

**1' or 2'
1 Lamp
2D, QD18, T5,
T5HO, T8, or CF TT5
Wall/Ceiling**

APPLICATION

- A surface mounted wall or ceiling direct/indirect luminaire that is style matched to recessed Attune models.
- Direct lighting component is provided by an opal acrylic diffuser, perforated metal, or simulated radial louver.
- Indirect lighting component utilizes mounting surface.
- Suitable for wall or ceiling mount applications.
- Ideal for lighting corridors, hallways, or for adding architectural detail to bare walls.
- Many ballast/lamp systems are available, providing flexibility to tailor the luminaire to specific applications.
- Step dimming ballasts are available for some applications and can be switched to less than 50% input power for energy savings.

CONSTRUCTION/FINISH

- Extruded aluminum side panels provide high quality fit and finish.
- Lamp and ballast are easily accessible from the front.
- ADA compliant when wall mounted.
- Matte white finish.
- Can be surface mounted or mounted to a 4" octagonal junction box.

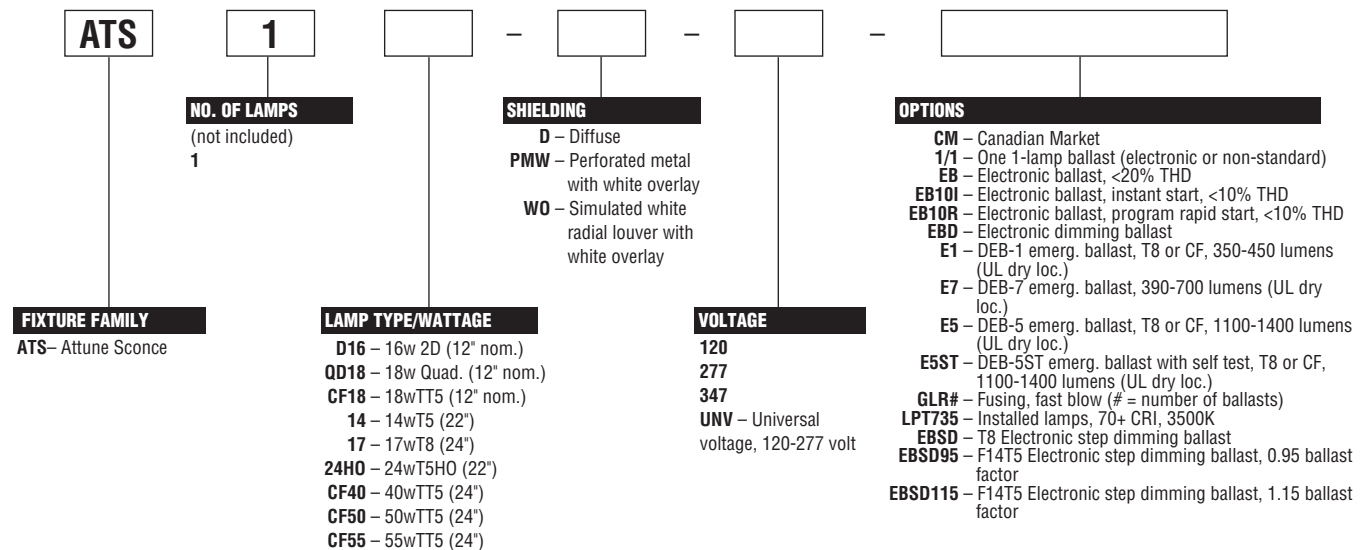
ELECTRICAL

- 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.

ENCLOSURES

- Spring retained lamp shield slides out for easy lamp replacement.
- Three choices of lamp shielding available: Diffuse, Perforated metal with white overlay, & WO (a simulated white radial louver that consists of a flat mask that complements the radial louver enclosure of the recessed Attune without increasing the depth of the luminaire.)
- Swing-away aluminum wings provide easy ballast access from the front.

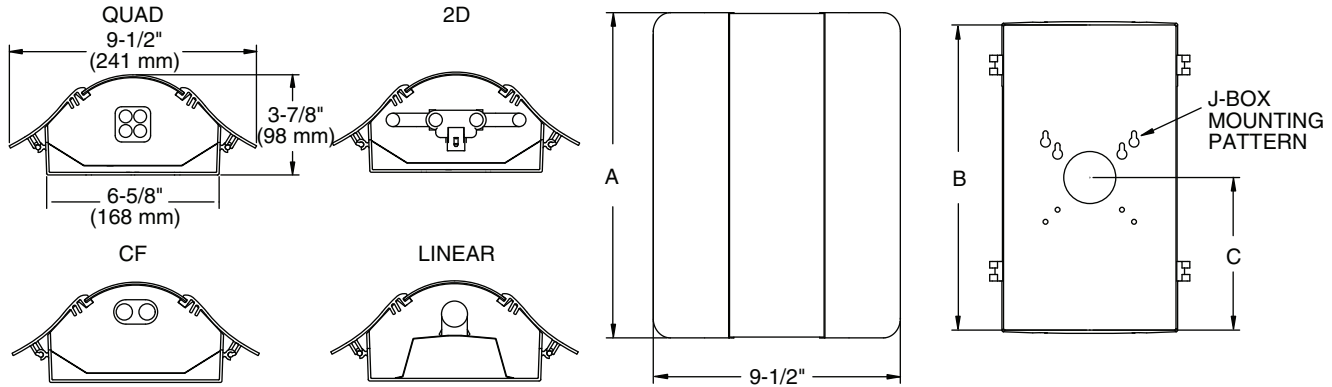
CATALOG NUMBER



JOB INFORMATION

0155.2-AR

DIMENSIONS



	DIM "A"	DIM "B"	DIM "C"
1' model	12-1/2" (318mm)	11-3/4" (298mm)	5-7/8" (149mm)
2' model	24-13/16" (630mm)	24-1/16" (611mm)	12" (305mm)

PHOTOMETRIC DATA

CATALOG # ATS1CF18-D
TEST #26867 S/MH = 3.5

LAMPS = CF18
BALLAST = ELECTRONIC INPUT WATTS = 22
BALLAST FACTOR = .98

LER = 30

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$8.00 BASED ON 3000 HRS. AND \$.08 PER KWH.

FIXTURE EFFICIENCY = 56.4%

CANDLEPOWER			
Angle	End	45	Cross
0	5	5	5
5	15	12	5
15	43	29	6
25	76	50	9
35	106	72	12
45	133	90	15
55	157	106	18
65	174	118	21
75	187	127	22
85	193	131	23
95	192	131	23
105	184	126	23
115	171	116	21
125	151	103	19
135	126	85	16
145	98	67	13
155	64	44	9
165	12	19	6
175	0	0	1

AVERAGE LUMINANCE CD/SQ.M WITH 3150 LUMEN LAMPS			
ANGLE	END	45°	CROSS
45	17669	6028	609
55	19416	8783	645
65	20715	13754	692
75	22110	23955	691
85	23369	75583	711

COEFFICIENT OF UTILIZATION				
pfc pcc pw RCR	20		50	
	70	30	70	30
0	59	59	56	46
1	52	47	46	35
2	46	40	41	29
3	40	34	36	25
4	36	29	34	22
5	34	26	30	19
6	30	23	28	17
7	28	20	26	14
8	26	17	23	11
9	23	17	22	11
10	23	14	20	11

LIGHT DISTRIBUTION			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	18	1.5	2.7
0-40	41	3.4	6.1
0-60	128	10.7	18.9
0-90	340	28.4	50.3
90-180	336	28.0	49.7
0-180	676	56.4	100.0

PHOTOMETRIC DATA

CATALOG # ATS117-D
TEST #27019

LAMPS = F17T8
BALLAST = ELECTRONIC INPUT WATTS = 18
BALLAST FACTOR = .88

LER = 37

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$6.49 BASED ON 3000 HRS. AND \$.08 PER KWH.

FIXTURE EFFICIENCY = 57.5%

CANDLEPOWER			
Angle	End	45	Cross
0	5	5	5
5	19	15	5
15	48	35	7
25	76	53	9
35	105	71	12
45	133	89	15
55	152	107	18
65	171	116	21
75	180	126	22
85	186	127	23
95	186	127	23
105	180	126	22
115	171	116	21
125	152	107	18
135	133	89	15
145	105	71	12
155	76	53	9
165	48	35	7
175	19	15	5

AVERAGE LUMINANCE CD/SQ.M WITH 2850 LUMEN LAMPS			
ANGLE	END	45°	CROSS
45	12148	2101	1370
55	17115	2928	2027
65	26132	4432	3209
75	44916	7735	5490
85	137828	23712	17043

COEFFICIENT OF UTILIZATION				
pfc pcc pw RCR	20		50	
	70	30	70	30
0	61	61	56	47
1	53	48	47	36
2	46	40	42	30
3	41	34	38	27
4	38	29	34	23
5	34	27	30	20
6	32	23	28	17
7	28	20	26	14
8	27	19	23	13
9	25	17	23	11
10	23	16	20	11

LIGHT DISTRIBUTION			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	22	1.6	2.8
0-40	48	3.6	6.3
0-60	146	11.0	19.1
0-90	381	28.8	50.0
90-180	381	28.7	50.0
0-180	762	57.5	100.0