

**1' or 2'
2 Lamp
CF TT5**

APPLICATION

- Architectural surface mounted luminaire for direct/indirect lighting for glare-free illumination.
- Can be wall or ceiling mounted.
- One-piece body for easy installation.
- Ideal for lighting corridors, hallways, or for adding architectural detail to bare walls.
- 4" deep, meets ADA when wall mounted.

CONSTRUCTION/FINISH

- No visible welding, screws, latches, springs, hooks, rivets or plastic supports.
- Soft white baked enamel finish.
- Easy ballast access through removable back reflector.
- Can be mounted to 4" octagonal junction box or surface mounted.

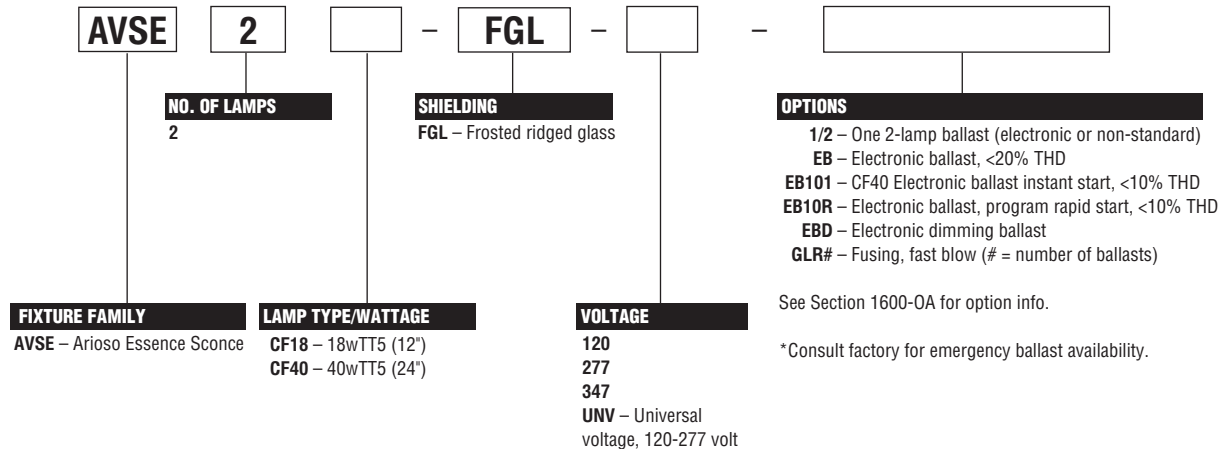
ELECTRICAL

- Not suitable for through wiring.
- Class P, HPF ballasts comply with ©Federal Ballast Law (Public Law 100-357,1988).
- UL listed for damp locations. C.S.A. certified optional.
- Self-contained fluorescent emergency power pack can be incorporated in some models, UL listed for dry locations.

ENCLOSURES

- Split diffusers combine frosted, ridged glass with satin-finished natural metal hinge panels to incorporate premium textures and finishes.
- Swing out lamp shields for easy relamping.

CATALOG NUMBER

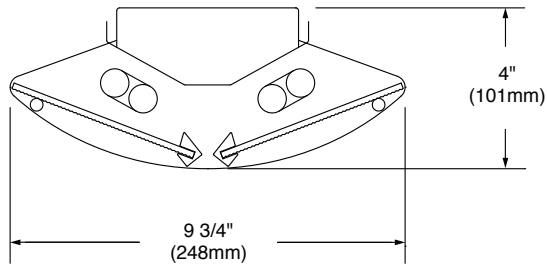


Size	Lamps/ Cross Section	Lamps/ Luminaire	Lamp Type
1'	2	2	CF18
2'	2	2	CF40

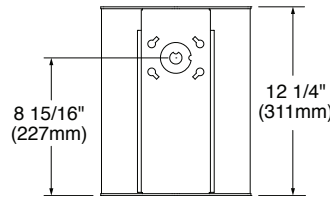
JOB INFORMATION

0473-AR

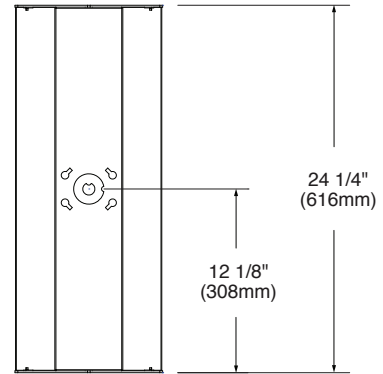
DIMENSIONS



1' MODEL



2' MODELS



PHOTOMETRIC DATA

CATALOG # AVSE2CF18-FGL-1/2-EB
TEST #267961 S/MH = 1.3

LAMPS = 18wT5
BALLAST = ELECTRONIC

INPUT WATTS = 41
BALLAST FACTOR = .98

LER = 38

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$6.32 BASED ON 3000 HRS. AND \$.08 PER KWH.

FIXTURE EFFICIENCY = 66.1%

CANDLEPOWER			
Angle	End	45	Cross
0	109	109	109
5	97	101	110
15	84	85	105
25	85	81	101
35	110	97	86
45	146	115	72
55	184	129	54
65	215	134	33
75	240	139	14
85	253	144	2
95	252	144	1
105	238	140	15
115	212	135	37
125	181	128	59
135	145	112	78
145	108	98	90
155	82	83	102
165	84	87	104
175	99	99	109

AVERAGE LUMINANCE CD/SQ.M WITH 1200 LUMEN LAMPS			
ANGLE	END	45°	CROSS
45	2264	3822	1074
55	3275	5058	913
65	4658	5956	667
75	6911	8497	366
85	11373	21736	77

COEFFICIENT OF UTILIZATION					
pfc pcw RCR	20		70		50
	80	30	70	50	30
0	70	70	70	65	55
1	61	57	54	56	44
2	55	48	44	50	36
3	50	41	35	45	28
4	45	36	30	40	23
5	40	33	26	38	20
6	38	28	23	34	17
7	34	26	20	32	16
8	32	23	17	28	14
9	29	20	16	27	14
10	28	19	14	25	11

LIGHT DISTRIBUTION			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	100	4.2	6.3
0-40	178	7.4	11.2
0-60	403	16.8	25.4
0-90	795	33.1	50.1
90-180	793	33.0	49.9
0-180	1587	66.1	100.0

PHOTOMETRIC DATA

CATALOG # AVSE2CF40-FGL-1/2-EB
TEST #268031 S/MH = 1.3

LAMPS = 40wT5
BALLAST = ELECTRONIC

INPUT WATTS = 68
BALLAST FACTOR = .88

LER = 54

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$4.44 BASED ON 3000 HRS. AND \$.08 PER KWH.

FIXTURE EFFICIENCY = 66.4%

CANDLEPOWER			
Angle	End	45	Cross
0	314	314	314
5	267	283	319
15	211	228	309
25	228	200	292
35	317	233	256
45	406	275	216
55	503	318	166
65	578	360	108
75	629	378	44
85	677	397	1
95	672	397	0
105	629	382	47
115	572	357	102
125	508	323	163
135	403	272	218
145	313	228	252
155	237	201	285
165	219	221	298
175	265	278	302

AVERAGE LUMINANCE CD/SQ.M WITH 3150 LUMEN LAMPS			
ANGLE	END	45°	CROSS
45	3803	5454	1716
55	5535	7128	1468
65	8003	8522	1116
75	12240	12238	567
85	23351	31187	18

COEFFICIENT OF UTILIZATION					
pfc pcw RCR	20		70		50
	80	30	70	50	30
0	70	70	70	66	55
1	61	57	55	56	44
2	56	48	44	51	36
3	50	41	36	46	28
4	45	36	30	40	23
5	40	33	26	38	20
6	38	28	23	34	17
7	34	26	20	32	16
8	32	23	17	28	14
9	29	20	16	27	14
10	28	19	14	26	11

LIGHT DISTRIBUTION			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	268	4.3	6.4
0-40	468	7.4	11.2
0-60	1050	16.7	25.1
0-90	2102	33.4	50.3
90-180	2079	33.0	49.7
0-180	4181	66.4	100.0