

ORDERING CODE

ANGWC2L

AL1A2

MVOLT

PROJECT INFO

DATE

TYPE

QUANTITY

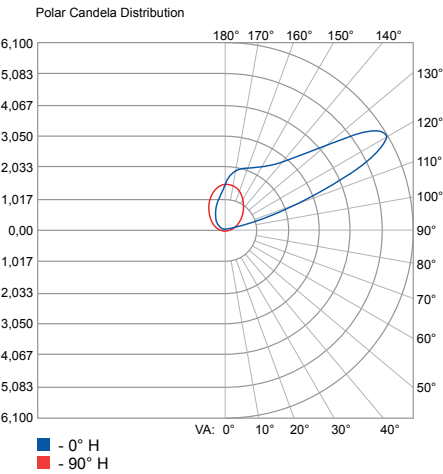
CSH1A / CSC1A Linear Surface Wall / Ceiling Mount					
NOMINAL LENGTH	ACTUAL LENGTH	SOURCE	LUMENS	INPUT WATTS	WEIGHT
2FT	27.50"	AL1A2	6556	61w	13 lbs.
3FT	38.94"	AL1A2	9959	89w	19 lbs.
4FT	50.31"	AL1A2	13262	120w	25 lbs.

Example: ANGWC2L LCB 22FT MSL4 CSH1A INT AL1A2 30K MVOLT N100 CA SGW

ANGWC2L						AL1A2	
SERIES	LINEAR PLAN	TOTAL RUN LENGTH	MAX SELECTION LENGTH	MOUNT ACCESSORY	ENVIRONMENT	SOURCE	LED CCT
ANGWC2L Asymmetric LED Linear Surface Wall/Ceiling Mount	LSL Longest Same Length	FT	MSL2 2FT Length	CSC1A Continuous Surface Mount Conduit Feed Assembly	INT Interior Location WL1 Wet Location NT1 Natatorium Construction	AL1A2 Asymmetric LED 2	30K 3000K CCT
	LCB Longest Center Balanced		MSL3 3FT Length				35K 3500K CCT
	LLP Longest Length Possible		MSL4 4FT Length				40K 4000K CCT
	See page 2 for descriptions						

MVOLT							
VOLTAGE		ELECTRICAL OPTION		LENS		FINISH	
MVOLT	Multi Volt 120V thru 277V	N100	nLight Enabled Module	CA	Clear Acrylic	SGW	Semi-Gloss White
		(blank)	None	(blank)	None	SGB	Semi-Gloss Black
						ALP	Aluminum Paint (matte)
				For use with INT option only			

CLEAR LENS



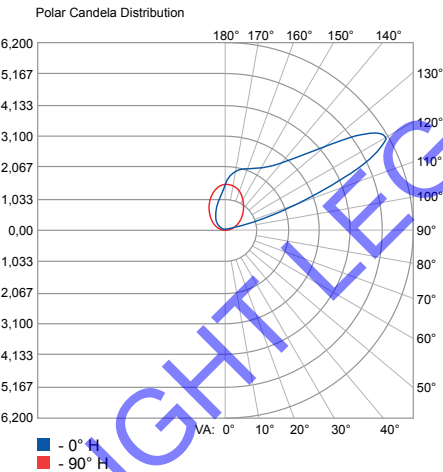
Test Report: **ISF35338 (PRORATED)**
IES LM 79-08
ANGWC2L INT 48LONG 30K (clear lens)

Lumens: **13262**
Wattage: **120W**
Efficacy: **110.5**
Max. Candela: **12309**
CRI: **81.9**

Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	86.0	0.6%
90-120	4042.2	30.5%
90-180	13203.2	99.6%
0-180	13262	100.0%

Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	10	10	10	10	10
30	0	16	30	12	2
60	0	18	32	20	8
80	2	18	32	20	8
90	2	20	24	12	0
100	93	568	160	75	55
105	928	2496	336	178	131
110	4517	5783	540	309	261
115	9323	7887	759	453	390
120	12309	7088	961	599	512
125	11338	5528	1165	748	639
130	9026	4555	1378	906	757
135	7066	4127	1592	1042	888
140	5937	4009	1814	1173	1032
145	5263	3995	2051	1321	1165
150	4820	4005	2306	1507	1295
160	4402	3997	2741	1922	1701
170	4042	3799	3016	2409	2217
180	3103	3103	3103	3103	3103

WET LOCATION



Test Report: **ISF35337 (PRORATED)**
IES LM 79-08
ANGWC2L WL 48LONG 30K (wet location)

Lumens: **13154**
Wattage: **120W**
Efficacy: **109.6**
Max. Candela: **12316**
CRI: **81.9**

Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	78.0	0.6%
90-120	3942.6	30.0%
90-180	13097.9	99.6%
0-180	13154	100.0%

Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	8	8	8	8	8
30	0	18	30	14	2
60	0	16	32	18	6
80	0	18	32	20	6
90	0	18	24	10	0
100	67	329	157	89	67
105	623	2428	329	194	147
110	4174	5690	530	321	280
115	9406	7765	748	466	407
120	12316	6942	954	609	530
125	11294	5420	1159	760	659
130	8979	4503	1377	915	778
135	7027	4099	1587	1051	909
140	5932	3984	1809	1184	1059
145	5267	3996	2055	1333	1184
150	4815	3990	2289	1518	1313
160	4404	4002	2740	1932	1718
170	4049	3807	3010	2428	2244
180	3103	3103	3103	3103	3103

IES data is available at www.alights.com. Always refer to our website for the latest IES files updates.

LINEAR PLAN

A.light offers the ability to provide a continuous run plan to suit your requirements by optionally offering three methods of configuration.

LSL LINEAR SAME LENGTH:

In this configuration each segment is the same length is standardized based on the longest length available and is the only option provided. Because it is dependent on one segment length there are mathematical limitations on what overall row lengths can be achieved. Example: 22FT row would be achieved with (5) 4FT long segments equaling 20FT (nominal).

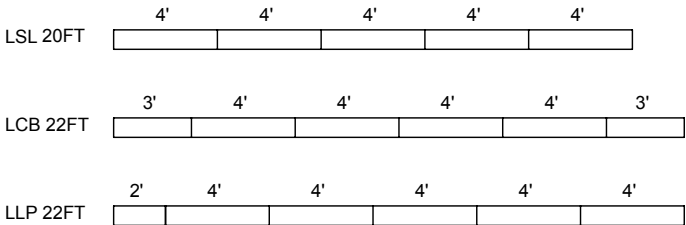
LCB LINEAR CENTER BALANCED:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill located at each end. Example: 22FT row would have (2) 3FT segments (one at each end) and (4) 4FT intermediate

segments located in between.

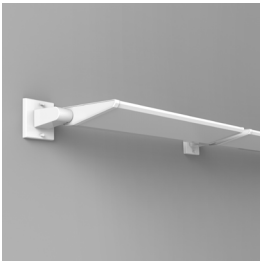
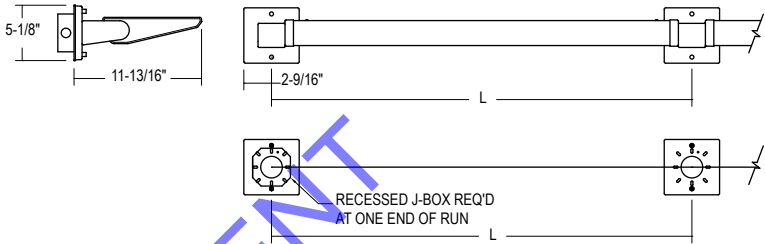
LLP LINEAR LONGEST POSSIBLE:

In this plan the longest length available is optimized resulting in the fewest segments and mounting locations. Caution should be used where balanced appearance is a concern. Example: 22FT row would have (5) 4FT segments and (1) 2FT segment located at one end.

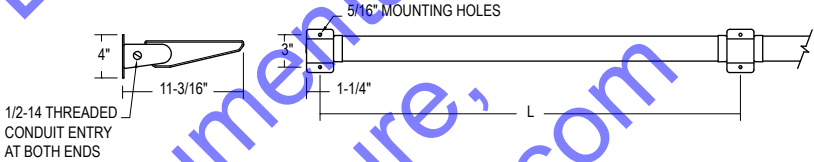




CSH1A Continuous Surface Mount Hub	
Nominal Length	L
2FT	27.5"
3FT	38.94"
4FT	50.31"



CSC1A Continuous Surface Mount Conduit Feed	
Nominal Length	L
2FT	27.5"
3FT	38.94"
4FT	50.31"



CONSTRUCTION

Extruded aluminum housing, optional clear acrylic lens, die-cast end caps with stainless steel hardware.

SOURCE

LED lumen packages provide high performance asymmetric distribution in 3000K, 3500K or 4000K color temperature options. Components are designed to be serviceable and replaceable.

L80 >60,000 hours at 25°C ambient temperature.

OPTICS

Advanced asymmetric optical system optimized for LED source and arrayed for specific lumen output and distribution.

FINISH

6 stage pre-treated polyester powder coat painted finish. All hardware is stainless steel.

ELECTRICAL

LED light engine consists of modular LED boards and 0-10V dimming driver rated for 50,000 hours at 25°C ambient temperature, wattage is dependent on luminaire output. eldoLED solodrive power supply integrally mounted. Boards and drivers are modular for replacement or service.

CONTROLS

Optional intelligence allows for constant lumen management and facilitates simple networking and control via CAT-5e cable. nLight components are provided as accessories for remote field installation.

ENVIRONMENT

UL and cUL listed for interior dry or wet location use; optional natatorium construction (NT). Ambient operating temperature -20°C to 35°C.

A+ CAPABLE LUMINAIRE

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

WARRANTY

Limited defect-free, manufactured equipment warranty provided under normal use and proper storage for a period of one (1) year. LED products (LED boards and drivers) will be covered for a period of five (5) years. Wet location fixtures are not recommended for extreme wet weather conditions and must be installed according to factory drawings; there is a modified warranty for LED components installed in applications not in accordance with factory recommendations/drawings. Please refer to full terms and conditions on our website.