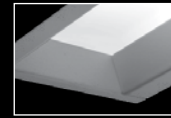
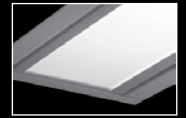


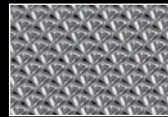
corrugated regress trim



solid regress trim



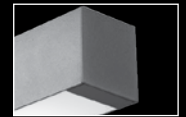
flush lens



microglow™ lens

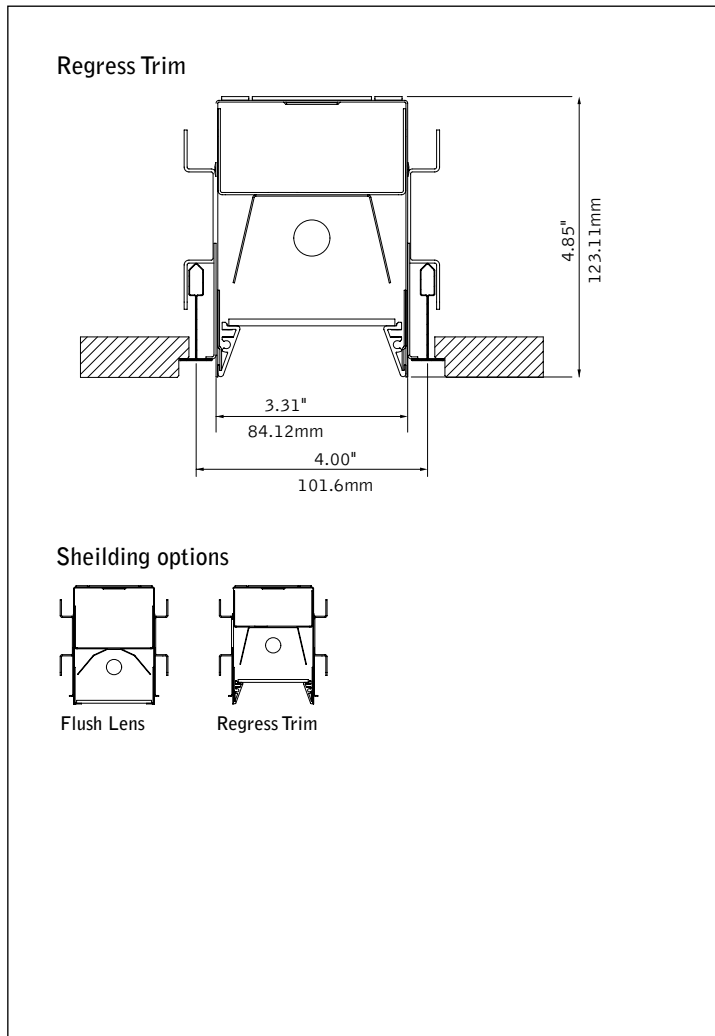


mr16 companion



linear companion

DIMENSIONAL DATA



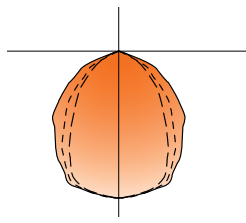
FEATURES

Narrow 3" slot T5 fluorescent with satin lens designed for 4" Armstrong® TechZone®

Shielding options include corrugated, solid regressed trim and flush lens.

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

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output: 667-4235lm
Wattage: 18-91W
Lamping: T5, T5HO

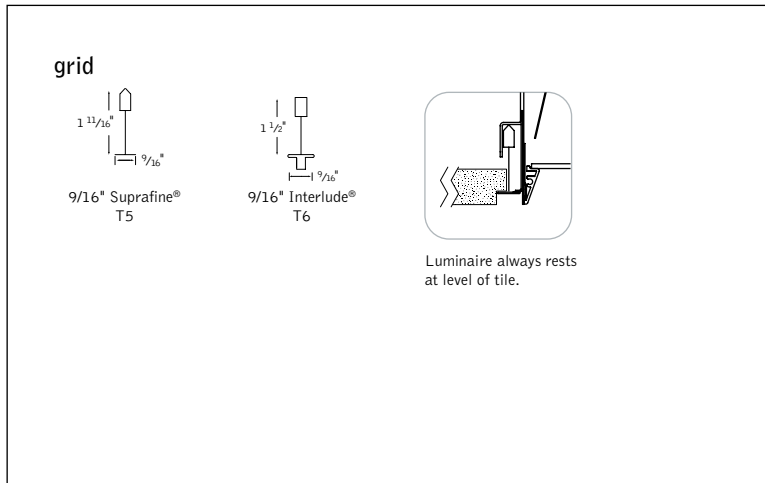
Regressed with lens
1-Lamp T5
62% Efficient
1466 cd @ 0°

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, .5" wide flange rail finished in Matte Satin White. 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.

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.

Labels

UL and cUL listed.

Finish

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

ORDERING

Luminaire Series	FAVBTZ
Avenue B for Armstrong® TechZone®	FAVBTZ
Shielding	
Corrugated Regressed Trim Frst.Lns	CR
Solid Regressed Trim Frosted Lens	SR
Flush Frosted Lens	FL
Corrugated Regressed Trim with MicroGlow™ Lens	CRM
Solid Regressed Trim	SRM
Flush MicroGlow™ Lens	FLM
Lamping	
One Lamp T5	1T5
One Lamp T5HO	1T5HO
Circuits	1C
Single Circuit	1C
Voltage	
120 Volt	120
277 Volt	277
347 Volt	347
<small>(Consult factory for dimming options)</small>	
UNV Volt	UNV
<small>(Cannot be specified with 1T5HO dimming or EM option)</small>	
Ballast	
Electronic Program Start <10% THD	S
0-10V	D7
Lutron 1% 3-wire	DH
Lutron 1% H-Series	DK
Ceiling Configurations	
9/16" Suprafine Tegular	T5
9/16" Interlude Node Tegular	T6
Factory Options	
Chicago Plenum	CP
Emergency Battery Pack*	EM
Positional Clips	EQ
HLR/GLR Fuse	FU
6' New York City Flex Whip	FNY
6' Flex Whip	FW
Include 3000K Lamp*	L830
Include 3500K Lamp*	L835
Include 4100K Lamp*	L841
<small>(Sensor options available—consult factory)</small>	
Finish	
Matte White Housing	WH
Luminaire Length	
4' Nominal Housing	4'
5' Nominal Housing	5'
<small>(Dimming not available with 5' lamps)</small>	



Avenue® B

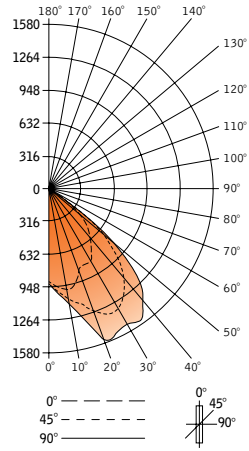
FLUORESCENT - LOUVER

FAVB-PL-1T5HO-1C-120-S-G1-WH-4'

Filename: FAVBPL1T5H.IES
Test #: 16526.0

Lumens: 2727lm
Efficiency: 55%

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	22.5°	45°	67.5°	
0°	953	953	953	953	953
5°	1001	1010	1033	1041	1046
15°	957	1056	1200	1319	1360
25°	840	1023	1381	1557	1583
35°	696	1021	1269	1492	1598
45°	485	715	912	1072	1168
55°	96	158	295	261	215
65°	23	25	28	46	43
75°	7	7	7	10	10
85°	2	2	2	2	2
90°	0	0	0	0	0
95°	0	0	0	0	0
105°	0	0	0	0	0
115°	0	0	0	0	0
125°	0	0	0	0	0
135°	0	0	0	0	0
145°	0	0	0	0	0
155°	0	0	0	0	0
165°	0	0	0	0	0
175°	0	0	0	0	0
180°	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	1032	20.6	37.8
0-40°	1806	36.1	66.2
0-60°	2684	53.7	98.4
0-90°	2727	54.5	100.0
Total Luminaire	2727	54.5	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	9174	17251	22093
55°	2239	6879	5013
65°	728	886	1361
75°	362	362	517
85°	307	307	307

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	65	65	65	65	63	63	63	61	61	58	58	56	56	55
1	61	60	58	56	60	58	56	56	54	54	52	52	51	50
2	58	55	52	50	56	54	49	52	48	50	47	49	46	45
3	54	50	47	44	53	49	44	48	43	46	42	45	42	41
4	50	45	42	39	49	45	39	43	38	42	38	41	37	36
5	47	41	37	34	46	41	34	40	34	39	34	38	33	32
6	43	38	34	31	43	37	31	36	30	35	30	35	30	29
7	40	34	30	27	39	34	27	33	27	32	27	31	26	26
8	37	30	26	24	36	30	24	29	23	29	23	28	23	22
9	34	27	23	20	33	27	20	26	20	26	20	25	20	19
10	31	25	21	18	31	24	18	24	18	23	18	23	18	17

Numbers indicate percentage values of reflectivity.

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