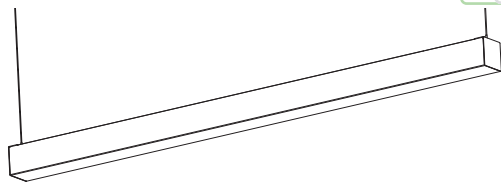
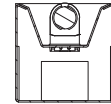




Type
Project



ALS22i



APPLICATIONS

The Architectural Linear Series ALS22i is a high performance linear luminaire in a low profile 2" by 2" body. Suspended by aircraft cable or stems, the ALS22i delivers high VCP and low watts per square foot. The 22 Series optical system can be specified to meet a wide range of commercial applications. Office applications typically yield 1.0 watts per square foot or less. The average luminaire efficiency is greater than 85 %.

CONSTRUCTION

Precision die formed 18 gauge CRS with solid endcaps. The integral alignment system provides easy installation for continuous row applications. Aircraft cable or stem mountings are standard and adapt to all ceiling systems and are field adjustable without tools.

FINISH

The standard paint for the ALS22i series is a polyester powder coat applied after a five stage rust inhibitive process. Matte White is standard; refer to Options Section for additional colors.

All steel parts are covered by Apollo Lighting's 10 Year Limited Warranty. Refer to Warranty Section for details.

ELECTRICAL

High efficiency electronic ballasts are standard. A wide range of dimming, daylight harvesting, automated building controls, occupancy controls and emergency systems can be specified to meet today's energy code requirements. Refer to Ordering Information Options.

Continuous row applications are supplied with quick-connects between fixtures and all ballasts have UL required quick disconnects. All Apollo Lighting fixtures are UL Listed.

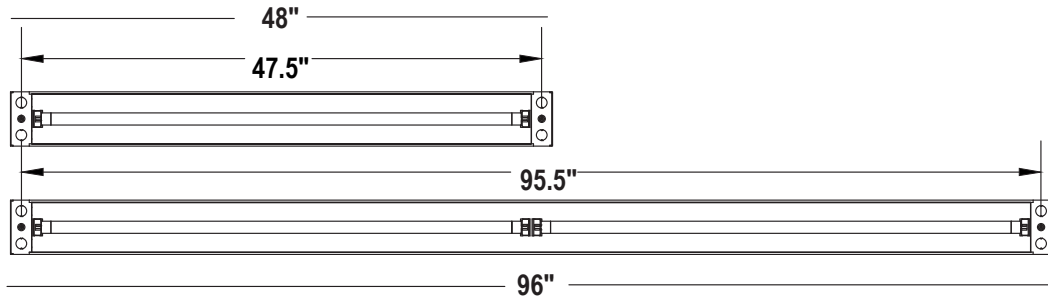
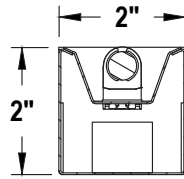


ORDERING INFORMATION

Series	Size	Lamps	Type	Shielding	Finish	Voltage	Options
ALS22i							
ALS22i	4 (48") 8 (96") 12 (144") CR Continuous Run	1	T5 T5HO	N None OL Opal Lens PL Prismatic Lens	W White B Black CC Custom Colors	1 (120v) U Universal (120-277v) 2 (277v)	F Fuse EM Emergency Ballast ST 18" Stem Mounting AC 18" Aircraft Cable Dimming and Sensors See accessories.



Type
Project



PHOTOMETRIC REPORT ALS22i-4-T5HO

ALS22i-4-T5HO COEFFICIENTS OF UTILIZATION

RC	80				70				50				30				10				0											
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
0	.77	.77	.77	.77	.65	.65	.65	.65	.45	.45	.45	.26	.26	.26	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
1	.70	.66	.64	.61	.59	.57	.55	.52	.39	.38	.36	.22	.22	.21	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
2	.63	.58	.53	.50	.54	.50	.46	.43	.34	.32	.30	.20	.19	.18	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
3	.58	.51	.45	.41	.49	.44	.39	.36	.30	.27	.25	.17	.16	.15	.06	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
4	.53	.45	.39	.35	.45	.38	.34	.30	.26	.23	.21	.15	.14	.12	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
5	.48	.40	.34	.29	.41	.34	.29	.25	.23	.20	.18	.14	.12	.11	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
6	.44	.35	.29	.25	.37	.30	.25	.22	.21	.18	.15	.12	.10	.09	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
7	.41	.32	.26	.22	.34	.27	.22	.19	.19	.16	.13	.11	.09	.08	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
8	.37	.28	.23	.19	.32	.24	.20	.16	.17	.14	.12	.10	.08	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
9	.35	.26	.20	.16	.29	.22	.17	.14	.15	.12	.10	.09	.07	.06	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
10	.32	.23	.18	.14	.27	.20	.16	.13	.14	.11	.09	.08	.07	.05	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02

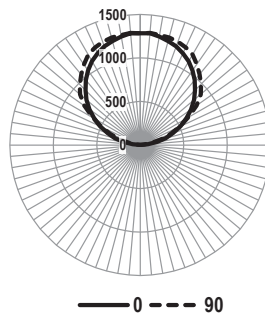
ZONAL LUMEN SUMMARY

Spacing Criteria 0-180: N.A.
Spacing Criteria 90-270: N.A.

ZONE	LUMENS	% LAMP	% FIXT
0-30	0.00	0.0%	0.0%
0-40	0.00	0.0%	0.0%
0-60	0.00	0.0%	0.0%
0-90	0.00	0.0%	0.0%
90-120	884.33	17.7%	22.0%
90-130	1566.56	31.3%	39.0%
90-150	2986.91	59.7%	74.3%
90-180	4019.47	80.4%	100.0%
0-180	4019.47	80.4%	100.0%

Total Luminaire Efficiency = 80.40%

ALS22i-4-T5HO POLAR GRAPH



Note: Apollo Lighting reserves the right to make any design change for continuous improvement which will not change the overall appearance or decrease performance. All ceilings are to be adequately reinforced by others. All fixtures are to be wired by a licensed electrician only. The information contained herein is the sole property of Apollo Lighting and may not be used without prior written consent.



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