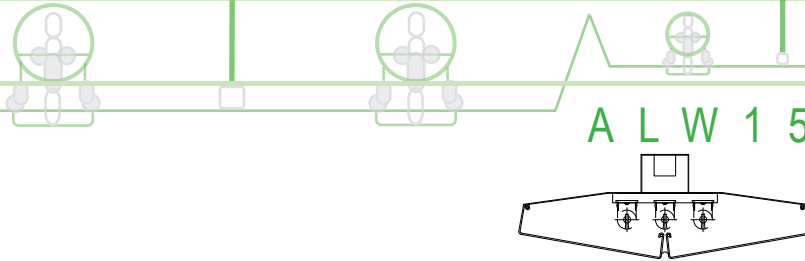


Type
Project



APPLICATIONS

Apollo Lighting's ALW15 series is designed for use in interior spaces providing excellent general illumination and featuring several distribution options. The interior reflector system provides excellent vertical and horizontal foot candles. The ALW15's low profile body can be mounted as close as three inches from the ceiling and provides excellent direct, indirect or indirect/direct lighting with a low watts per square foot. Office applications typically yield 1.0 watts per square foot or less. The ALW15 is available with efficiencies greater than 80% depending on distribution.

CONSTRUCTION

Precision die formed 18 gauge CRS with solid end caps. 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. Surface mounted versions are available for grid or sheetrock ceilings.



ORDERING INFORMATION

FINISH

The ALW series standard paint finish of polyester powder coat is applied after a five stage rust inhibitive process. Matte White is standard. Refer to Options Section for special paint options.

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

ELECTRICAL

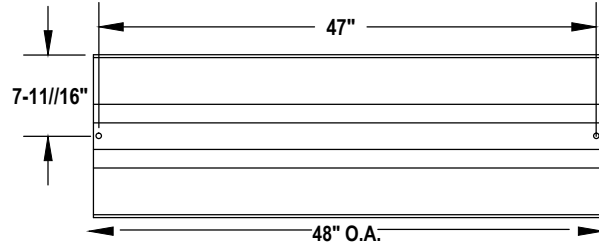
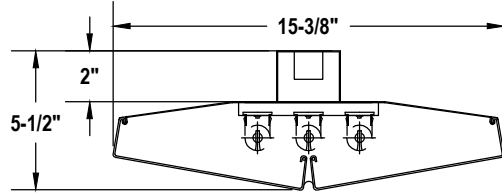
High efficiency electronic ballasts are standard. A wide range of dimming, daylight harvesting, automated building controls, occupancy controls and emergency systems can be specified to meet today's energy code requirements. Refer to Ordering Information options.

Standard quick connects for continuous row application with UL required power disconnects provided for each electronic ballast. All Apollo Lighting luminaires are UL Listed.

Series	Size	Lamps	Type	Shielding	Finish	Voltage	Options
ALS15							
ALW15	4 (48")	1	T5	PL	W	1	F
	8 (96")	2	T5HO T8	Prismatic Bottom Linear sides PL-10 PL with 10% Uplight PL-20 PL with 20% Uplight Other distributions Consult factory	White B Black Custom Colors	(120v) U Universal (120-277v) 2 (277v) Dimming and Sensors. See accessories.	Fuse EM Emergency Ballast AC 18" Aircraft Cable ST 18" Stem Mounting



Type
Project



PHOTOMETRIC REPORT ALW15-2T8

COEFFICIENTS OF UTILIZATION

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	0
0	.87	.87	.87	.87	.84	.84	.84	.84	.70	.80	.80	.80	.75	.75	.75	.75	.72	.72	.72	.72	.70
1	.79	.76	.73	.70	.77	.74	.71	.59	.70	.67	.65	.66	.64	.62	.63	.61	.60	.60	.60	.60	.58
2	.72	.66	.61	.57	.70	.64	.60	.49	.61	.57	.54	.58	.55	.52	.55	.52	.50	.50	.50	.50	.48
3	.66	.58	.52	.47	.64	.56	.51	.42	.54	.49	.45	.51	.47	.44	.49	.45	.43	.43	.43	.43	.41
4	.60	.51	.45	.40	.58	.50	.44	.36	.48	.43	.38	.45	.41	.37	.43	.40	.36	.35	.35	.35	.35
5	.55	.46	.39	.34	.53	.45	.39	.31	.43	.37	.33	.41	.36	.32	.39	.35	.32	.30	.30	.30	.30
6	.51	.41	.35	.30	.49	.40	.34	.28	.39	.33	.29	.37	.32	.28	.35	.31	.28	.26	.26	.26	.26
7	.47	.37	.31	.26	.46	.37	.30	.24	.35	.30	.26	.34	.29	.25	.32	.28	.25	.23	.23	.23	.23
8	.44	.34	.28	.23	.43	.33	.27	.22	.32	.27	.23	.31	.26	.22	.30	.25	.22	.21	.21	.21	.21
9	.41	.31	.25	.21	.40	.31	.25	.20	.29	.24	.21	.28	.24	.20	.27	.23	.20	.19	.19	.19	.19
10	.38	.29	.23	.19	.37	.28	.23	.18	.27	.22	.19	.26	.22	.18	.25	.21	.18	.17	.17	.17	.17

ZONAL LUMEN SUMMARY

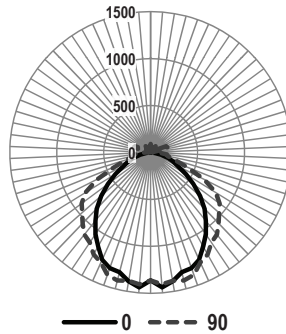
Spacing Criteria 0-180: N.A.
Spacing Criteria 90-270: N.A.

ZONE	LUMENS	% LAMP	% FIXT
0-30	1101.10	19.0%	25.7%
0-40	1798.00	31.0%	41.9%
0-60	3200.80	55.2%	74.6%
0-90	840.00	14.5%	19.6%
90-120	4040.80	69.7%	94.2%
90-180	247.90	4.3%	5.8%
0-180	4288.60	73.9%	100.0%

Total Luminaire Efficiency = 73.9%



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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