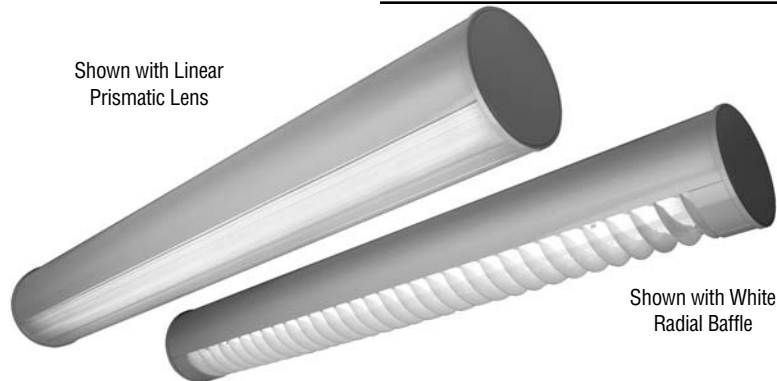


Round Series

Catalog Number	Type
Project Name	

AR605 • AR606 • AR607 • AR608



**6³/₄" Round Asymmetric
Direct and Indirect
110° Aperture
(T8, T5 or T5HO Lamps)**

S P E C I F I C A T I O N S

Housing

One-piece .125" thick extruded aluminum. Die-cast aluminum end plates are secured with no visible fasteners. Standard lengths are 4', 8' and 12'. Provisions may be made for patterns and continuous rows of any length.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for stems and canopies is white.

Optical Controls

- (LP) Clear extruded 100% DR acrylic linear prismatic lens
- (BW) One-piece white aluminum radial baffle

Reflectors

Die-formed from .020" thick aluminum and finished with a high reflectance white enamel.

Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.

Standard ballasts for T8 lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, instant start with <10% THD.

Circuitry

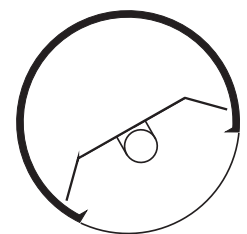
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Controls

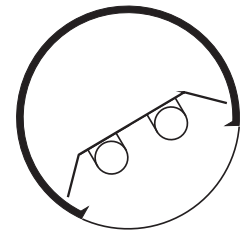
Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Certification

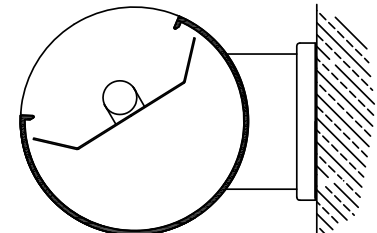
All fixtures are UL/CUL listed for use in 'Dry Applications'. 'Damp Location' is optional.



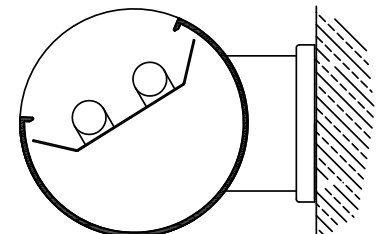
AR605



AR606



**AR607
(Wall Mount Only)**



**AR608
(Wall Mount Only)**

Standard Lengths:
4', 8' and 12'

- Series**
AR605
AR606
AR607
AR608

Mounting

- CN = Cable (Non-Tbar) Fully Adjustable (36" Standard)
- P = Rigid Stem (Up to 48" Standard)
- K = Swivel Stem (Up to 48" Standard)
- J = Ceiling
- W = Wall
- T = Telescoping End

AR607-12-W-LP-F01M-V-T8-[]

Optical Controls	Standard Finishes	Voltage	Lamp Type	Options
LP Linear Prismatic Lens	F01M Matte White F01G Gloss White	120	T8	SS-L/R (Left/Right) Lamp Row Switching (Common Neutral Utilized)
BW White Radial Baffle	Premium Finishes F02 Ivory F13 Merlot F03 Stonewash F14 Red Skies F04 Camel F15 Lemon F05 Gray Day F16 Forest Hunter F06 Pebble Beach F17 Olive F07 Steel F18 Khaki F08 Gray Seal F19 Heather Green F09 Mocha F20 Blue Print F10 Bronzed F21 Reflex Blue F11 Black F22 Navy F12 Ultrasonic Clear FCC Custom Color	277 347	T5 T5HO	NLCKT Separate Night Light Circuit EMCKT Separate Emergency Circuit EBPL Emergency Battery Pack (635-700 Lumens) EBPH Emergency Battery Pack (975-1325 Lumens)
				Dim Dimming FS Fused Ballasts GTD Generator Transfer Device

To view Wood Grain, Marble and Granite Finishes on our Website see "Products"-"Specialty Finishes".



AR606

6 3/4" Round Asymmetric Direct

Linear Prismatic Lens

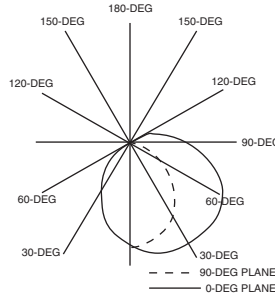
Catalog Number: AR606-4-X-LP-F01-120-T12

Report Number: LTL #00239.ies

Luminaire Description: Extruded Aluminum Housing, White Enamel Reflector

Lamps: Two F40T12/CW rated 3150 lumens each

Spacing Criteria: 0° 90°
1.7 1.2



CANDELA DISTRIBUTION										LUMENS									
	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	984	984	984	984	984	984	984	984	984	0	0	0	0	0	0	0	0	0	0
5	1021	1026	1015	998	973	961	948	939	921	0	0	0	0	0	0	0	0	0	0
15	1078	1070	1040	995	933	887	848	819	791	0	0	0	0	0	0	0	0	0	0
25	1101	1081	1026	947	851	776	705	656	613	0	0	0	0	0	0	0	0	0	0
35	1091	1055	975	858	733	630	536	469	426	0	0	0	0	0	0	0	0	0	1
45	1081	1028	891	734	578	455	367	310	275	0	0	0	0	0	0	0	0	0	4
55	1037	969	796	576	389	289	230	185	156	0	0	0	0	1	0	0	0	0	15
65	942	862	672	404	198	158	131	96	74	0	0	0	0	0	0	0	0	0	43
75	792	706	514	232	63	67	62	42	31	0	0	0	0	1	2	82	0	0	82
85	607	532	369	121	8	17	23	16	11	0	0	0	0	4	5	130	0	0	130
90	517	452	310	91	2	6	11	9	7	0	0	0	0	0	0	0	0	0	0
95	443	381	258	71	0	3	5	5	4	0	0	0	0	0	0	0	0	0	129
105	300	254	162	42	0	0	1	1	2	0	0	0	0	0	0	0	0	0	81
115	172	141	85	20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	42
125	72	56	33	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
135	23	19	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
145	9	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
155	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80			70			50			30			10			0		
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	61	61	61	61	59	59	59	59	56	56	56	52	52	52	49	49	49	48
1	55	52	50	48	53	51	49	47	48	46	44	45	44	42	42	41	40	39
2	50	46	42	39	48	44	41	38	42	39	36	39	37	35	37	35	33	32
3	46	40	36	32	44	39	35	32	37	33	31	35	32	30	33	31	29	27
4	42	36	31	27	40	35	30	27	33	29	26	31	28	25	29	27	25	23
5	38	31	27	23	37	31	26	23	29	25	22	27	24	21	26	23	21	20
6	35	28	23	20	34	27	23	20	26	22	19	25	21	19	23	20	18	17
7	32	25	21	17	31	25	20	17	23	20	17	22	19	16	21	18	16	15
8	30	23	18	15	29	22	18	15	21	17	14	20	17	14	19	16	14	13
9	28	20	16	13	27	20	16	13	19	15	13	18	15	12	17	14	12	11
10	26	19	14	11	25	18	14	11	17	14	11	17	13	11	16	13	11	10

NOTE:

The Zonal Cavity calculation technique is accurate when luminaires with symmetric candela distributions are employed and when the luminaires are located symmetrically throughout the room. This unit has special characteristics and therefore the Coefficients of Utilization should be used with caution. Consult your local factory representative for specific application assistance.

AR608

6 3/4" Round Asymmetric Indirect

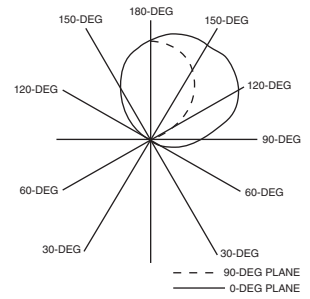
Linear Prismatic Lens

Catalog Number: AR608-4-X-LP-F01-120-T12

Report Number: LTL #00241.ies

Luminaire Description: Extruded Aluminum Housing, White Enamel Reflector

Lamps: Two F40T12/CW rated at 3150 lumens each



CANDELA DISTRIBUTION										LUMENS									
	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0		0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	9	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
45	20	19	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
55	61	60	36	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	15
65	154	147	91	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
75	280	261	171	46	0	0	0	0	0	0	0	0	0	1	2	82	0	0	82
85	416	389	266	78	0	2	4	4	5	130	0	0	0	0	0	0	0	0	130
90	488	459	319	99	2	6	11	9	10	0	0	0	0	0	0	0	0	0	0
95	570	537	379	131	10	18	23	16	15	193	0	0	0	0	0	0	0	0	193
105	753	708	522	243	69	68	64	44	40	280	0	0	0	0	0	0	0	0	280
115	901	854	668	409	205	161	132	99	93	375	0	0	0	0	0	0	0	0	375
125	1002	950	783	573	393	289	229	188	183	447	0	0	0	0	0	0	0	0	447
135	1049	1003	869	720	571	449	361	307	305	479	0	0	0	0	0	0	0	0	479
145	1061	1026	947	836	718	612	520	460	458	460	0	0	0	0	0	0	0	0	460
155	1069	1050	992	917	832	751	682	637	642	387	0	0	0	0	0	0	0	0	387
165	1054	1037	1004	962	910	856	817	792	799	258	0	0	0	0	0	0	0	0	258
175	1005	993	980	965	950	929	915	908	921	90	0	0	0	0	0	0	0	0	90
180	956	956	956	956	956	956	956	956	956	0	0	0	0	0	0	0	0	0	0

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80			70			50			30			10			0		
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	50	50	50	50	43	43	43	43	31	31	31	20	20	20	9	9	9	4
1	45	42	40	38	38	36	35	33	26	25	23	16	15	14	7	6	6	2
2	40	36	33	30	35	31	29	26	22	20	19	13	12	11	5	5	4	1
3	37	32	28	25	31	27	24	22	19	17	15	12	10	9	5	4	3	0
4	33	28	24	21	29	24	21	18	17	15	13	10	9	8	4	3	3	0
5	30	25	20	17	26	21	18	15	15	13	11	9	8	7	4	3	2	0
6	28	22	18	15	24	19	15	13	13	11	9	8	7	6	3	3	2	0
7	26	20	16	13	22	17	14	11	12	10	8	7	6	5	3	2	2	0
8	24	18	14	11	20	15	12	10	11	9	7	7	5	4	3	2	1	0
9	22	16	12	10	19	14	11	9	10	8	6	6	5	4	2	2	1	0
10	20	15	11	9	18	13	10	8	9	7	5	5	4	3	2	2	1	0

NOTE:

The Zonal Cavity calculation technique is accurate when luminaires with symmetric candela distributions are employed and when the luminaires are located symmetrically throughout the room. This unit has special characteristics and therefore the Coefficients of Utilization should be used with caution. Consult your local factory representative for specific application assistance.



Note: See Website for additional Photometric Reports.