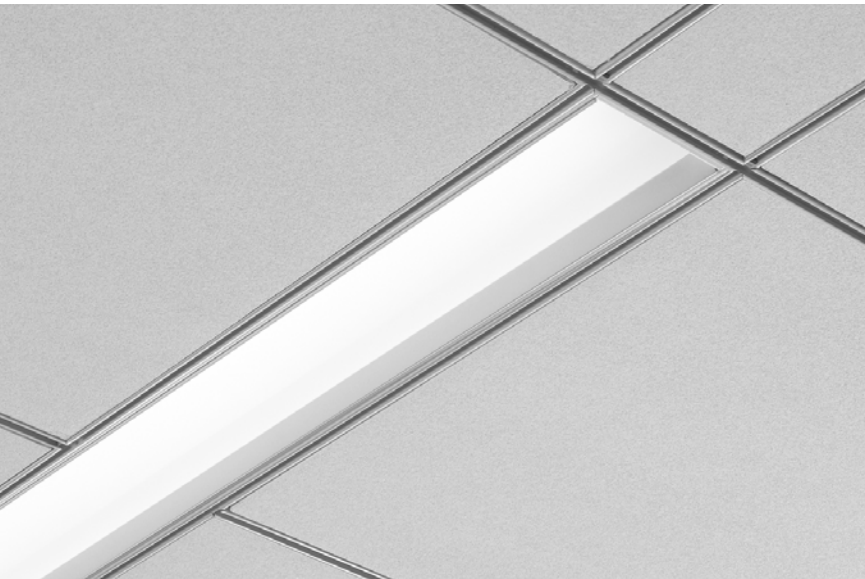
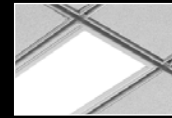


Avenue® 6

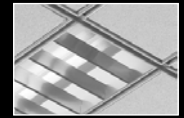
FLUORESCENT ARMSTRONG® TECH ZONE®



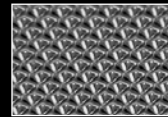
solid regress trim



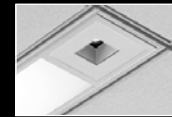
flush lens



parabolic louver

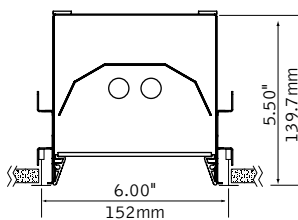


microglow™ lens

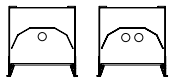


mr16 companion

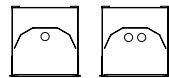
DIMENSIONAL DATA



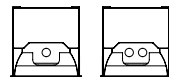
regressed trim



flush lens



parabolic louver



FEATURES

Avenue® 6 is Armstrong® TechZone® compatible.

1 and 2 lamp fluorescent T5/T5HO or T8.

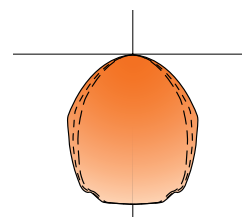
Shielding options include corrugated or solid regressed trim, flush lens or parabolic louver.

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



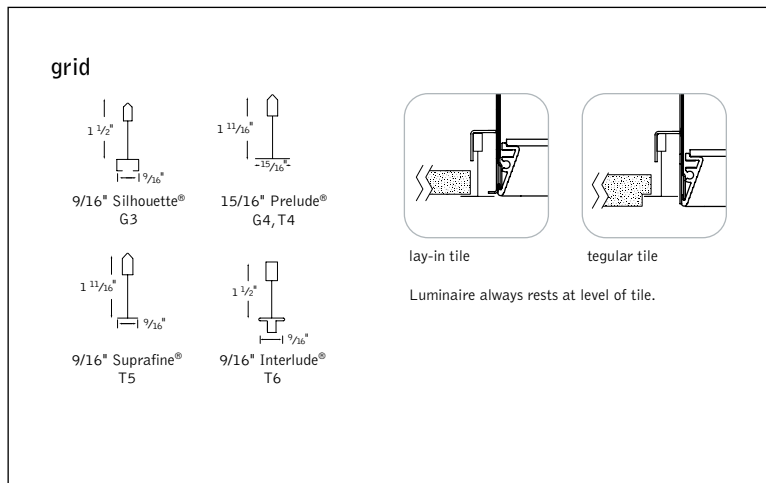
1-LampT5HO
67% Efficient
1392 cd @ 125°

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		
9/16" Silhouette Slot-tee Tegular	G3	
15/16" Prelude Lay-in	G4	
15/16" Prelude Tegular	T4	
9/16" Suprafine Tegular	T5	
9/16" Interlude Node Tegular	T6	
Factory Options		
Chicago Plenum	CP	
Emergency Battery Pack*	EM	
(4' Luminaires Only)		
HLR/GLR Fuse	FU	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Finish		WH
Matte White Housing	WH	
Luminaire Length		
4' Nominal Housing	4'	
5' Nominal Housing	5'	
(Consult factory for 5' dimming)		



Avenue® 6

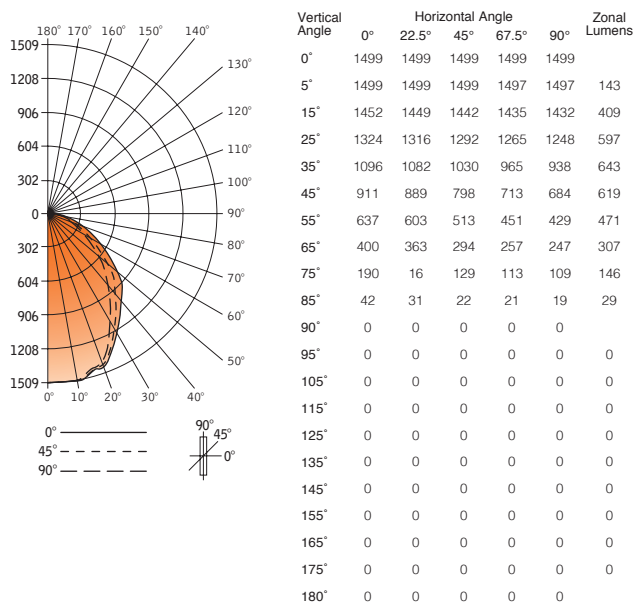
FLUORESCENT - REGRESS LENS

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

Filename: FAV6SR1T5H.IES
Test #: 13928.0

Lumens: 3364lm
Efficiency 67%

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

	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

LUMINANCE DATA (cd/m²)

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

CO-EFFICIENTS OF UTILIZATION

Floor	Ceiling	Wall	RCR	0	80	50	30	10	70	50	30	10	20	50	30	10	00
1	75	72	69	67	73	70	66	68	64	65	62	63	60	59	51	45	39
2	69	61	60	57	67	63	56	61	55	59	54	57	53	51	45	39	34
3	64	58	53	49	62	58	49	55	48	53	47	51	46	45	39	34	30
4	59	52	47	43	57	51	42	49	42	48	41	46	41	39	34	30	27
5	54	46	41	37	53	46	37	44	36	46	36	42	35	34	30	27	23
6	50	42	36	32	49	41	32	40	32	39	32	38	31	30	27	23	20
7	46	38	32	29	45	37	28	36	28	35	28	34	28	27	23	20	18
8	43	34	29	25	42	34	25	33	25	32	25	31	24	23	20	18	16
9	39	31	25	22	39	30	22	30	22	29	22	28	21	20	18	16	14
10	37	28	23	19	36	28	19	27	19	26	19	26	19	18	16	14	12

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

Avenue® 6

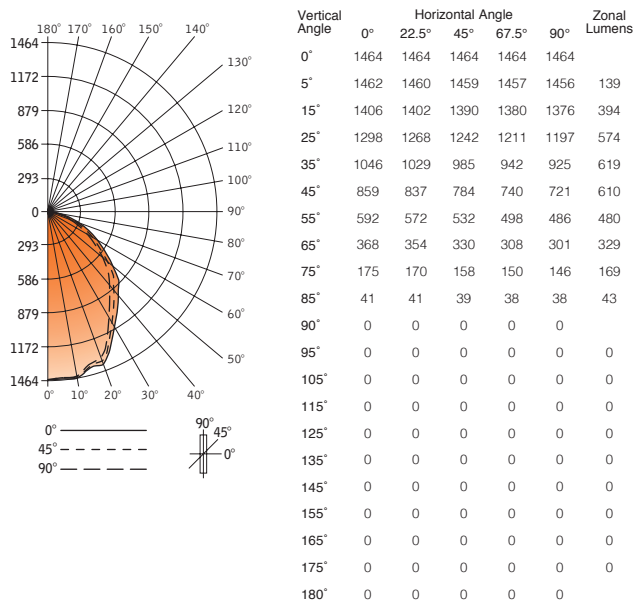
FLUORESCENT - FLUSH LENS

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

Filename: FAV6FL1T5H.IES
Test #: 13929.0

Lumens: 3358lm
Efficiency 67%

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
Total Luminaire	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
	0-180°	3358	67.2	100

LUMINANCE DATA (cd/m²)

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

CO-EFFICIENTS OF UTILIZATION

Floor	Ceiling	Wall	RCR	0	80	50	30	10	70	50	30	10	20	50	30	10	00
1	74	71	69	67	72	70	66	67	64	65	62	62	60	58	51	45	39
2	68	64	60	56	67	62	56	60	54	58	53	56	52	51	45	39	34
3	63	57	50	48	62	56	48	54	47	52	46	51	45	44	39	34	30
4	58	51	46	42	57	50	41	49	41	47	40	46	40	38	34	30	27
5	53	46	40	36	52	45	36	43	35	42	35	41	35	33	30	27	23
6	49	41	35	31	48	40	31	39	31	35	31	37	31	29	27	23	20
7	46	37	32	28	45	37	28	36	27	35	27	34	27	26	23	20	18
8	42	33	28	24	41	33	24	32	24	31	24	30	24	22	20	18	16
9	39	30	25	21	38	30	21	29	21	28	21	28	21	20	18	16	14
10	36	27	22	19	35	27	19	26	19	26	19	25	18	17	16	14	12

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Avenue® 6

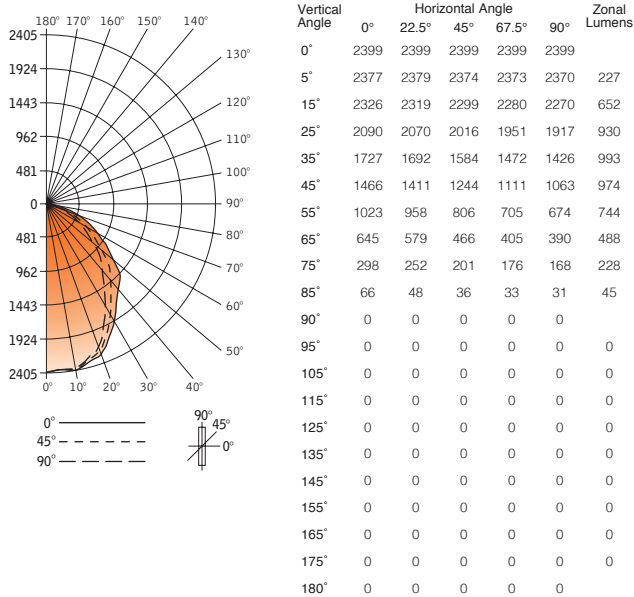
FLUORESCENT - REGRESS LENS

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	63	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

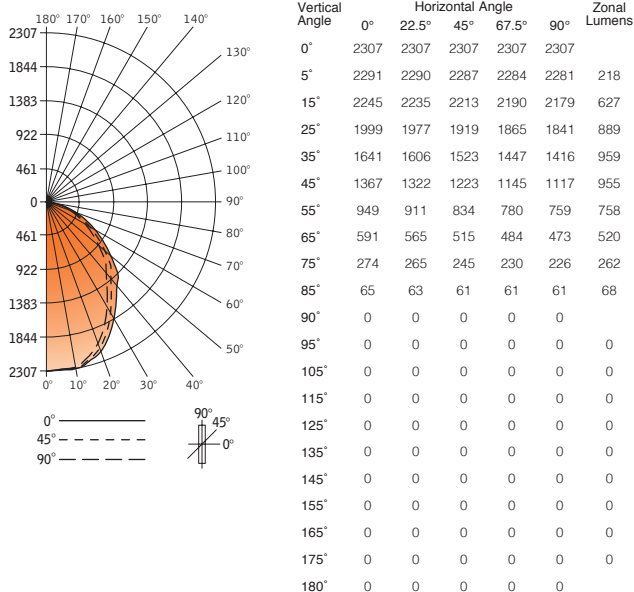
FLUORESCENT - FLUSH LENS

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

Numbers indicate percentage values of reflectivity.

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