



Aesthetically Improved Design

Precision engineered, accord's™ smooth frosted acrylic diffuser provides higher optical efficiencies and visual comfort without the need of a diffusing film that can get lost or discolor over time. The smooth frosted diffuser provides improved lumen output while reducing the "shadowing effect" caused by ribbed diffusers.

Diffuser Options



Smooth Design
(standard)



Round Perf Design (RPD)
Smooth acrylic diffuser with
round perforated insert
(2' x 2', 2' x 4' only)



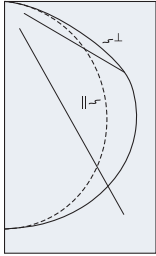
Square Perf Design (SQP)
Smooth acrylic diffuser with
square perforated insert
(2' x 2', 2' x 4' only)

Specifications

TYPE "A,A2,AF"

Corridors, Offices

accord™ - 1' x 4', T5

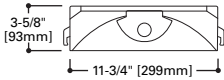


AC-128T5

Electronic Ballast
 (1) F28T5/835 Lamp
 2600 Lumens
 Spacing criterion:
 (H) 1.2 x mounting height,
 (L) 1.4 x mounting height
 Efficiency 87.4%
 Test Report: 241P113
 Input Watts: 34
 LER=FL64 LPW
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KHW = \$3.88

Candlepower

Angle	Along H	45°	Across L
0	738	738	738
5	734	736	736
10	723	730	732
15	705	718	725
20	679	701	715
25	647	679	702
30	609	654	685
35	565	623	663
40	517	588	635
45	465	548	601
50	411	502	559
55	354	452	511
60	295	396	443
65	236	334	334
70	175	248	221
75	115	154	133
80	60	75	63
85	18	15	11
90	0	1	1



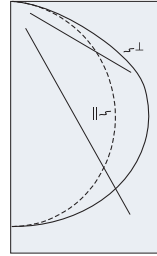
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	585	22.5	25.8
0-40	973	37.4	42.8
0-60	1788	68.8	78.7
0-90	2271	87.4	100.0
0-180	2271	87.4	100.0

Luminance Data

Angle in Deg	Average 0-Deg cd/sm	Average 45-Deg cd/sm	Average 90-Deg cd/sm
45	1768	2084	2285
55	1659	2119	2395
65	1501	2125	2125
75	1195	1600	1382
85	555	463	339

accord™ - 1' x 4', T8

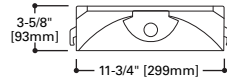


AC-132

Electronic Ballast
 (1) F32T8/835 Lamp
 2850 Lumens
 Spacing criterion:
 (H) 1.2 x mounting height,
 (L) 1.4 x mounting height
 Efficiency 89.8%
 Test Report: AC-132.IES
 Input Watts: 30
 LER=FL75 LPW
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KHW = \$5.01

Candlepower

Angle	Along H	45°	Across L
0	798	798	798
5	794	796	797
10	783	789	795
15	764	777	790
20	738	760	783
25	705	739	771
30	665	713	755
35	620	682	735
40	570	647	708
45	516	606	675
50	458	560	634
55	398	507	584
60	337	448	517
65	273	383	403
70	207	296	276
75	142	192	171
80	81	102	89
85	31	31	22
90	0	0	0



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	636	22.3	24.9
0-40	1062	37.3	41.5
0-60	1974	69.2	77.1
0-90	2559	89.8	100.0
0-180	2559	89.8	100.0

Luminance Data

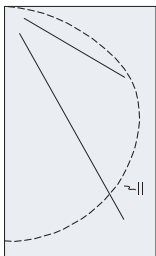
Angle in Deg	Average 0-Deg cd/sm	Average 45-Deg cd/sm	Average 90-Deg cd/sm
45	1963	2305	2568
55	1867	2378	2739
65	1738	2438	2565
75	1476	1996	1777
85	957	957	679

TYPE "B,B2"

Offices, Sports Club

Classrooms

accord™ - 2' x 4', T5

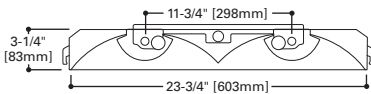


2AC-228T5-UNV-EB81

Electronic Ballast
 (2) F28T5/835 Lamps
 2600 Lumens
 Spacing criterion:
 (H) 1.3 x mounting height,
 (L) 1.5 x mounting height
 Efficiency 87.9%
 Test Report:
 2AC-228T5-UNV-EBT1.IES
 Input Watts: 58
 LER=FL75 LPW
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KHW = \$2.99

Candlepower

Angle	Along H	45°	Across L
0	1407	1407	1407
5	1399	1404	1410
10	1381	1390	1399
15	1351	1367	1382
20	1308	1334	1358
25	1253	1292	1326
30	1188	1241	1287
35	1113	1182	1242
40	1029	1115	1189
45	938	1042	1129
50	840	961	1061
55	735	874	983
60	625	779	880
65	509	676	736
70	389	547	565
75	267	392	393
80	153	240	235
85	60	100	98
90	0	0	0



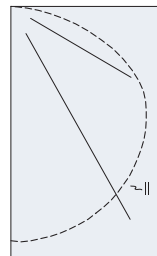
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	585	22.5	25.8
0-40	973	37.4	42.8
0-60	1788	68.8	78.7
0-90	2271	87.4	100.0
0-180	2271	87.4	100.0

Luminance Data

Angle in Deg	Average 0-Deg cd/sm	Average 45-Deg cd/sm	Average 90-Deg cd/sm
45	1768	2084	2285
55	1659	2119	2395
65	1501	2125	2125
75	1195	1600	1382
85	555	463	339

accord™ - 2' x 4', T8

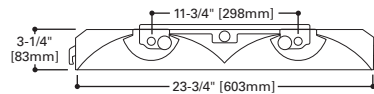


2AC-232-UNV-EB81

Electronic Ballast
 (2) F32T8/835 Lamps
 3100 Lumens
 Spacing criterion:
 (H) 1.3 x mounting height,
 (L) 1.5 x mounting height
 Efficiency 84.9%
 Test Report:
 2AC-232-UNV-EB81.IES
 Input Watts: 58
 LER=FL80 LPW
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KHW = \$2.90

Candlepower

Angle	Along H	45°	Across L
0	1613	1613	1613
5	1605	1610	1616
10	1585	1594	1604
15	1550	1568	1585
20	1501	1530	1557
25	1439	1482	1520
30	1365	1424	1476
35	1279	1357	1424
40	1183	1281	1365
45	1079	1197	1297
50	966	1106	1220
55	847	1006	1133
60	722	898	1021
65	589	782	856
70	452	634	663
75	315	456	465
80	187	280	277
85	81	118	113
90	0	0	0



Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1279	20.6	24.3
0-40	2127	34.3	40.4
0-60	3942	63.6	74.9
0-90	5266	84.9	100.0
0-180	5266	84.9	100.0

Luminance Data

Angle in Deg	Average 0-Deg cd/sm	Average 45-Deg cd/sm	Average 90-Deg cd/sm
45	2186	2425	2628
55	2115	2513	2830
65	1996	2651	2902
75	1743	2524	2574
85	1331	1939	1857