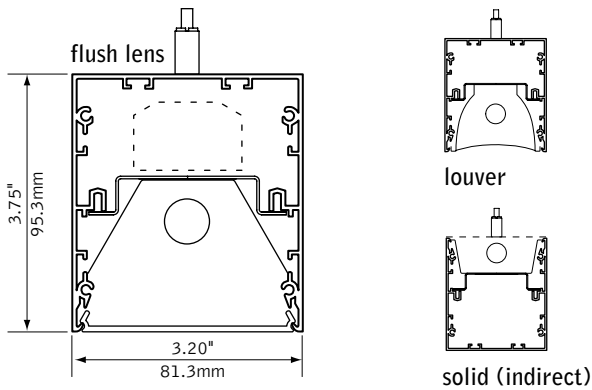
## sensor options



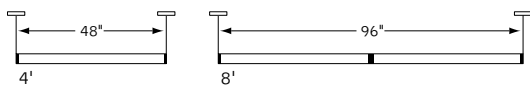
## companion luminaire



## dimensional data

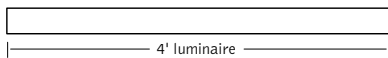


## suspended

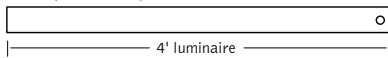


## 4' example

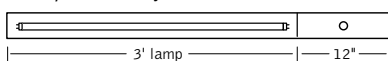
### standard



### sensor, direct only



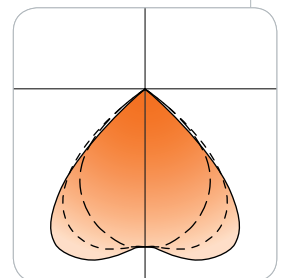
### sensor, indirect only



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 fact for additional placement option:

## performance

Concave Parabolic Louver  
1-Lamp T5  
58% Efficiency  
900 cd @ 25°

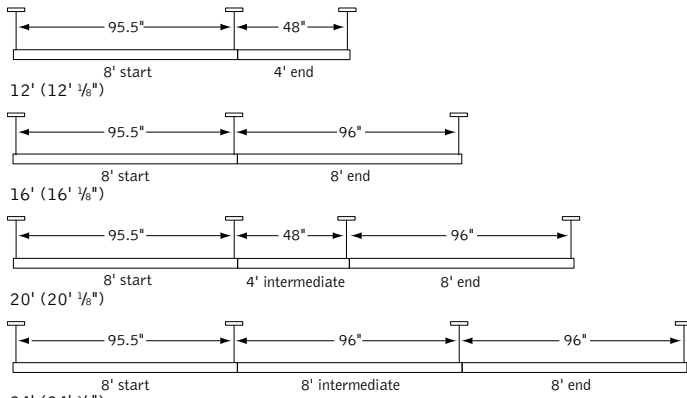


Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

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

4' unit weight: 15 lbs  
 8' unit weight: 28 lbs

#### optic

22 Ga. reflector finished in high reflectance white.  
 Concave parabolic louver: 1" H x 1" frequency fabricated of low iridescent, semi-specular premium grade aluminum.  
 Flush lens: extruded DR™ acrylic lens .156" thick with opal satin finish.

#### electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects.  
 Electronic ballasts are thermally protected and have a Class "P" rating.  
 Consult factory for dimming specifications and availability.  
 UL and cUL listed.

#### sensors

Lutron daylight sensor is a directional sensor that operates with a Lutron EcoSystem ballast (DB). 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 FAVCS  
 Avenue C FAVCS

shielding \_\_\_\_\_  
 Flush Satin Lens FL  
 Concave Parabolic Louver PL  
 White Concave Parabolic Louver PW  
 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% THD S  
 Electronic Dimming Ballast\* D

mounting \_\_\_\_\_  
 24" Cable Suspension C24  
 48" Cable Suspension C48  
 96" Cable Suspension C96  
 (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)

Surface Mount SM

#### factory options

Opal Acrylic Dust Cover DC \_\_\_\_\_  
 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\* LY1 \_\_\_\_\_  
 (EcoSystem ballast required)  
 Lutron™ Sensor Feed\* SF \_\_\_\_\_  
 EcoSystem ballast required)  
 Philips® Daylight Sensor\* PY1 \_\_\_\_\_  
 (0-10V dimming ballast required)  
 WattStopper™ Daylight Sensor\* WY1 \_\_\_\_\_  
 (0-10V dimming ballast required)  
 WattStopper™ Occupancy Sensor\* W01 \_\_\_\_\_

#### 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') 24' \_\_\_\_\_  
 (Consult factory for additional lengths)

#### integrator options

90° corner FAVCS-90 \_\_\_\_\_



#### remotes

(specify quantity)  
 WattStopper™ Daylight Setup Remote\* WYSR \_\_\_\_\_  
 (required for daylight programming, one included per order)  
 WattStopper™ Occupant Controller\* WOR \_\_\_\_\_

\* for more information see Reference section.

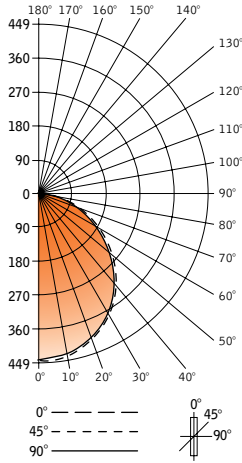
Focal Point LLC | 4141 S. Pulaski Rd, Chicago, IL 60632 | F: 773.247.9494 | T: 773.247.8484 | info@focalpointlights.com | www.focalpointlights.com. Focal Point LLC reserves the right to change specifications for product improvement without notification.

# flush lens avenue® c



Filename: FAVCSFLT5.IES  
 Catalog #: FAVCS-FL-1T5-1C-120-S-C24-WH-4'  
 Efficiency: 48%  
 Test #: 26960

## CANDLEPOWER DISTRIBUTION



Spacing 1.2  
 Criterion: 1.2

Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	447	447	447	447	447
5°	449	446	444	445	442
15°	433	430	428	430	428
25°	399	397	397	397	396
35°	352	351	349	349	347
45°	293	293	290	288	286
55°	227	226	222	221	219
65°	155	154	150	149	148
75°	83	81	79	80	85
85°	22	20	20	20	23
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°	346	13.3	27.8
0°-40°	565	21.7	45.4
0°-60°	987	38.0	79.3
0°-90°	1245	47.9	100.0
<b>Total Luminaire</b>	<b>1245</b>	<b>47.9</b>	<b>100.0</b>

## LUMINANCE DATA (CD/M<sup>2</sup>)

Vertical Angle	0°	45°	90°
45°	4636	4596	4539
55°	4412	4346	4281
65°	4091	3988	3939
75°	3579	3428	3460
85°	2851	2559	2602

## CO-EFFICIENTS OF UTILIZATION

Floor	80			70			20				
Ceiling	70	50	30	10	50	10	50	10	30	10	00
Wall	70	50	30	10	70	50	10	50	10	50	10
RCR 0	57	57	57	57	56	56	56	53	53	51	51
1	52	50	48	47	51	49	46	47	44	45	43
2	48	44	41	39	47	43	38	42	37	40	36
3	44	39	36	33	43	38	32	37	32	36	31
4	40	35	31	28	39	34	28	33	27	32	27
5	37	31	27	24	36	30	23	29	23	28	23
6	34	28	24	21	33	27	20	26	20	26	20
7	31	25	21	18	31	25	18	24	18	23	17
8	29	22	18	15	28	22	15	21	15	21	15
9	27	20	16	13	26	20	13	19	13	19	13
10	25	18	14	12	24	18	12	18	12	17	12

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

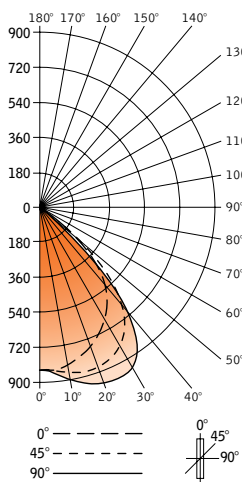
Numbers indicate percentage values of reflectivity.

# louver avenue® c



Filename: FAVCSPL1T5.IES  
 Catalog #: FAVCS-PL-T5-1C-120-S-C24-WH-4'  
 Efficiency: 58%  
 Test #: 26961

## CANDLEPOWER DISTRIBUTION



Spacing 1.5  
 Criterion: 1.5

Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	773	773	773	773	773
5°	778	777	784	795	794
15°	736	764	813	857	869
25°	665	719	794	868	900
35°	555	624	705	776	810
45°	381	422	450	413	359
55°	89	111	115	66	51
65°	13	12	12	16	14
75°	3	2	2	3	3
85°	0	0	0	0	0
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°	669	25.7	44.0
0°-40°	1098	42.2	72.3
0°-60°	1501	57.7	98.8
0°-90°	1519	58.4	100.0
<b>Total Luminaire</b>	<b>1519</b>	<b>58.4</b>	<b>100.0</b>

## LUMINANCE DATA (CD/M<sup>2</sup>)

Vertical Angle	0°	45°	90°
45°	7215	8554	6839
55°	2072	2708	1206
65°	398	379	440
75°	136	129	150
85°	0	0	0

## CO-EFFICIENTS OF UTILIZATION

Floor	80			70			20				
Ceiling	70	50	30	10	50	10	50	10	30	10	00
Wall	70	50	30	10	70	50	10	50	10	50	10
RCR 0	70	70	70	70	68	68	68	65	65	62	62
1	66	64	62	61	64	63	60	60	58	56	56
2	62	59	56	54	61	58	53	56	52	54	51
3	58	54	51	48	57	53	48	52	47	50	46
4	55	50	46	43	54	49	43	48	42	46	42
5	51	45	41	38	50	45	38	44	38	43	38
6	48	42	38	35	47	41	35	40	31	39	34
7	44	38	34	31	44	38	31	37	31	36	30
8	41	34	30	28	40	34	27	33	27	33	27
9	38	31	27	24	37	31	24	30	24	30	24
10	35	29	24	22	35	28	22	28	21	27	21

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

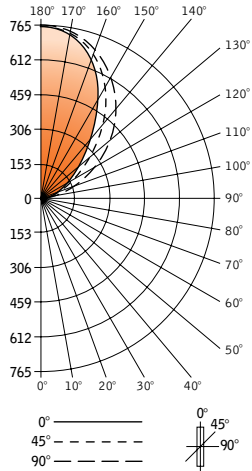
Numbers indicate percentage values of reflectivity.

# solid avenue<sup>®</sup> c



Filename: FAVCSSD1T5.IES  
 Catalog #: FAVCS-SD-IT5-1C-120-S-C24-WH-4'  
 Efficiency: 61%  
 Test #: 26962

## CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	0	0	0	0	0
5°	0	0	0	0	0
15°	0	0	0	0	0
25°	0	0	0	0	0
35°	0	0	0	0	0
45°	0	0	0	0	0
55°	0	0	0	0	0
65°	0	0	0	0	0
75°	0	0	0	0	0
85°	0	0	0	0	0
90°	0	0	0	0	0
95°	23	9	7	7	6
105°	110	73	40	36	30
115°	220	179	123	100	92
125°	340	305	226	186	175
135°	462	437	360	301	282
145°	577	559	506	454	431
155°	671	659	636	607	593
165°	735	727	717	712	707
175°	768	761	758	759	754
180°	765	765	765	765	765

## LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	0	0	0
0°-90°	0	0	0
90°-180°	1592	61.2	100.0
<b>Total Luminaire</b>	<b>0°-180° 1592</b>	<b>61.2</b>	<b>100.0</b>

## LUMINANCE DATA (CD/M<sup>2</sup>)

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				20					
Ceiling	70	50	30	10	70	50	30	10	50	30	10	00		
Wall	50	30	10	00	50	30	10	00	50	10	00	00		
RCR 0	58	58	58	58	50	50	50	34	34	20	20	6	6	0
1	53	51	48	46	45	43	39	30	28	17	16	5	5	0
2	48	44	41	38	41	38	32	26	23	15	13	5	4	0
3	44	39	35	31	37	33	27	26	19	13	11	4	4	0
4	40	34	30	26	34	29	23	20	15	12	9	4	3	0
5	37	30	26	22	32	26	19	18	14	10	8	3	3	0
6	34	27	22	19	29	23	17	16	12	9	7	3	2	0
7	31	24	19	16	26	21	14	14	10	8	6	3	2	0
8	28	22	17	14	27	18	12	13	9	8	5	2	2	0
9	26	19	15	12	22	17	11	12	8	7	5	2	2	0
10	24	18	14	11	21	15	9	11	7	6	4	2	1	0

Numbers indicate percentage values of reflectivity.

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