Avenue® A

FLUORESCENT MR16

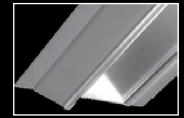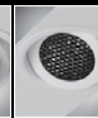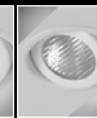|		
open optic	cut-off louver	clear lens
flush mount mr16 (35° adjustment)	extended yoke mr16 (90° adjustment)	
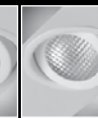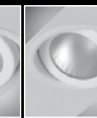
| snoot | hex louver | linear | prismatic | sand blasted | soft focus |

DIMENSIONAL DATA

Grid Mount (Open Shown)

4.00"
101.60mm
.54"
13.72mm

2.20"
55.88mm

3.20"
81.28mm

4.3"
109.22mm

Drywall Flange (Open Shown)

Mounting yoke must be installed before drywall. (see Instruction Sheet #ISO214 for details)

frame width
4.75" max–4.625" min

3.50"
88.9mm

3.20"
81.28mm

4.3"
109.22mm

6.5"
165.1mm

24-30" Recommended Distance from Wall

6"

louver   lens   mr16
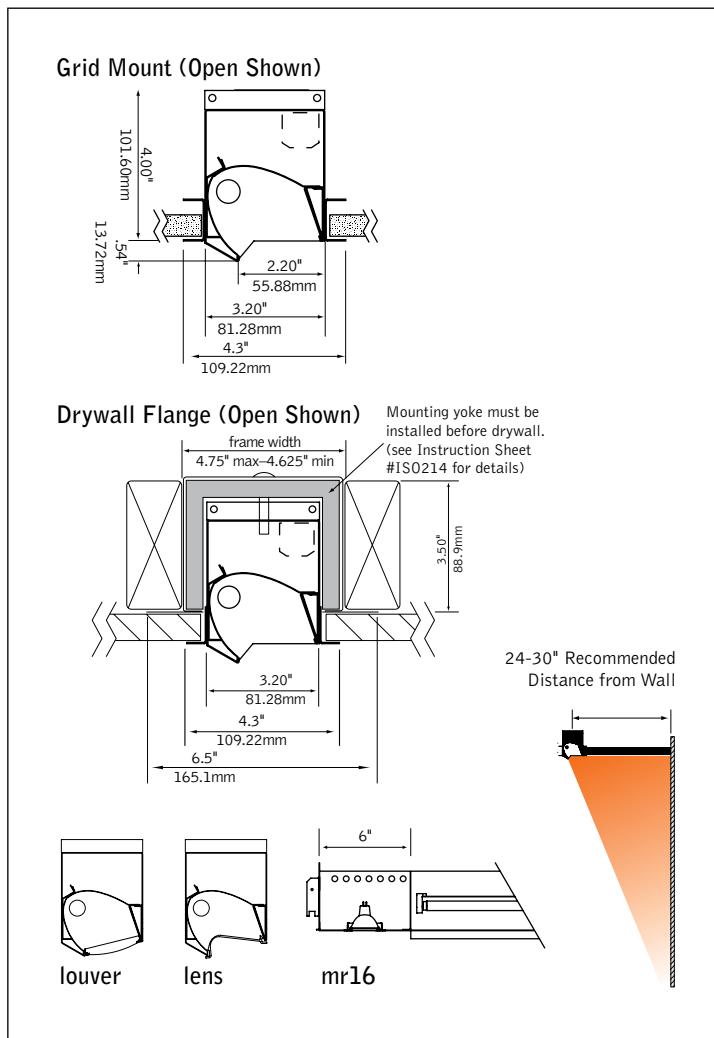
FEATURES

Narrow aperture T5/T5HO fluorescent wall wash with 2-MR16 halogen lamps (50w max).

Precision micro-optic delivers shadow free fluorescent illumination from the ceiling to the floor.

Features 2" narrow aperture for clean unobtrusive aesthetic.

Great solution for conference rooms, highlighting artwork, corridors, or any application that requires high levels of vertical illumination using both fluorescent and halogen lamp sources.

PERFORMANCE

1–Lamp T5HO
57% Efficient
1933 cd @ 25˚

PRODUCT OVERVIEW

Lumen Output: 548-4004lm

Wattage: 56-191W

Lamping: T5, T5HO, MR16

Visit focalpointlights.com for complete photometric data.

MOUNTING INFORMATION

grid

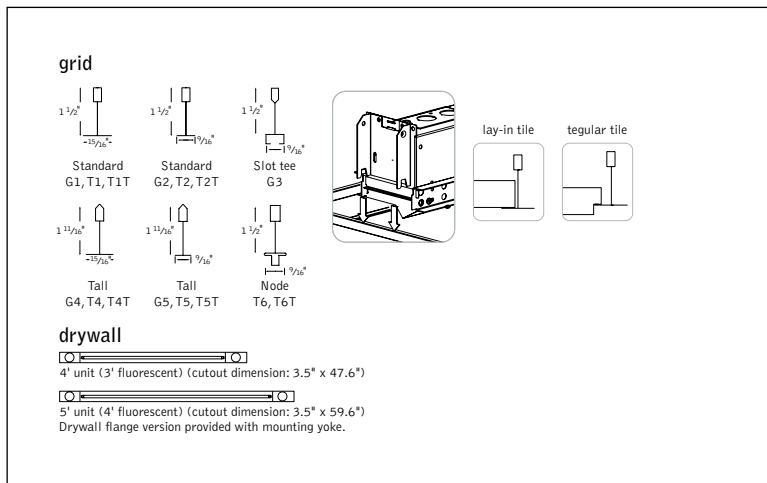|		
1 1/2" ‑15/16"	1 1/2" 9/16"	1 1/2" 9/16"
Standard G1, T1, T1T	Standard G2, T2, T2T	Slot tee G3
1 11/16" ‑15/16"	1 11/16" 9/16"	1 1/2" 9/16"
Tall G4, T4, T4T	Tall G5, T5, T5T	Node T6, T6T

lay-in tile   tegular tile

drywall

4' unit (3' fluorescent) (cutout dimension: 3.5" x 47.6")

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

SPECIFICATIONS

Construction

One-piece 20 Ga. steel housing. 20 Ga., steel MR16 housing and faceplate. Two-piece, 20 Ga. spun steel MR16 assembly available in flush mount or with extended yoke. 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. 4' unit weight: 7 lbs., 5' unit weight: 10 lbs.

Optic

.020" specular aluminum upper reflector and .020" semi-specular lower reflector. 24 Ga. perforated matte black diffuser with 24% opening. Cut–off louver: .375" H x 1" frequency fabricated of 24 Ga. steel. Cut–off louver painted Matte Satin White as standard.) Perforated diffuser always Matte Black. Clear lens: .060" thick clear acrylic. MR16 lens: .125" thick tempered clear glass supplied.

Electrical

Luminaires are individually wired for specified circuits. Thru-wiring not available. Electronic ballasts are thermally protected and have a Class "P" rating. Electronic 12V, MR16 dimming transformer, 50w max each. Optional dimming ballasts available. Consult factory for dimming specifications and availability. Thermal protector included.

Labels

UL listed for non-insulated ceiling applications only.

Finish

Polyester powder coat applied over a 5-stage pre-treatment. Perforated diffuser always finished in Matte Black. Cut–off louver painted Matte Satin White as standard. MR16 gimbal finished to match housing.

ORDERING

|		
Luminaire Series		**FAVA**
Avenue A	FAVA	
Shielding		_____
No Shielding, Open Optic	NS	
Radial Cut-Off Louver	RL	
(Louver always painted white)		
Snap-on Clear Lens	CL	
(Note: shielding options are not interchangeable in the field)		
Lamping		_____
(MR16 lamps provided by others)		
One Lamp T5	1T5	
One Lamp T5HO	1T5HO	
Circuits		**2C**
Dual Circuit	2C	
(Fluor. switched separately from incand.)		
Voltage		_____
120 Volt	120	
277 Volt	277	
Ballast		_____
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. 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	_____
(T5 only, 37W MR16 max)		
Emergency Battery Pack	EM	_____
(3' & 4' Luminaires Only)		
Positional Clips	EQ	_____
6' New York City Flex Whip	FNY	_____
6' Flex Whip	FW	_____
HLR/GLR Fuse	FU	_____
Include 3000K Lamp*	L830	_____
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Wattage Restriction Label	WRXX	
(xx= wattage)		
mr16 (50W max.)		_____
lamp qty. & gimbal type		
(Clear lens supplied)		
Flush Mount	2FM	
Extended Yoke Gimbal	2EG	
mr16 Options		_____
Snoot	SN	
Hex louver	HL	
Linear Spread Lens	LSL	
Prismatic Spread Lens	PSL	
Sand Blasted Lens	SBL	
Soft Focus Lens	SFL	
Finish		_____
Matte White Housing	WH	
Matte Black Housing	BK	
Titanium Silver	TS	
(Perforated diffuser always painted black)		
Luminaire Length		_____
4' Nominal Housing (3' fluor. lamp)	4'	
5' Nominal Housing (4' fluor. lamp)	5'	
(For row mount in drywall ceiling, specify luminaire run length, ie 24')		

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FLUORESCENT - OPEN OPTIC

FAVA-NS-1T5HO-1C-120-S-G-WH-4'

Filename:	FAVANS1T5H.IES
Test #:	12355.0

Lumens:	2861lm
Efficiency	57%

CANDLEPOWER DISTRIBUTION

0° ——
45° – – –
90° — —
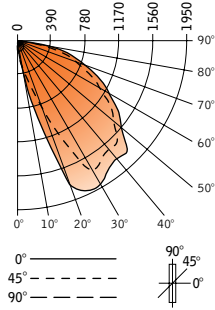
Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	108	108	108	108	108	
5°	276	256	214	154	101	13
15°	919	771	499	291	102	85
25°	1933	1873	1300	415	101	279
35°	1832	1799	1695	707	96	408
45°	1806	1775	1647	1296	88	610
55°	1434	1416	1329	1108	74	580
65°	1072	1052	962	811	56	473
75°	655	631	568	458	39	294
85°	317	294	224	129	14	119
90°	183	165	112	40	2	
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	

LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
	0-30°	376	7.5	13.2
	0-40°	784	15.7	27.4
	0-60°	1975	39.5	69.0
	0-90°	2861	57.2	100.0
Total Luminaire	0-180°	**2861**	**57.2**	**100.0**

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

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FLUORESCENT - LOUVER

FAVA-RL-1T5HO-1C-120-S-G1-WH-4'

Filename:	FAVARL1T5H.IES
Test #:	12597.0

Lumens:	2032lm
Efficiency	41%

CANDLEPOWER DISTRIBUTION

0° ——
45° – – –
90° — —
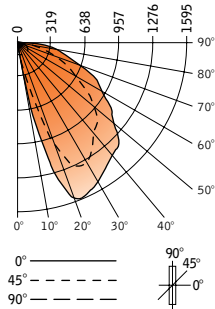
Vertical Angle	Horizontal Angle					Zonal Lumens
	0°	22.5°	45°	67.5°	90°	
0°	120	120	120	120	120	
5°	175	161	137	129	120	13
15°	1212	1043	556	187	121	104
25°	1581	1520	1301	404	137	248
35°	1457	1370	1228	774	144	373
45°	1354	1255	1070	835	131	443
55°	1077	952	783	582	118	383
65°	787	662	509	342	107	277
75°	441	360	244	119	66	133
85°	171	124	65	39	17	45
90°	67	51	13	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	

LUMEN SUMMARY

	Zone	Lumens	% Lamp	% Fixture
	0-30°	365	7.3	17.9
	0-40°	737	14.7	36.3
	0-60°	1564	31.3	76.9
	0-90°	2018	40.4	99.3
Total Luminaire	0-180°	**2032**	**40.6**	**100.0**

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® A

FLUORESCENT GRID CEILING CONFIGURATIONS

Avenue A 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.

FIXTURE POSITION

TILE STYLE

Lay-in tile   Tegular tile

Between Tees   Against Tee

STANDARD 15/16"

1 1/2"

15/16"

G1
Lay-in tile,
any fixture placement

T1
Tegular tile,
fixture between tees

T1T
Tegular tile,
fixture against tee

STANDARD 9/16"

1 1/2"

9/16"

G2
Lay-in tile,
any fixture placement

T2
Tegular tile,
fixture between tees

T2T
Tegular tile,
fixture against tee

SLOT TEE 9/16"

1 3/4"   1 1/2"

9/16"

G3
Slot-tee tegular tile,
any fixture placement

TALL 15/16"

$1 \, ^{11}/_{16}"$
$^{15}/_{16}"$

G4
Lay-in tile,
any fixture placement

T4
Tegular tile,
fixture between tees

T4T
Tegular tile,
fixture against tee

TALL 9/16"

$1 \, ^{11}/_{16}"$
$^{9}/_{16}"$

G5
Lay-in tile,
any fixture placement

T5
Tegular tile,
fixture between tees

T5T
Tegular tile,
fixture against tee

NODE 9/16"

$1 \, ^{3}/_{4}"$ $1 \, ^{1}/_{2}"$
$^{9}/_{16}"$

T6
tegular tile,
fixture between tees

T6T
tegular tile,
fixture against tee