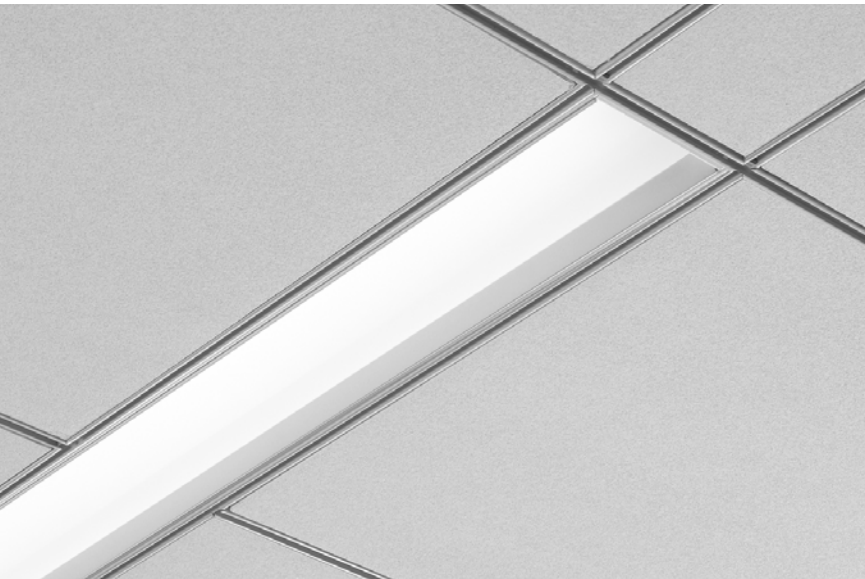
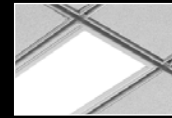


Avenue® 6

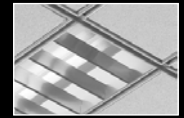
FLUORESCENT



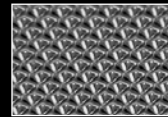
solid regress trim



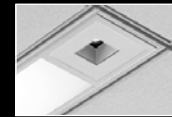
flush lens



parabolic louver



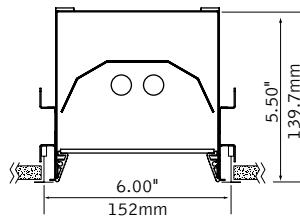
microglow™ lens



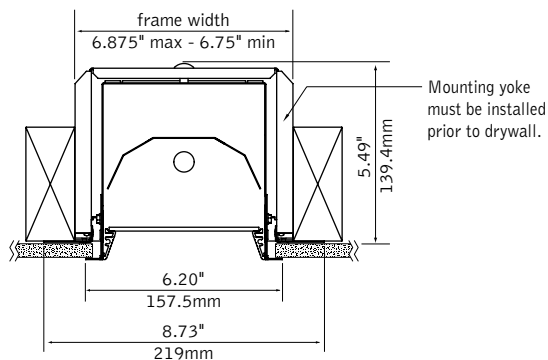
mr16 companion

DIMENSIONAL DATA

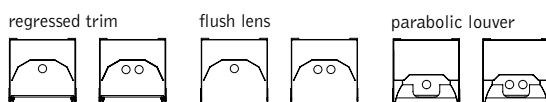
grid mount



drywall flange



lamping/shielding options



FEATURES

Avenue® 6 is designed to function with specialty 6" ceiling systems, standard grid or drywall.

1 and 2 lamp energy efficient fluorescent T5/T5HO or T8.

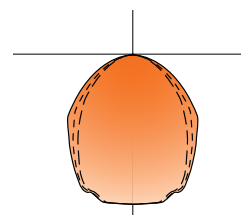
Shielding options include corrugated or solid regressed trim, flush lens or parabolic louver.

Avenue® 6 provides an integrated lighting solution that complements the ceiling and entire space while providing comfortable general illumination.

PERFORMANCE

PRODUCT OVERVIEW

Lumen Output: 1525-8862lm
Wattage: 33-180W
Lamping: T5, T5HO, T8



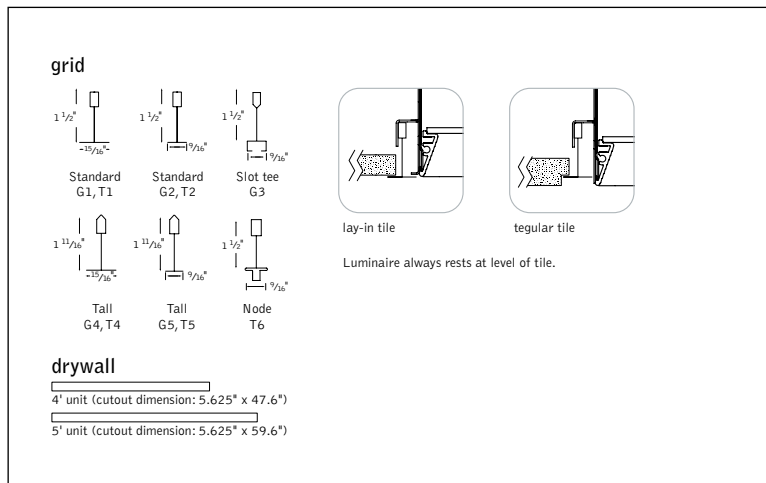
1-Lamp T5HO
67% Efficient
1392 cd @ 125°

Visit focalpointlights.com for complete photometric data.

fixture:

project:

MOUNTING INFORMATION



SPECIFICATIONS

Construction

One-piece 20 Ga. steel housing. Corrugated and solid regress trim constructed of extruded aluminum finished in Matte Satin White. 20 Ga. steel, universal flange rail finished in Matte Satin White. Positional brackets supplied as standard. 4' unit weight: 15 lbs. 5' unit weight: 22 lbs.

Optic

22 Ga. steel reflectors finished in High Reflectance White powder coat. Acrylic lens diffuser .118" thick, frosted clear. Parabolic louver: .75"H x 1.5" frequency fabricated of low iridescent, semi-specular premium grade aluminum.

Electrical

Luminaires are individually wired for specified circuits. Thru-wiring not available. Electronic ballasts are thermally protected and have a Class "P" rating. Consult factory for dimming specifications and availability.

Labels

UL and cUL listed.

Finish

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

ORDERING

Luminaire Series	FAV6
Avenue 6	FAV6
Shielding	
Corrugated Regressed Trim Frst.Lns	CR
Solid Regressed Trim Frosted Lens	SR
Flush Frosted Lens	FL
Parabolic Louver	PL
(T5/T5HO only)	
White Painted Parabolic Louver	PW
(T5/T5HO only)	
Corrugated Regressed Trim with MicroGlow™ Lens	CRM
Solid Regressed Trim with MicroGlow Lens	SRM
Flush MicroGlow Lens	FLM
Lamping	
One Lamp T5	1T5
One Lamp T5HO	1T5HO
One Lamp T8	1T8
Two Lamp T5	2T5
Two Lamp T5HO	2T5HO
Two Lamp T8	2T8
Circuits	
Single Circuit	1C
Dual Circuit	2C
Voltage	
120 Volt	120
277 Volt	277
347 Volt	347
(Consult factory for dimming options)	
UNV Volt	UNV
(Cannot be specified with 1T5HO dimming or EM option)	
Ballast	
(Consult factory for 5' dimming options)	
Electronic Program Start <10% THD	S
0-10V	D7
Lutron 1% 3-wire	DH
Lutron 1% H-Series	DK
Ceiling Configurations	
Drywall Flange	F
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 Battery Pack*	EM
HLR/GLR Fuse	FU
Include 3000K Lamp*	L830
Include 3500K Lamp*	L835
Include 4100K Lamp*	L841
Finish	
Matte White Housing	WH
Luminaire Length	
4' Nominal Housing	4'
5' Nominal Housing	5'
(For row mount in drywall ceiling, specify luminaire run length, ie 24') (Max T8 run length in drywall is 8')	



FLUORESCENT - REGRESS LENS

Test #: 13928.0

Efficiency 67%

Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	1499	1499	1499	1499	1499	
5°	1499	1499	1499	1497	1497	143
15°	1452	1449	1442	1435	1432	409
25°	1324	1316	1292	1265	1248	597
35°	1096	1082	1030	965	938	643
45°	911	889	798	713	684	619
55°	637	603	513	451	429	471
65°	400	363	294	257	247	307
75°	190	16	129	113	109	146
85°	42	31	22	21	19	29
90°	0	0	0	0	0	
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	

	Zone	Lumens	% Lamp	% Fixture
Total Luminaire	0-30°	1149	23.0	34.2
	0-40°	1792	35.8	53.3
	0-60°	2882	57.6	84.7
	0-90°	3364	67.3	100
	0-180°	3364	67.3	100

Vertical Angle	0°	45°	90°
45°	8876	7775	6665
55°	7652	6162	5153
65°	6521	4793	4027
75°	5058	3434	2902
85°	3320	1739	1502

Floor Ceiling Wall		80				70				20 50		30		10		00
RCR	0	80	50	80	30	10	78	78	78	50	10	72	72	69	69	67
1	75	72	69	67			73	70	66	68	64	65	62	63	60	59
2	69	61	60	57			67	63	56	61	55	59	54	57	53	51
3	64	58	53	49			62	58	49	55	48	53	47	51	46	45
4	59	52	47	43			57	51	42	49	42	48	41	46	41	39
5	54	46	41	37			53	46	37	44	36	46	36	42	35	34
6	50	42	36	32			49	41	32	40	32	39	32	38	31	30
7	46	38	32	29			45	37	28	36	28	35	28	34	28	27
8	43	34	29	25			42	34	25	33	25	32	25	31	24	23
9	39	31	25	22			39	30	22	30	22	29	22	28	21	20
10	37	28	23	19			36	28	19	27	19	26	19	26	19	18

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

FLUORESCENT - FLUSH LENS

Test #: 13929.0

Efficiency 67%

Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	1464	1464	1464	1464	1464	
5°	1462	1460	1459	1457	1456	139
15°	1406	1402	1390	1380	1376	394
25°	1298	1268	1242	1211	1197	574
35°	1046	1029	985	942	925	619
45°	859	837	784	740	721	610
55°	592	572	532	498	486	480
65°	368	354	330	308	301	329
75°	175	170	158	150	146	169
85°	41	41	39	38	38	43
90°	0	0	0	0	0	
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	

	Zone	Lumens	% Lamp	% Fixture
	0-30°	1107	22.1	330
	0-40°	1726	34.5	51.4
	0-60°	2817	56.3	83.9
	0-90°	3358	67.2	100
Total Luminaire	0-180°	3358	67.2	100

Vertical Angle	0°	45°	90°
45°	8370	7639	7025
55°	7111	6390	5838
65°	5999	5380	4907
75°	4658	4206	3886
85°	3241	3083	3004

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	80	80	80	80	78	78	78	75	75	74	74	69	69	67	
1	74	71	69	67	72	70	66	67	64	65	62	62	60	58	
2	68	64	60	56	67	62	56	60	54	58	53	56	52	51	
3	63	57	50	48	62	56	48	54	47	52	46	51	45	44	
4	58	51	46	42	57	50	41	49	41	47	40	46	40	38	
5	53	46	40	36	52	45	36	43	35	42	35	41	35	33	
6	49	41	35	31	48	40	31	39	31	35	31	37	31	29	
7	46	37	32	28	45	37	28	36	27	35	27	34	27	26	
8	42	33	28	4	41	33	24	32	24	31	24	30	24	22	
9	39	30	25	21	38	30	21	29	21	28	21	28	21	20	
10	36	27	22	19	35	27	19	26	19	26	19	25	18	17	

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

note: Photometric testing performed in an independent lab with standard lamps and ballasts. Lamp and ballast type and configuration will affect photometric performance.

Avenue® 6

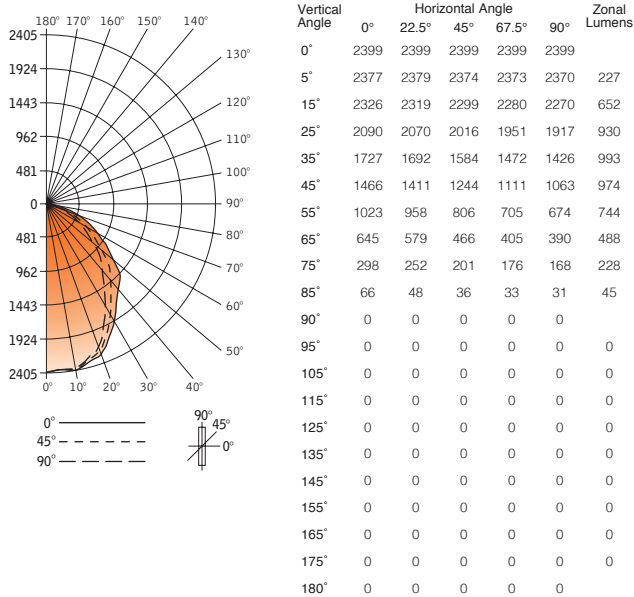
FLUORESCENT - REGRESS LENS

FAV6-SR-2T5HO-1C-120-S-G1-WH-4'

Filename: FAV6SR2T5H.IES
Test #: 13926.0

Lumens: 5281lm
Efficiency 53%

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
Total Luminaire	0-30°	1809	18.1	34.2
	0-40°	202	28.0	53.1
	0-60°	4520	45.2	85.6
	0-90°	5281	52.8	100
	0-180°	5281	52.8	100

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	14284	12121	10357
55°	12288	9682	8096
65°	10515	7597	6358
75°	7922	5251	4472
85°	217	2846	2451

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	61	61	61	59	59	56	56	54	54	53
	1	59	56	55	53	57	55	52	53	50	51	49	49	47	46
	2	54	50	47	45	53	49	44	48	43	46	42	44	41	40
	3	50	45	42	39	49	44	38	43	38	42	37	40	36	35
	4	46	41	37	33	45	40	33	39	33	38	32	36	32	31
	5	42	36	32	29	41	36	29	35	28	34	28	33	28	27
	6	39	33	29	25	38	32	25	31	25	31	25	30	25	24
	7	36	30	25	22	35	29	22	28	22	28	22	27	22	21
	8	34	28	23	20	33	26	20	26	19	25	19	24	19	18
	9	31	24	20	19	30	24	17	23	17	23	17	22	17	16
	10	29	22	18	15	28	22	15	21	15	21	15	20	15	14

Numbers indicate percentage values of reflectivity.

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

Avenue® 6

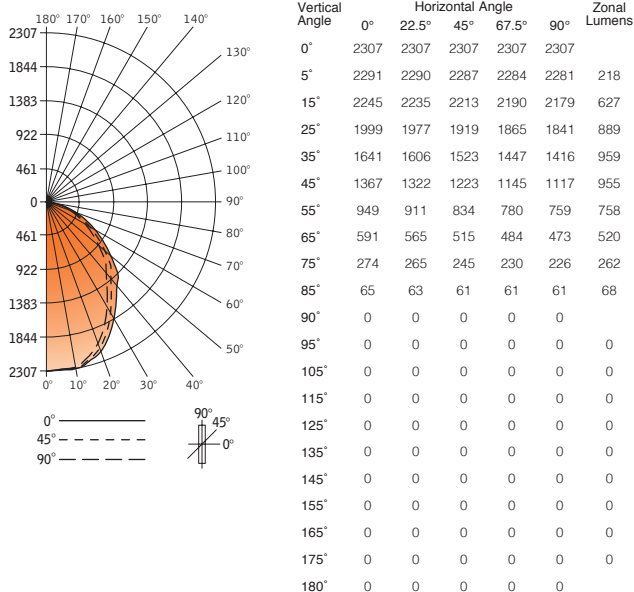
FLUORESCENT - FLUSH LENS

FAV6-FL-2T5HO-1C-120-G1-WH-4'

Filename: FAV6FL2T5H.IES
Test #: 13927.0

Lumens: 5255lm
Efficiency 53%

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
Total Luminaire	0-30°	1734	17.3	33.0
	0-40°	2693	26.9	51.2
	0-60°	4406	44.1	83.8
	0-90°	5255	52.6	100
	0-180°	5255	52.6	100

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	13319	11916	10883
55°	11399	10018	9117
65°	9635	8395	7711
75°	7294	6522	6016
85°	5138	4822	4822

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	61	61	61	59	59	56	56	54	53
	1	58	56	54	52	57	55	51	53	50	50	48	49	46
	2	54	50	47	44	52	49	43	47	42	45	42	44	40
	3	49	45	41	38	48	44	37	42	37	41	36	40	34
	4	46	40	35	33	44	39	32	38	32	37	32	36	30
	5	42	36	31	28	41	35	28	34	28	33	27	32	26
	6	39	32	28	25	38	32	25	31	24	30	24	29	23
	7	36	9	25	22	35	29	22	28	21	27	21	26	20
	8	33	26	22	19	32	26	19	25	19	24	19	24	18
	9	30	24	19	17	30	23	16	3	16	22	16	22	15
	10	28	21	17	15	28	21	15	21	15	20	15	20	14

Numbers indicate percentage values of reflectivity.

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