

ANGP2

AL1A2

MVOLT

PROJECT INFO

TYPE

DATE _____

QUANTITY

PM1 Single Pendant Mount					
NOMINAL LENGTH	ACTUAL LENGTH	SOURCE	LUMENS	INPUT WATTS	WEIGHT
12" Long	14.50"	AL1A2	3247	30w	11 lbs.
24" Long	25.94"	AL1A2	6638	60w	17 lbs.

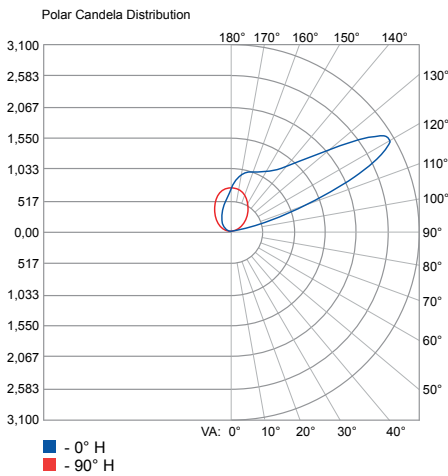
PM2 Twin Pendant Mount					
NOMINAL LENGTH	ACTUAL LENGTH	SOURCE	LUMENS	INPUT WATTS	WEIGHT
12" Long	14.50"	AL1A2	6494	60w	18 lbs.
24" Long	25.94"	AL1A2	13272	120w	29 lbs.

Example: **ANGP2 PM1 INT 12LONG AL1A2 30K MVOLT SGW**

ANGP2						AL1A2			
SERIES		MOUNT ACCESSORY		ENVIRONMENT		LENGTH		SOURCE	
ANGP2	Asymmetric LED Pendant Mount	PM1	Single Pendant Mount	INT	Interior Location	12LONG	12" Nominal Length	AL1A2	Asymmetric LED 2
		PM2	Twin Pendant Mount	WL ¹	Wet Location				
				NT ¹	Natatorium Construction	24LONG	24" Nominal Length		
					¹ Top gasketed lens assembly automatically included with WL or NT selection.				

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



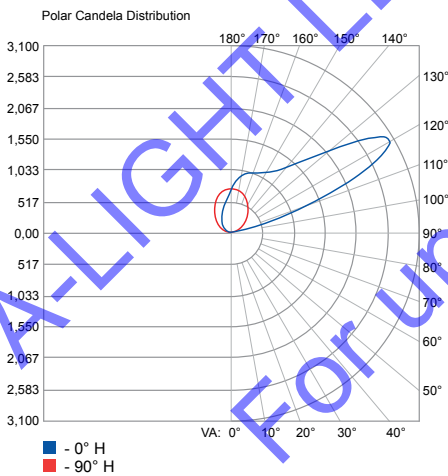
Test Report: ISF35325 (Prorated)
IES LM 79-08
ANGP2 INT 24LONG 30K (clear lens)

Lumens: **6638**
Wattage: **60W**
Efficacy: **110.6**
Max. Candela: **6200**
CRI: **81.9**

Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	38.7	0.6%
90-120	2001.4	30.1%
90-180	6610.4	99.6%
0-180	6638	100.0%

Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	4	4	4	4	4
30	0	8	16	6	0
60	0	8	16	10	2
80	0	10	16	10	2
90	2	10	14	6	0
100	43	225	62	31	12
105	481	1110	143	84	57
110	2301	2693	241	147	123
115	4720	3775	348	217	190
120	6200	3446	452	288	247
125	5677	2693	556	368	315
130	4491	2229	665	450	378
135	3515	2022	767	519	446
140	2959	1975	877	589	519
145	2611	1969	992	663	587
150	2405	1980	1110	753	650
160	2198	1992	1339	939	875
170	2220	1906	1488	1207	1121
180	1556	1556	1556	1556	1556

WET LOCATION



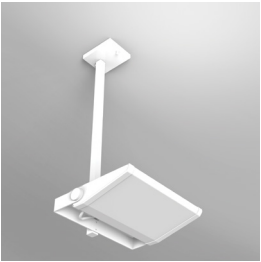
Test Report: ISF35324 (Prorated)
IES LM 79-08
ANGP2 WL 24LONG 30K (wet location)

Lumens: **6518**
Wattage: **60W**
Efficacy: **108.6**
Max. Candela: **6150**
CRI: **81.9**

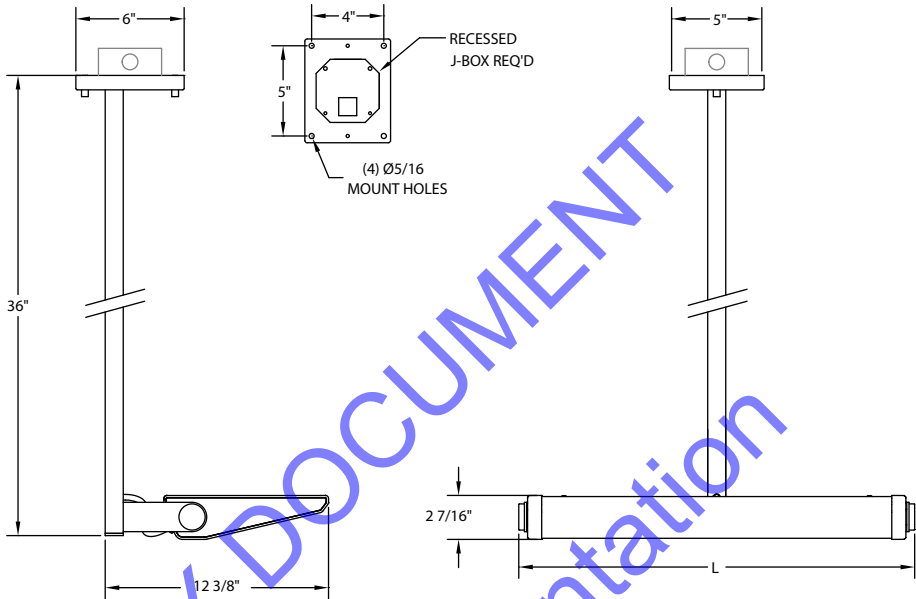
Zonal Lumen Summary		
Zone	Lumen	% Luminaire
70-100	35.2	0.5%
90-120	1923.5	29.5%
90-180	6491.2	99.6%
0-180	6518	100.0%

Angle	Candlepower Distribution				
	Plane				
	0	45	90	135	180
0	4	4	4	4	4
30	0	8	14	6	0
60	0	8	16	8	4
80	0	8	14	8	2
90	0	8	12	4	0
100	28	152	63	43	26
105	327	994	138	93	71
110	1875	2562	236	156	140
115	4716	3682	335	223	203
120	6150	3357	439	293	264
125	5616	2631	547	374	327
130	4387	2170	650	453	388
135	3487	2003	754	524	457
140	2956	1944	861	593	534
145	2589	1936	973	660	597
150	2389	1959	1091	754	662
160	2188	1985	1323	971	880
170	2016	1900	1475	1209	1128
180	1550	1550	1550	1550	1550

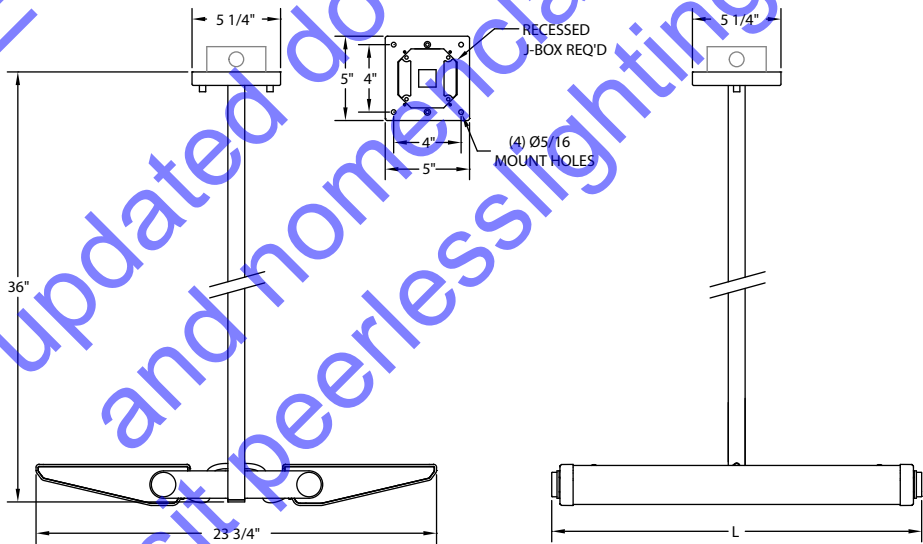
IES data is available at www.alights.com. Always refer to our website for the latest IES files updates.



PM1 Single Pendant Mount	
NOMINAL LENGTH	L
12" Long	14.5"
24" Long	25.94"



PM2 Twin Pendant Mount	
NOMINAL LENGTH	L
12" Long	14.5"
24" Long	25.94"



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. LED 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.

*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.