

ORDERING CODE

ANGWC1	YM1A	AL1A1
MVOLT		

PROJECT INFO

DATE

TYPE

QUANTITY

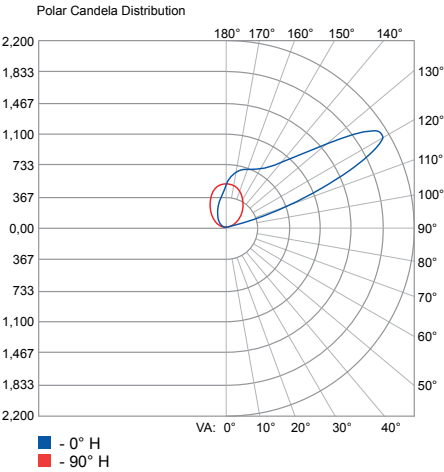
YM1A Surface Wall / Ceiling Mount					
NOMINAL LENGTH	ACTUAL LENGTH	SOURCE	LUMENS	INPUT WATTS	WEIGHT
12" Long	14.50"	AL1A1	2231	23w	5 lbs.
24" Long	25.94"	AL1A1	4478	44w	9 lbs.

Example: ANGWC1 YM1A INT 12LONG AL1A1 30K MVOLT SGW

ANGWC1		YM1A				AL1A1					
SERIES		MOUNT ACCESSORY		ENVIRONMENT		LENGTH		SOURCE		LED CCT	
<b>ANGWC1</b>	Asymmetric LED Surface Wall/Ceiling Mount	<b>YM1A</b>	Yoke Mount Assembly	<b>INT</b>	Interior Location	<b>12LONG</b>	12" Nominal Length	<b>AL1A1</b>	Asymmetric LED 1	<b>30K</b>	3000K CCT
				<b>WL<sup>2</sup></b>	Wet Location					<b>35K</b>	3500K CCT
				<b>NT<sup>2</sup></b>	Natatorium Construction					<b>40K</b>	4000K CCT
<sup>2</sup> Top gasketed lens assembly automatically included with WL selection.											

	MVOLT				
LED CRI	VOLTAGE	ELECTRICAL OPTION	LENS	FINISH	SPECIAL
<b>-</b> 80+ CRI <b>90 CRI</b> 90+ CRI	<b>MVOLT</b> Multi Volt 120V thru 277V	<b>N100</b> nLight Enabled Module <b>(blank)</b> None	<b>CA</b> Clear Acrylic <b>(blank)</b> None	<b>SGW</b> Semi-Gloss White <b>SGB</b> Semi-Gloss Black <b>ALP</b> Aluminum Paint (matte) <b>CPF<sup>2</sup></b> Custom Paint Finsh	<b>MOD</b> Modification (consult factory)
			For use with INT option only	<sup>2</sup> For custom finish specify MOD.	

CLEAR LENS

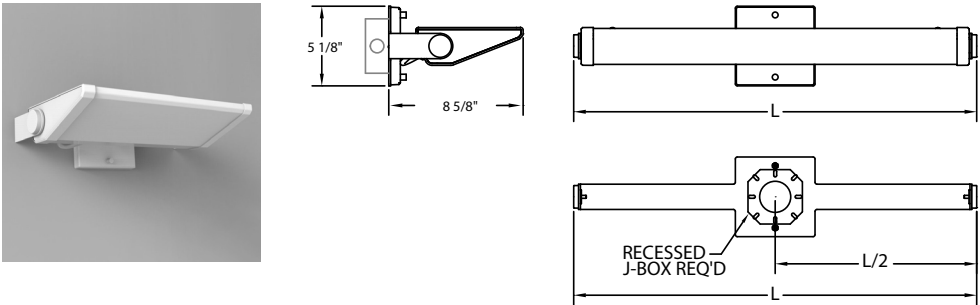


Test Report: **ISF35316**  
**IES LM 79-08**  
ANGWC1 INT 12LONG 30K (clear lens)

Lumens: **2231**  
Wattage: **22W**  
Efficacy: **97.0**  
Max. Candela: **2109**  
CRI: **81.9**

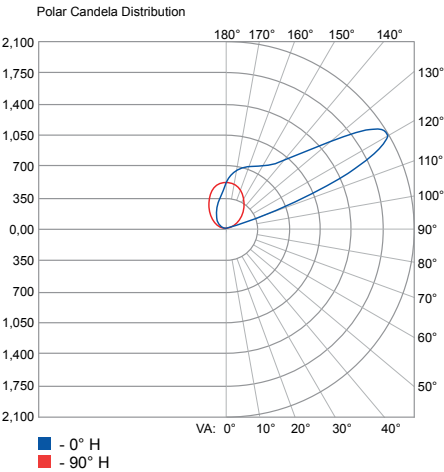
Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	10.8	0.5%
90-120	661.4	29.6%
90-180	2221.9	99.6%
0-180	2231	100.0%

Angle	Candlepower Distribution					
	Plane					
	0	45	90	135	180	
0	2	2	2	2	2	2
30	0	3	5	2	0	0
60	0	3	5	3	1	1
80	0	3	5	3	1	1
90	0	3	5	2	0	0
100	6	48	21	11	5	5
105	70	365	49	28	21	21
110	721	909	81	50	42	42
115	1554	1287	115	73	64	64
120	2109	1162	150	86	83	83
125	1970	911	184	122	106	106
130	1561	750	219	149	126	126
135	1209	677	257	174	150	150
140	1013	656	293	197	175	175
145	886	655	332	222	198	198
150	808	660	372	249	221	221
160	734	661	447	318	287	287
170	670	629	497	403	376	376
180	519	519	519	519	519	519



YM1A Yoke Mount		
NOMINAL LENGTH	L	L/2
12” Long	14.5”	7.25”
24” Long	25.94”	13”

WET LOCATION



Test Report: **ISF35315**  
**IES LM 79-08**  
ANGWC1 WL 12LONG 30K (wet location)

Lumens: **2194**  
Wattage: **23W**  
Efficacy: **95.4**  
Max. Candela: **2081**  
CRI: **81.9**

Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	10.7	0.5%
90-120	619.8	28.3%
90-180	2185.0	99.6%
0-180	2194	100.0%

Angle	Candlepower Distribution					
	Plane					
	0	45	90	135	180	
0	2	2	2	2	2	2
30	0	3	4	2	0	0
60	0	2	5	3	1	1
80	0	3	5	3	1	1
90	0	3	4	2	0	0
100	4	11	21	18	13	13
105	14	310	47	36	29	29
110	426	850	80	56	53	53
115	1530	1228	115	79	73	73
120	2081	1127	149	103	94	94
125	1943	890	184	129	115	115
130	1551	738	222	155	137	137
135	1221	674	258	180	159	159
140	1020	654	295	203	185	185
145	891	654	335	228	208	208
150	815	661	375	257	231	231
160	743	665	453	327	296	296
170	678	635	503	414	389	389
180	527	527	527	527	527	527

IES data is available at [www.alights.com](http://www.alights.com). Always refer to our website for the latest IES files updates.

### 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. Compatible with the following Acuity Controls: nLight nPS 80 EZ and LC&D MicroPanel.

### 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 40°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](http://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.