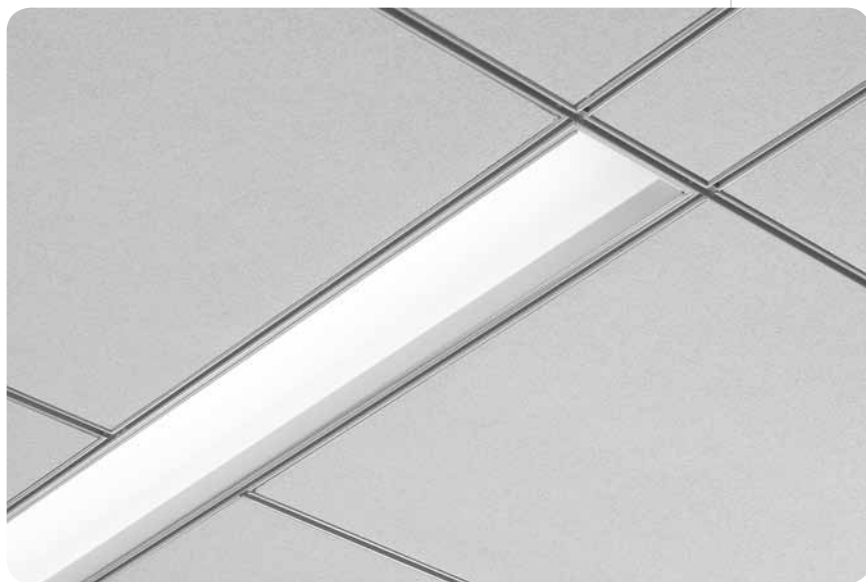


avenue® 6



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 compliments the ceiling and entire space while providing comfortable general illumination.

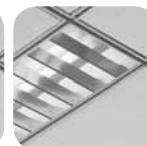
shielding options



solid regressed trim



flush lens



parabolic louver

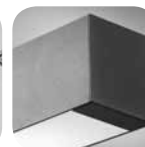


microglow™ lens

companion luminaire



mr16



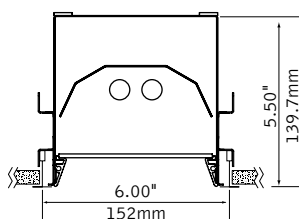
suspended



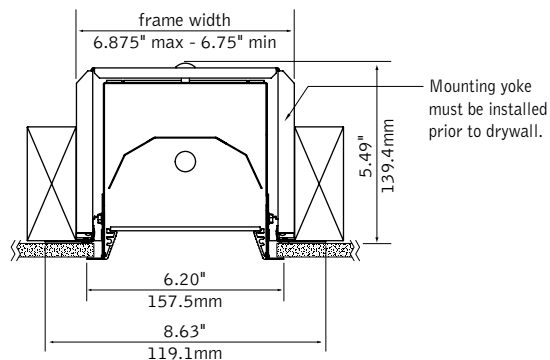
twelve with MicroGlow™

dimensional data

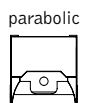
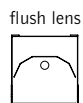
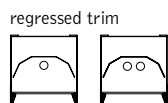
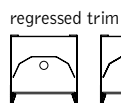
grid mount



drywall flange

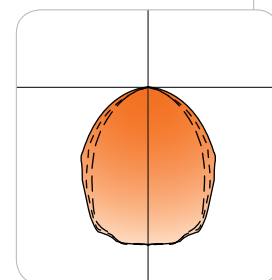


lamping/shielding options



performance

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



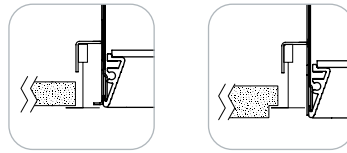
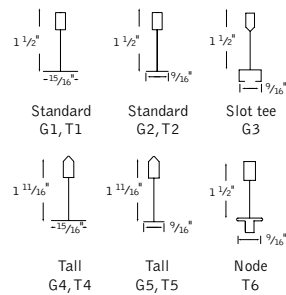
Visit focalpointlights.com for complete photometric data.

fixture:

project:

mounting information

grid



lay-in tile

tegarular tile

Luminaire always rests at level of tile.

drywall

4' unit (cutout dimension: 5.625" x 47.6")
5' unit (cutout dimension: 5.625" x 59.6")

specifications

construction

One-piece 20 Ga. steel housing
Corrugated and solid regress trim constructed of 6063-T5 extruded aluminum finished in Matte Satin White.
20 Ga. steel, universal flange rail finished in Matte Satin White.
Earthquake 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.
Louder can be specified with matte white finish.

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.
UL and cUL listed.

finish

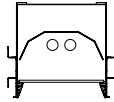
Polyester powder coat applied over a 5-stage pre-treatment.

ordering

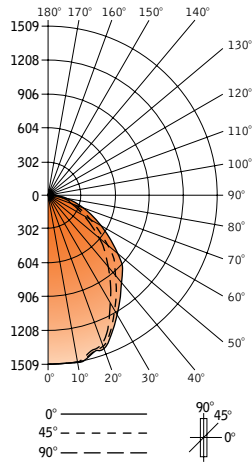
luminaire series	FAV6
Avenue 6	FAV6
shielding	
Corrugated Regressed Trim Frst.Lns	CR
Solid Regressed Trim Frosted Lens	SR
Flush Frosted Lens	FL
Parabolic Louver (T5/T5H0 only)	PL
White Painted Parabolic Louver (T5/T5H0 only)	PW
Corrugated Regressed Trim with MicroGlow™	CRM Lens
Solid Regressed Trim with MicroGlow™	SRM Lens
Flush MicroGlow™ Lens	FLM
lampping	
One Lamp T5	1T5
One Lamp T5H0	1T5H0
One Lamp T8	1T8
Two Lamp T5	2T5
Two Lamp T5H0	2T5H0
Two Lamp T8	2T8
circuits	
Single Circuit	1C
Dual Circuit	2C
voltage	
120 Volt	120
277 Volt	277
347 Volt	347
ballast	
Electronic Program Start <10% THD	S
Electronic Dimming Ballast*	D
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* (4' Luminaires Only)	EM
HLR/GLR Fuse	FU
Include 3000K Lamp*	L830
Include 3500K Lamp*	L835
Include 4100K Lamp*	L841
Lutron™ Sensor Feed* (EcoSystem ballast required)	SF
(Consult factory for Occupancy & Daylight Sensor availability)	
finish	
Matte White Housing	WH
luminaire length	
4' Nominal Housing	4'
5' Nominal Housing (Consult factory for 5' dimming)	5'
(For continuous row mount, in drywall ceiling, T5/T5H0 only, specify luminaire run length, ie 24'.)	

* for more information see Reference section.

avenue® 6



CANDLEPOWER DISTRIBUTION



Spacing 1.2
Criterion: 1.1

Vertical Angle	0°	22.5°	45°	67.5°	90°	Zonal Lumens
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	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	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
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
Total Luminaire	3364	67.3	100

LUMINANCE DATA (CD/M²)

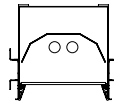
Vertical Angle	0°	45°	90°
45°	8876	7775	6665
55°	7652	6162	5153
65°	6521	4793	4027
75°	5058	3434	2902
85°	3320	1739	1502

CO-EFFICIENTS OF UTILIZATION

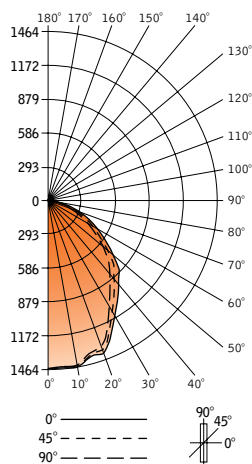
Floor	80	70	20	30	10	00
Ceiling	70	50	30	10	50	10
Wall	80	80	80	80	78	78
RCR 0	80	80	80	80	75	75
1	75	72	69	67	73	70
2	69	61	60	57	67	63
3	64	58	53	49	62	58
4	59	52	47	43	57	51
5	54	46	41	37	53	46
6	50	42	36	32	49	41
7	46	38	32	29	45	37
8	43	34	29	25	42	34
9	39	31	25	22	39	30
10	37	28	23	19	36	28

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

avenue® 6



CANDLEPOWER DISTRIBUTION



Spacing 1.2
Criterion: 1.1

Vertical Angle	0°	22.5°	45°	67.5°	90°	Zonal Lumens
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	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	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	1107	22.1	33.0
0°-40°	1726	34.5	51.4
0°-60°	2817	56.3	83.9
0°-90°	3358	67.2	100
Total Luminaire	3358	67.2	100

LUMINANCE DATA (CD/M²)

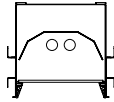
Vertical Angle	0°	45°	90°
45°	8370	7639	7025
55°	7111	6390	5838
65°	5999	5380	4907
75°	4658	4206	3886
85°	3241	3083	3004

CO-EFFICIENTS OF UTILIZATION

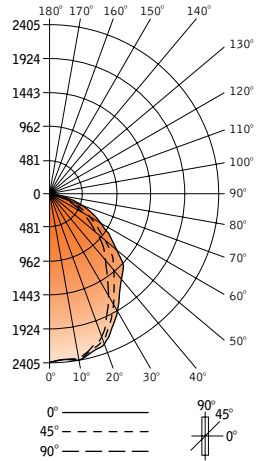
Floor	80	70	20	30	10	00
Ceiling	70	50	30	10	50	10
Wall	80	80	80	80	78	78
RCR 0	80	80	80	80	75	75
1	74	71	69	67	72	70
2	68	64	60	56	67	63
3	63	57	50	48	62	58
4	58	51	46	42	57	50
5	53	46	40	36	52	45
6	49	41	35	31	48	40
7	46	37	32	28	45	37
8	42	33	28	24	41	33
9	39	30	25	21	38	30
10	36	27	22	19	35	27

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

avenue® 6



CANDLEPOWER DISTRIBUTION



Spacing 1.2
Criterion: 1.1

Vertical Angle	0°	22.5°	45°	67.5°	90°	Zonal Lumens
0°	2399	2399	2399	2399	2399	
5°	2377	2379	2374	2373	2370	227
15°	2326	2319	2299	2280	2270	652
25°	2090	2070	2016	1951	1917	930
35°	1727	1692	1584	1472	1426	993
45°	1466	1411	1244	1111	1063	974
55°	1023	958	806	705	674	744
65°	645	579	466	405	390	488
75°	298	252	201	176	168	228
85°	66	48	36	33	31	45
90°	0	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	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
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
Total Luminaire	5281	52.8	100

LUMINANCE DATA (CD/M²)

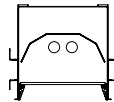
Vertical Angle	0°	45°	90°
45°	14284	12121	10357
55°	12288	9682	8096
65°	10515	7597	6358
75°	7922	5251	4472
85°	5217	2846	2451

CO-EFFICIENTS OF UTILIZATION

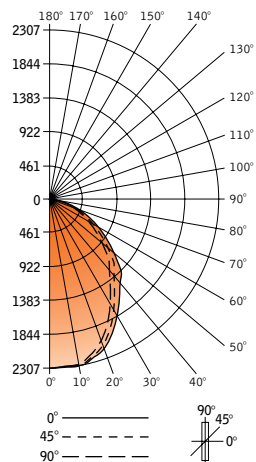
Floor	80	70	20	30	10	00
Ceiling	70	50	30	10	50	10
Wall	63	63	63	63	61	61
RCR 0	59	56	55	53	57	55
1	54	50	47	45	53	49
2	50	45	42	39	49	44
3	46	41	37	33	45	40
4	42	36	32	29	41	36
5	39	33	29	25	38	32
6	36	30	25	22	35	29
7	34	28	23	20	33	26
8	31	24	20	19	30	24
9	29	22	18	15	28	22
10	28	22	15	15	21	15

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

avenue® 6



CANDLEPOWER DISTRIBUTION



Spacing 1.2
Criterion: 1.1

Vertical Angle	0°	22.5°	45°	67.5°	90°	Zonal Lumens
0°	2307	2307	2307	2307	2307	
5°	2291	2290	2287	2284	2281	218
15°	2245	2235	2213	2190	2179	627
25°	1999	1977	1919	1865	1841	889
35°	1641	1606	1523	1447	1416	959
45°	1367	1322	1223	1145	1117	955
55°	949	911	834	780	759	758
65°	591	565	515	484	473	520
75°	274	265	245	230	226	262
85°	65	63	61	61	61	68
90°	0	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	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
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
Total Luminaire	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	80	70	20	30	10	00
Ceiling	70	50	30	10	50	10
Wall	63	63	63	63	61	61
RCR 0	58	56	54	52	57	55
1	54	50	47	44	53	49
2	49	45	41	38	48	44
3	46	40	35	33	44	40
4	42	36	31	28	41	36
5	39	32	28	25	38	32
6	36	9	25	22	35	29
7	33	26	22	19	32	26
8	30	24	19	17	30	23
9	28	21	17	15	28	21
10	28	21	15	15	21	15

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