

avenue® b



features

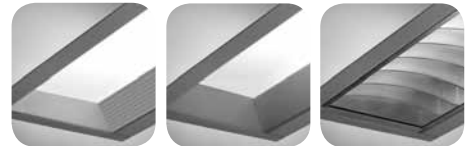
Narrow 3" slot T5 fluorescent with opaque satin lens.

Shielding options include corrugated, solid regressed trim, concave louver as well as flush lens.

Drywall installation is available, which allows for both individual or row mount capability.

Avenue® B is a great solution for general illumination in a narrow aperture.

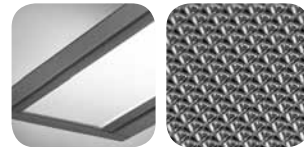
shielding options



corrugated regressed trim

solid regressed trim

concave louver



flush lens

microglow™ lens

companion luminaire

sensor options



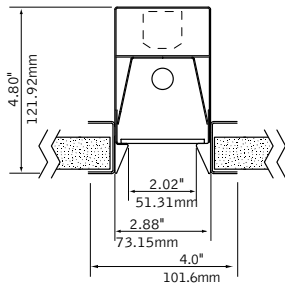
mr16

linear

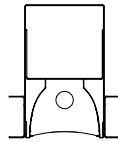
daylight/occupancy sensor

dimensional data

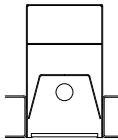
Grid Mount (Regress Trim Shown)



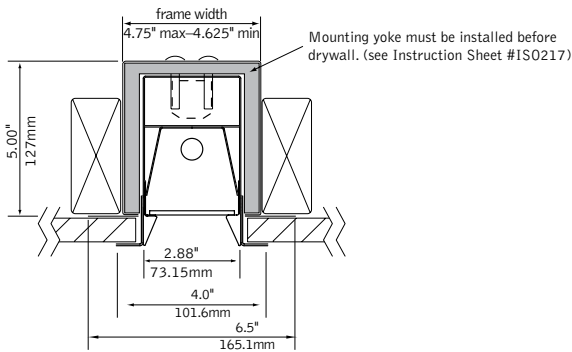
Louver



Flush Lens

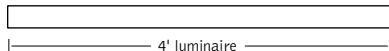


Drywall Flange (Regress Trim Shown)

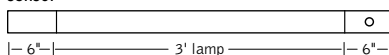


4' example

standard



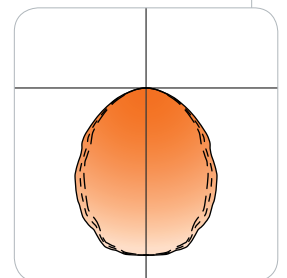
sensor



note: Sensors may be installed in any module length. Consult factory for additional placement options.

performance

Flush lens
1-Lamp T5H0
61% Efficiency
1339 cd @ 5°

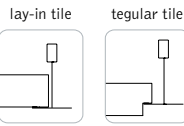
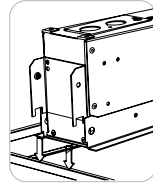
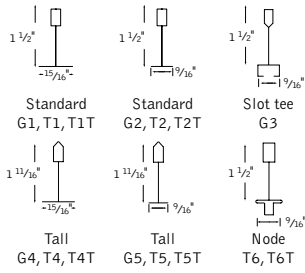


Visit focalpointlights.com for complete photometric data.

fixture:
project:

mounting information

grid



drywall

2' unit (cutout dimension: 3.5" x 23.6")
3' unit (cutout dimension: 3.5" x 35.6")

4' unit (cutout dimension: 3.5" x 47.6")
5' unit (cutout dimension: 3.5" x 59.6")
Drywall flange version provided with mounting yoke.

specifications

construction

One-piece 20 Ga. steel housing.

Corrugated and solid regress trim constructed of 6063-T5 extruded aluminum finished in Matte Satin White.

Grid luminaires include 20 Ga. steel, .5" wide flange rail finished in Matte Satin White.

Drywall flange option is provided with 20 Ga. steel, .5" wide flange kit and 20 Ga. galvanized steel mounting yoke.

2' unit weight: 5 lbs.
3' unit weight: 6 lbs.
4' unit weight: 7 lbs.
5' unit weight: 8 lbs.

optic

22 Ga. steel reflectors finished in High Reflectance White powder coat.

Frosted Acrylic lens diffuser .118" thick.

Clear Acrylic MicroGlow™ diffuser .125" thick with miniature prismatic pattern.

Concave parabolic louver: 1"H x 1" frequency fabricated of low iridescent, semi-specular premium grade aluminum.

Louver 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.

Optional dimming ballasts available.

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 (DB) or H-Series (DK) ballast and controls. 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/T8 - DS, T5H0 - 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/T8 - DS, T5H0 - 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

FAVB

Avenue B FAVB

shielding

Corrugated Regressed Trim Frst.Lns CR
Solid Regressed Trim Frosted Lens SR
Concave Parabolic Louver PL
Flush Frosted Lens FL
Corrugated Regressed Trim with MicroGlow™ Lens CRM
Solid Regressed Trim with MicroGlow™ Lens SRM
Flush MicroGlow™ Lens FLM
White Concave Parabolic Louver PW

lampping

One Lamp T5 1T5
One Lamp T5H0 1T5H0

circuits

Single Circuit 1C

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. 15/16" Tegular, against Tee T1T
	Std. 9/16" Lay-in G2
	Std. 9/16" Tegular T2
	Std. 9/16" Tegular, against Tee T2T
	9/16" Slot-tee Tegular G3
	Tall 15/16" Lay-in G4
	Tall 15/16" Tegular T4
	Tall 15/16" Tegular, against Tee T4T
	Tall 9/16" Lay-in G5
	Tall 9/16" Tegular T5
	Tall 9/16" Tegular, against Tee T5T
	Node 9/16" Tegular T6
	Node 9/16" Tegular, against Tee T6T

factory options

Chicago Plenum	CP
Emergency Battery Pack* (3' & 4' Luminaires Only)	EM
Earthquake Clips	EQ
Flex Whip*	FW
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*	W01

finish

Matte White Housing WH

luminaire length

2' Nominal Housing 2'
3' Nominal Housing 3'
4' Nominal Housing 4'
5' Nominal Housing 5'

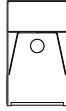
remotes

(specify quantity)

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

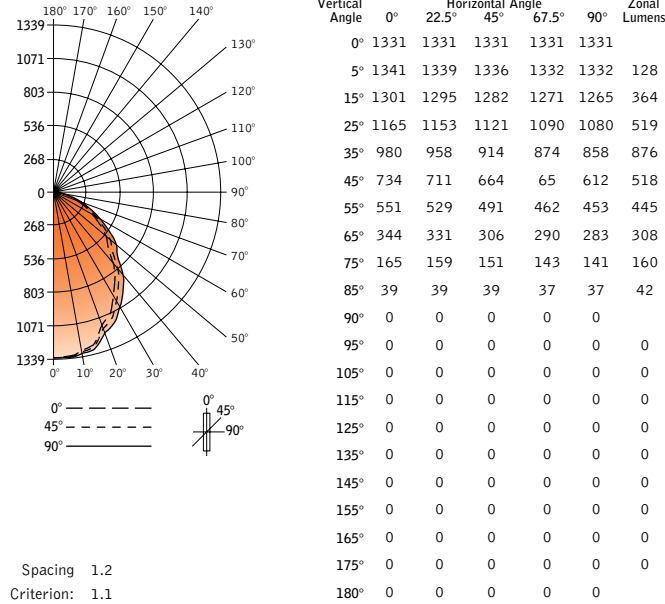
* for more information see Reference section.

flush lens avenue® b



Filename: FAVBFL1T5.IES
 Catalog #: FAVB-FL-1T5H0-1C-120-S-G1-WH-4'
 Efficiency: 61%
 Test #: 16381.0

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	1010	20.2	33.0
0°-40°	1586	31.7	51.9
0°-60°	2548	51.0	83.3
0°-90°	3058	61.2	100.0
Total Luminaire	3058	61.2	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	18298	16553	15256
55°	16933	15090	13922
65°	14348	12763	11804
75°	11238	10284	9603
85°	7888	7888	7483

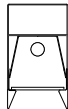
CO-EFFICIENTS OF UTILIZATION

Floor	80	70	20	30	10	00
Ceiling	80	70	50	30	10	00
Wall	70 50 30 10	70 50 10	50 10	50 10	50 10	00
RCR 0	73 73 73 73	71 71 71	68 68	65 65	62 62	61
1	68 65 63 61	66 64 60	61 58	59 56	57 54	53
2	62 58 54 51	61 57 50	55 49	53 48	51 47	46
3	57 52 47 44	56 51 43	49 43	47 42	46 41	40
4	53 46 41 38	52 46 38	44 37	43 37	41 36	35
5	49 41 36 33	47 41 32	39 32	38 32	37 31	30
6	45 37 32 29	44 37 28	36 28	35 28	34 28	27
7	42 34 29 25	41 33 25	32 25	31 25	31 25	23
8	38 30 25 22	37 30 22	29 22	28 22	28 22	20
9	35 27 23 19	35 27 19	26 19	26 19	25 19	18
10	33 25 20 17	32 25 17	24 17	24 17	23 17	16

Numbers indicate percentage values of reflectivity.

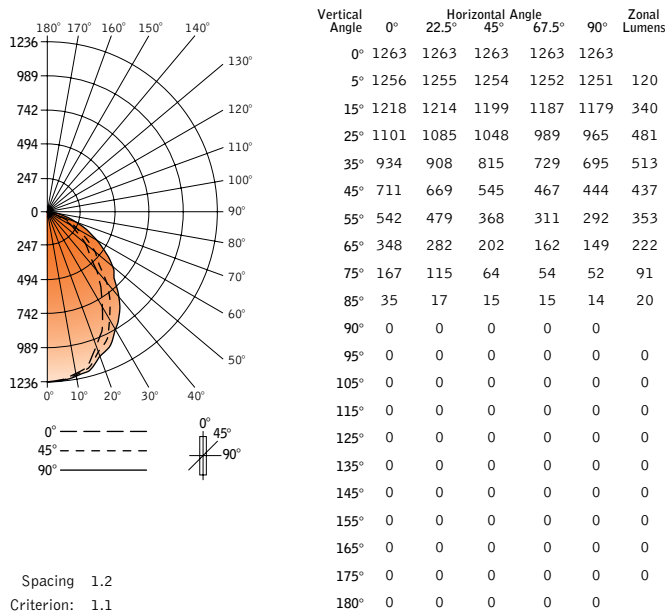
Go to www.focalpointlights.com for additional photometric data.

regress with lens avenue® b



Filename: FAVBSR1T5H0.IES
 Catalog #: FAVB-SR-1T5H0-1C-120-S-G1-WH-4'
 Efficiency: 52%
 Test #: 16377.0

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixt
0°-30°	941	18.8	36.5
0°-40°	1454	29.1	56.4
0°-60°	2244	44.9	87.1
0°-90°	2576	51.5	100.0
Total Luminaire	2576	51.5	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	17724	13586	11068
55°	16657	11309	8974
65°	14515	8425	6215
75°	11374	4359	3542
85°	7079	3034	2831

CO-EFFICIENTS OF UTILIZATION

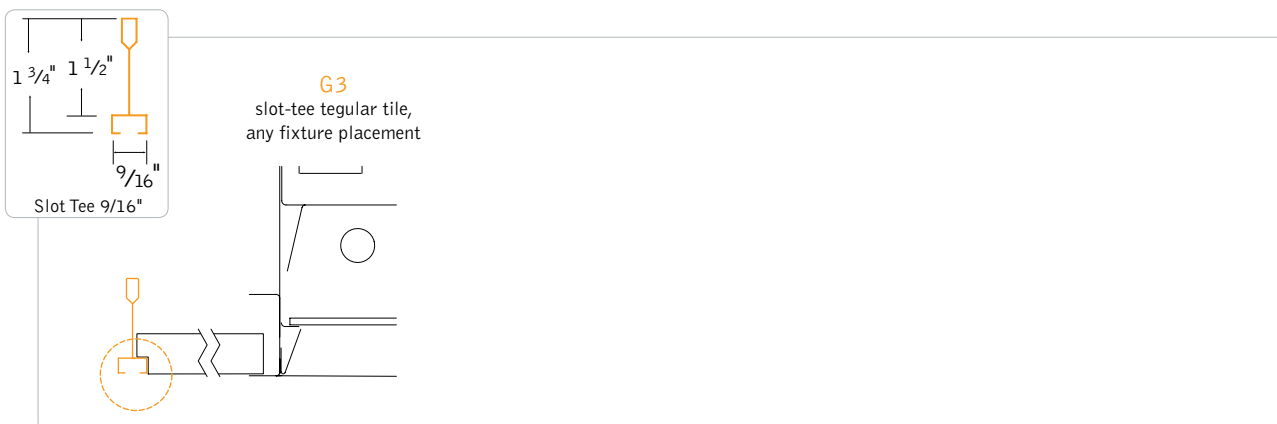
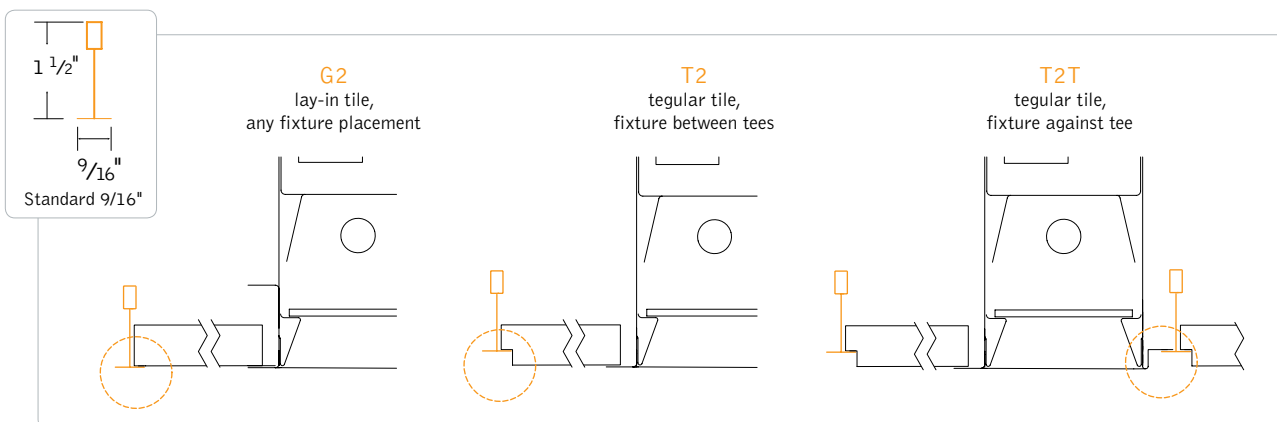
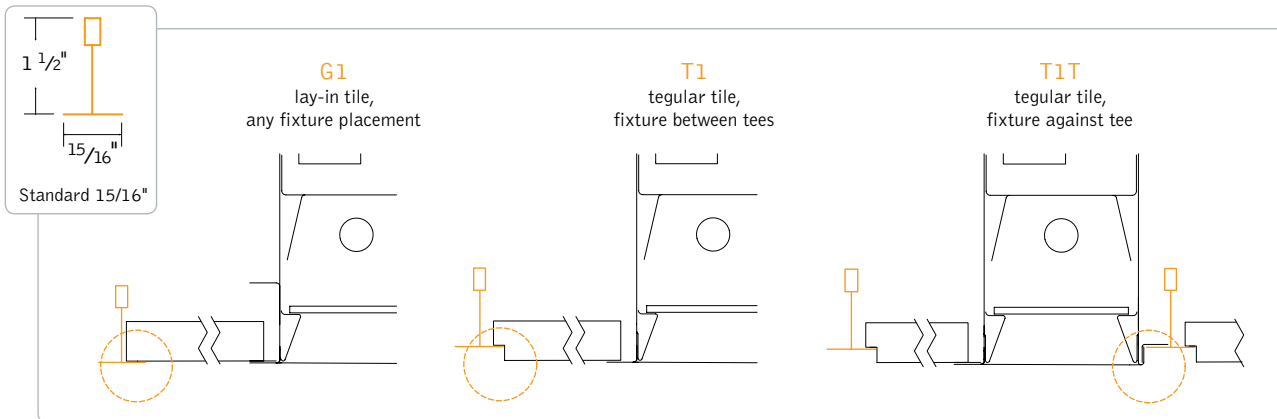
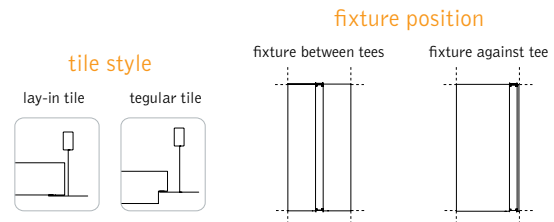
Floor	80	70	20	30	10	00
Ceiling	80	70	50	30	10	00
Wall	70 50 30 10	70 50 10	50 10	50 10	50 10	00
RCR 0	61 61 61 61	60 60 60	57 57	55 55	53 53	52
1	57 55 53 52	56 54 51	52 49	50 48	48 47	46
2	53 50 47 44	52 49 44	47 43	45 42	44 41	40
3	49 45 41 38	48 44 38	42 37	41 37	40 36	35
4	46 40 36 33	44 40 33	38 33	37 32	36 32	31
5	42 36 32 29	41 36 29	35 29	34 28	33 28	27
6	39 33 29 26	38 32 26	31 25	31 25	30 25	24
7	36 30 26 23	35 9 23	29 22	28 22	27 22	21
8	33 27 23 20	33 27 20	26 20	25 20	25 20	19
9	31 24 20 18	30 24 18	23 17	26 17	22 17	16
10	29 22 18 16	28 22 16	21 16	21 16	20 15	15

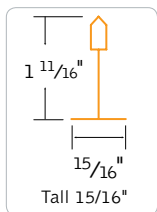
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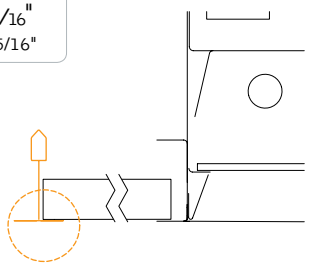
avenue b grid ceiling configurations

Avenue B is configured at our factory to integrate easily with your specified grid type, tile style and fixture position. Please review the below options and choose the mounting code that matches your application.

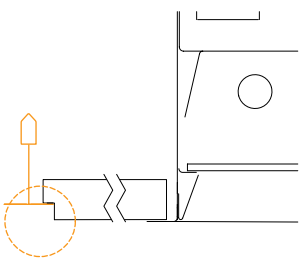




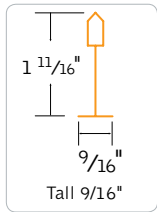
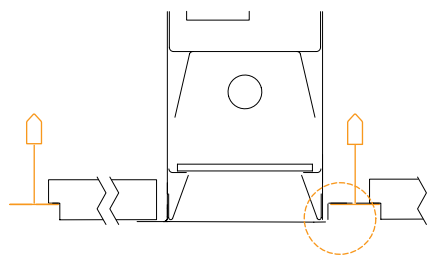
G4
lay-in tile,
any fixture placement



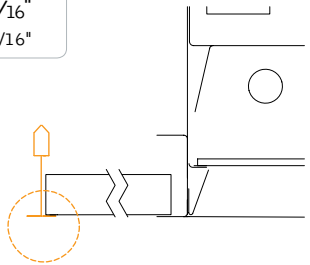
T4
tegular tile,
fixture between tees



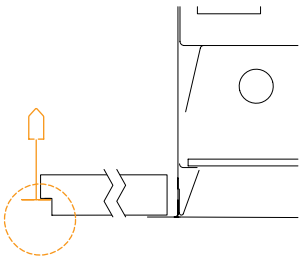
T4T
tegular tile,
fixture against tee



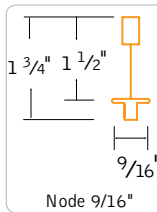
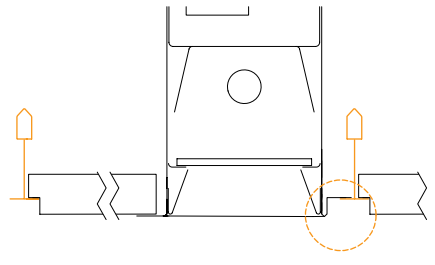
G5
lay-in tile,
any fixture placement



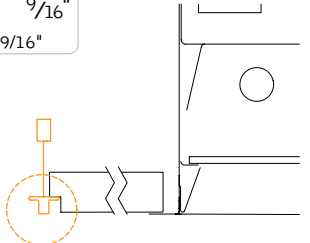
T5
tegular tile,
fixture between tees



T5T
tegular tile,
fixture against tee



T6
tegular tile,
fixture between tees



T6T
tegular tile,
fixture against tee

