LA8121

LA8123

19"
38 7/8"
19"
35 7/8"

Made in USA
FAMILY-OWNED BUSINESS
c UL us
BAA

Specifications

Project Name: _____
Fixture Type: _____ Quantity: _____
Customer: _____

Material:
Durable A356 cast aluminum and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel.

Lens:
Multiple choices of lens or no lens.

Fixture Mounting:
Post Mount: Post Cap with set screws. Pendant Mount: Hangs from tenon with Dual Clevis Pins.

Drivers:
Universal Voltage 120-277V is standard. 0-10V dimming is standard. (Refer to Driver Specification section for other specifications.)

Dark Sky Friendly:
To maintain dark sky friendly compatibility: ≤ 3000K & no lens.

Electrical:
A lightning surge protective device is standard (20KA³ Max/10KA² Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Post Arms and Wall Mounts are also prewired with line voltage & dimming leads.

Finish:
A polyester powder coat high quality finish. Marine grade finish is available.
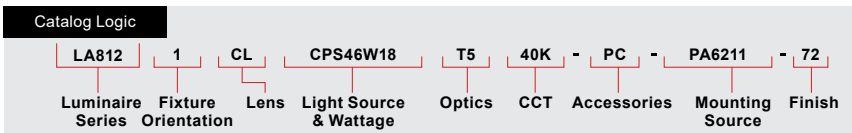
Certifications:
UL Listed for outdoor, wet location. LED is IP66.

Modifications:
Consult factory for custom or modified designs.

Buy American:
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. Click here for additional information.

LA812 LED

EPA: 1.60
Weight: 37.5 lbs.

Catalog Logic

LA812	1	CL	CPS46W18	T5	40K	-	PC	-	PA6211	-	72
Luminaire Series	Fixture Orientation	Lens	Light Source & Wattage	Optics	CCT		Accessories		Mounting Source		Finish

Catalog Number

	1	2	3	4	5	6	7	8
LA812						—	—	—

1 FIXTURE ORIENTATION

1 (Post)
3 (Pendant)

2 LENS

NL (No Lens)
CL (Clear Polycarbonate)
FR (Frosted Polycarbonate)
PR (Prismatic Polycarbonate)
SE (Seeded Acrylic)
WH (White Opal Polycarbonate)

3 LIGHT SOURCE & WATTAGES

TIR Performance Platform

CPS30W18 (30W TIR Performance Platform)
CPS39W18 (39W TIR Performance Platform, CA Title 24)
CPS46W18 (46W TIR Performance Platform)
CPM78W30 (78W TIR Performance Platform)
CPM90W36 (90W TIR Performance Platform)
CPL120W48 (120W TIR Performance Platform)

4 OPTICS

T2 (Type II)
T3 (Type III)
T4 (Type IV)
T5 (Type V)

5 CCT (COLOR TEMPERATURE)

27K (2700K)
30K (3000K)
35K (3500K)
40K (4000K)
***Consult** Factory for 5000K

6 ACCESSORIES

CHC (Clear Glass Chimney)
CHF (Frosted Glass Chimney)
HSS90 (90° House Side Shield)
HSS120 (120° House Side Shield)
***EMG-LED10** (10W LED Emergency Driver, See Below For Compatibility)
***EMG-LED20** (20W LED Emergency Driver, See Below For Compatibility)
***EMG-LED30** (30W LED Emergency Driver, See Below For Compatibility)
HLMSPC-06 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 15' - 30' Sensor Mounting Height)
HLMSPC-10 (On/Off Motion Sensor/Photocell, High/Low field-configurable; 8' - 15' Sensor Mounting Height)
PC (Button Photo Cell)
TLPC (ANSI C136.41 Twist Lock Photocell, includes receptacle and 120-277V photo cell)
TL5 (ANSI C136.41 5-Pin Twist Lock Receptacle only)
TL7 (ANSI C136.41 7-Pin Twist Lock Receptacle only)
AD (AstroDIM™ - Night-time dimming, consult factory)
FAID (Field Adjustable Internal Dimmer)

*Most Emergency Drivers are remote mount only (consult factory). 10W & 30W Emergency Drivers are not compatible with all LED Light Source and Wattages. For percent lumens in emergency mode, see Technical Section

7 MOUNTING SOURCE

Post Mount Options	Post Mount Arms	Wall Mount Arms
S3 (Slips over Ø3" pole or tenon)	PA3111	WM4511
S4 (Slips over Ø4" pole or tenon)	PA3113	WM4513
S5 (Slips over Ø5" pole or tenon)	PA5151	WM5133
TN3 (Mounts to Ø3" pole with Ø2-3/8" x 4" tenon)	PA5153	WM5161
TN4 (Mounts to Ø4" pole with Ø2-3/8" x 4" tenon)	PA5411	WM5163
TN5 (Mounts to Ø5" pole with Ø2-3/8" x 4" tenon)	PA5413	WM5601
OM (Other Mounting, Please Specify)	PA8521	WM5603
	All Post Mounts	All Wall Mounts

All Poles

Column Mount

CM Column Mount

Rigid Stem Mount	Pendant Chain Mount
4ST36 (36" Rigid Stem, 4" OD Canopy) Other lengths available, consult factory.	**PEND-CH3** (36" Chain/4 5/8" OD Canopy) Other lengths available, consult factory.

See last page for popular mounting sizes/styles.

8 FINISHES
*Premium and Marine Grade Finish have additional charges

Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Copper Clay	53	53M
Cantaloupe	11	11M	Silver	56	56M
Lilac	12	12M	Black Verde	61	61M
Putty	13	13M	Painted Chrome	70	70M
Raw Unfinished	40	NA	Painted Copper	71	71M
Black	41	41M	Textured Black	72	72M
Forest Green	42	42M	Matte Black	73	73M
Bright Red	43	43M	Textured Architectural Bronze	76	76M
White	44	44M	Textured White	77	77M
Bright Blue	45	45M	Textured Silver	78	78M
Sunny Yellow	46	46M	**PREMIUM FINISH**	**Premium Grade***	**Marine Grade***
Aqua Green	47	47M	Textured Desert	80	80M
Galvanized	49	NA	Graystone	82	82M
Navy	50	50M	Oil Rubbed Bronze	83	83M
Architectural Bronze	51	51M	Carbon Graphite	96	96M
Patina Verde	52	52M			

Consult Factory for additional paint charges and availability.

2023 ANP Lighting™. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PLATFORM - NO LENS - DELIVERED LUMENS

LED CATALOG	WATTS	DISTRIBUTION	2700K					3000K					3500K					4000K				
			DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G
CPS30W18	30W	TYPE II	2170	72	1	0	1	2341	78	1	0	1	2356	79	1	0	1	2434	81	1	0	1
		TYPE III	2145	71	1	0	1	2313	77	1	0	1	2328	78	1	0	1	2405	80	1	0	1
		TYPE IV	2168	72	1	0	1	2338	78	1	0	1	2353	78	1	0	1	2431	81	1	0	1
		TYPE V	2081	69	1	0	0	2245	75	1	0	0	2260	75	1	0	0	2334	78	1	0	0
CPS39W18	39W	TYPE II	2821	72	1	0	1	3043	78	1	0	1	3063	79	1	0	1	3164	81	1	0	1
		TYPE III	2788	71	1	0	1	3007	77	1	0	1	3027	78	1	0	1	3127	80	1	0	1
		TYPE IV	2818	72	1	0	1	3039	78	1	0	1	3059	78	1	0	1	3160	81	1	0	1
		TYPE V	2706	69	2	0	0	2919	75	2	0	0	2938	75	2	0	0	3035	78	2	0	0
CPS46W18	46W	TYPE II	3328	72	1	0	1	3589	78	1	0	1	3613	79	1	0	1	3732	81	1	0	1
		TYPE III	3288	71	1	0	1	3547	77	1	0	1	3570	78	1	0	1	3688	80	1	0	1
		TYPE IV	3324	72	1	0	1	3585	78	1	0	1	3608	78	1	0	1	3727	81	1	0	1
		TYPE V	3192	69	2	0	0	3442	75	2	0	1	3465	75	2	0	1	3579	78	2	0	1
CPM78W30	78W	TYPE II	5643	72	1	0	1	6086	78	1	0	1	6126	79	1	0	1	6328	81	2	0	1
		TYPE III	5576	71	1	0	1	6014	77	1	0	1	6054	78	1	0	1	6253	80	1	0	1
		TYPE IV	5636	72	2	0	1	6078	78	2	0	1	6119	78	2	0	1	6320	81	2	0	1
		TYPE V	5412	69	3	0	1	5837	75	3	0	1	5876	75	3	0	1	6069	78	3	0	1
CPM90W36	90W	TYPE II	6511	72	2	0	1	7022	78	2	0	1	7069	79	2	0	1	7302	81	2	0	1
		TYPE III	6434	71	2	0	1	6939	77	2	0	1	6985	78	2	0	1	7215	80	2	0	1
		TYPE IV	6503	72	2	0	1	7014	78	2	0	1	7060	78	2	0	1	7292	81	2	0	1
		TYPE V	6244	69	3	0	1	6735	75	3	0	1	6780	75	3	0	1	7003	78	3	0	1
CPL120W48	120W	TYPE II	8681	72	2	0	1	9363	78	2	0	2	9425	79	2	0	2	9735	81	2	0	2
		TYPE III	8578	71	2	0	1	9252	77	2	0	1	9314	78	2	0	1	9620	80	2	0	2
		TYPE IV	8670	72	2	0	2	9351	78	2	0	2	9413	78	2	0	2	9723	81	2	0	2
		TYPE V	8326	69	3	0	1	8980	75	3	0	1	9040	75	3	0	1	9337	78	3	0	2

TIR PERFORMANCE PLATFORM SPECIFICATION

• Performance, Ceramic-cooling technology

• Distributions: Type II, III, IV, V

• CCT: 2700K, 3000K, 3500K, 4000K

• Life: L70 >50,000 hours

• Ingress Protection: IP66

• Certification: ETL

• CRI: >80, 3 SDCM

DRIVER SPECIFICATION

• Universal Input 120-277V

• 0-10V Dimming to 10%

• Power Factor @ Full Load >95%

• THD @ Full Load <10%

• Constant Current Output 50/60Hz

• Operating Temperature: -40°C Minimum

• Ingress Protection: IP66

• Certifications: UL Recognized, CSA, RoHS

FINISHES

• A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 5-year warranty for aluminum products. 2-year warranty for steel products.

• Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray and is available in either a textured or gloss surface. 5-year warranty for aluminum products. 2-year warranty for steel products.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

• 5 year limited warranty*

• *Limited Warranty: A typical year is defined as 4,380 hours of operation.

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ACCESSORIES

CHC & CHF	**HSS90 & HSS120**	**EMG-LED10, 20, 30**	**HLMSPC-06 & HLMSPC-10**	**PC**
TLPC	**TL5 & TL7**	**FAID**		

POPULAR POST MOUNTS

See Post Arm Section on Website for Specification Sheets and additional post arms. Dimensions are Projection x Height.
Click here for all Post Mount styles

PA3111 / 25" x 15 1/4"	PA3113 / 25" x 15 1/4"	PA5151 / 14 1/4" x 19 3/4"	PA5153 / 14 1/4" x 19 3/4"	PA5411 / 17 7/8" x 25 1/8"	PA5413 / 17 7/8" x 25 1/8"
PA6211 / 22 3/4" x 26 1/2"	PA6213 / 22 3/4" x 26 1/2"	PA8031 / 20 1/2" x 20 1/4"	PA8033 / 20 1/2" x 20 1/4"	PA8521 / 18 1/4" x 14 1/2"	PA8523 / 18 1/4" x 14 1/2"

POPULAR WALL MOUNTS

See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projections x Height.
Click here for all Wall Mount styles

WM4511 / 17" x 8"	WM4513 / 17" x 8"	WM5131 / 11" x 16 3/8"	WM5133 / 11" x 16 3/8"	WM5161 /15 3/4" x 13 3/4"	WM5163 / 15 3/4" x 13 3/4"
WM5601 / 17 7/8" x 14"	WM5603 / 17 7/8" x 14"	WM6111 / 20 3/8" x 24"	WM6113 / 20 3/8" x 24"	WM8581 / 17 1/8" x 17 1/2"	WM8583 / 17 1/8" x 17 1/2"

COLUMN MOUNT	RIGID STEM MOUNT	PENDANT CHAIN MOUNT
CM / 5 3/4" SQ x 3 1/2" H	4ST36	PEND-CH3

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Project Name: _____

Fixture Type: _____   Quantity: _____

Customer: _____

FINISHES COLORS

STANDARD

WHITE · TEXTURED WHITE · SILVER · PAINTED CHROME · PAINTED GALVANIZED · PUTTY · TEXTURED SILVER · TEXTURED BLACK · MATTE BLACK · BLACK · BLACK VERDE · PATINA VERDE · FOREST GREEN · AQUA GREEN · ASPEN GREEN · BRIGHT BLUE · NAVY · SUNNY YELLOW · CANTALOUPE · LILAC · BRIGHT RED · PAINTED COPPER · COPPER CLAY · ARCHITECTURAL BRONZE · TEXTURED ARCHITECTURAL BRONZE

PREMIUM

TEXTURED DESERT · GRAYSTONE · OIL RUBBED BRONZE · CARBON GRAPHITE