











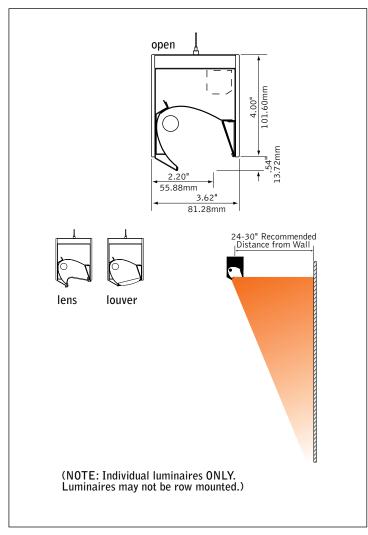
clear lens



recessed companion

recessed wall mount companion

### **DIMENSIONAL DATA**



#### **FEATURES**

Suspended or surface mounted linear asymmetric T5/T5HO fluorescent.

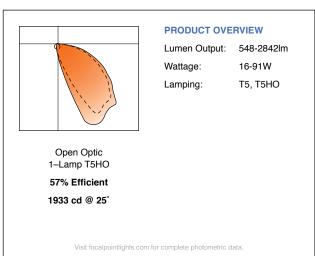
Narrow aperture high performance wall wash.

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

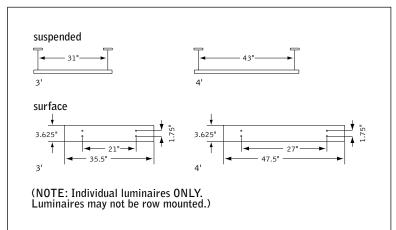
Features 2" narrow aperture for clean unobtrusive aesthetic.

Great solution for conference rooms, highlighting artwork, corridors, white board or any application that requires high levels of vertical illumination.

#### PERFORMANCE



#### **MOUNTING INFORMATION**



#### **SPECIFICATIONS**

#### Construction

Two-piece 20 Ga. steel housing. All luminaries are provided with single point aircraft cable suspension mounted on 31" centers for 3' luminaires and 43" centers for 4' luminaires. Surface mount holes provided for surface mount option. 3' unit weight: 9 lbs., 4' unit weight: 12 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. Clear lens: .06" thick clear acrylic.

#### Electrical

Luminaires are individually wired for specified circuits. Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available.

#### Labels

UL and cUL listed.

#### Finish

Polyester powder coat applied over a 5-stage pre-treatment. Perforated diffuser finished in Matte Black as standard. Cut-off louver painted Matte Satin White as standard.

#### **ORDERING** Luminaire Series FAVAS Avenue A FAVAS Shielding No Shielding, Open Optic NS Snap-in Clear Lens CL Radial Cut-Off Louver RI (Louver always painted white) (Radial cut-off louver FAVA-RL cannot be field installed on the FAVA-NS or FAVA-CL) Lamping One Lamp T5 1T5 One Lamp T5HO 1T5HO Circuits 1C Single Circuit 1C Voltage 120 Volt 120 277 Volt 277 347 Volt 347 (Consult factory for dimming options) 120/277 UNV UNV (Not available with 1-lamp T5HO dimming or EM) Ballast Electronic Program Start <10% THD S 0-10V D7 Lutron 1% 3-wire DH Lutron 1% H-Series DK Mounting 24" Cable Suspension C24 48" Cable Suspension C48 96" Cable Suspension C96 (Add "P" for Chicago plenum. Eg: CP12) (Specify one of the following in place of "C" J - for 2" canopies at non-feed locations. CS - for sloped ceilings.) Surface Mount SM **Factory Options** Emergency Circuit\* EC Emergency Battery Pack\* EM HLR/GLR Fuse FU Include 3000K Lamp\* L830 Include 3500K Lamp\* L835 Include 4100K Lamp\* L841 Finish Matte White Housing WH Matte Black Housing ΒK Titanium Silver тs (Perforated diffuser always painted black) Luminaire Length

## 3' Nominal Housing

3' 4' Nominal Housing 4'

(Consult factory for additional lengths)

(NOTE: Individual luminaires ONLY Luminaires may not be row mounted.)



#### FAVAS-NS-1T5HO-1C-120-S-C24-WH-4'

 Filename:
 FAVASNS1T5H.IES

 Test #:
 12355.1

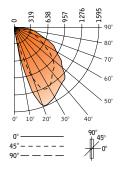
Lumens: Efficiency

2701lm 54%

CANDLEPOWER DISTRIBUTION						LUMEN SUMMARY					Y		
	0 1170 1560 1950	Vertical Angle	0°	Horiz 22.5°	zontal A 45°	ngle 67.5°	90°	Zonal Lumens		Zone	Lumens	% Lamp	% Fixture
		0°	108	108	108	108	108			0-30°	384	7.7	14.2
	80°	5°	276	256	214	154	101	13.2		0-40°	810	16.2	30
		15°	919	771	499	291	102	84.5		0-60°	1877	37.5	69.5
	HT A 60°	25°	1933	1873	1300	415	101	278.8	Total	0-90°	2701	54	100
		35°	1832	1799	1695	707	96	408.0	Luminaire	0-180°	2701	54	100
	50°	45°	1806	1775	1647	1296	88	610.1					
	0° 10° 20° 30° 40°	55°	1434	1416	1329	1108	74	580.0					
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	65°	1072	1052	962	811	56	473.0					
		75°	655	631	568	458	39	293.8					
	90°——— 🗍 °	85°	317	294	224	129	14	119.2					
		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						
													Go to www.focalpointlights.com for additional photometric data.



## **CANDLEPOWER DISTRIBUTION**



ΓΙΟΝ							
Vertical Angle	Hori 22.5°	Zonal Lumens					
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		

### FAVAS-RL-1T5HO-1C-120-S-C24-WH-4'

# Filename: FAVASRL1T5H.IES

Lumens: Efficiency

2032lm 41%

## LUMEN SUMMARY

12597.1

Test #:

	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
Total	0-90°	2018	40.4	99.3
Luminaire	0-180°	2032	41	100

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