

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

Specifications

Material:
 All parts are durable 356 cast aluminum. All hardware provided shall be 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: Pin mount to tenon.
 Fits 3" and 4" poles.

Drivers:
 Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% is standard.

See pages 2 and 3 for LED engine and driver specifications.

Electrical:
 Approximately 12" of pull wire extends from luminaire. Additional pull wire provided for post mount arms and wall mounts.

Finish:
 A polyester powder coat high quality finish.

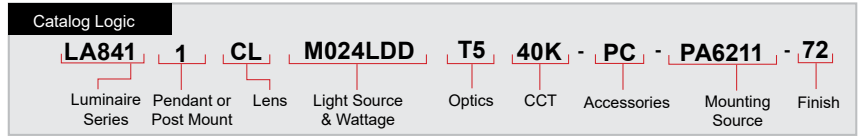
Marine grade finish is available.

Modifications:
 Consult factory for custom or modified designs.



LA841 LED

Weight: 10 lbs
EPA: 1.26



Catalog Number	1	2	3	4	5	6	7	8
LA841								

1 FIXTURE ORIENTATION

1 Post
3 Pendant

2 LENS

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

3 LIGHT SOURCE & WATTAGES

M009LDD (9W, 850 lumen, Cree module)
M010LDD (10W, 1250 lumen, Cree module)
M016LDD (16W, 2000 lumen, Cree module)
M024LDD (24W, 3000 lumen, Cree module)
A010LD2 (10W LED Array)
A018LD4 (18W LED Array)
A032LD8 (32W LED Array)

4 OPTICS

Module	12 LED Array
W (T5 Wide Distribution with Dome LED Lens)	T1 (Type I)
N (T5 Narrow Distribution with Flat LED Lens)	T2 (Type II)
	T3 (Type III)
	T5 (Type V)

5 COLOR TEMPERATURE (CCT)

Module	12 LED Array
27K (2700K)	27K (2700K)
30K (3000K)	30K (3000K)
35K (3500K)	35K (3500K)
40K (4000K)	40K (4000K)

6 ACCESSORIES

CHC (Clear Glass Chimney)
CHF (Frosted Glass Chimney)
HSS90 (90° House Side Shield, polished)
HSS120 (120° House Side Shield, polished)
*EMG-LED06 (6W, LED Emergency Driver)
*EMG-LED10 (10W, LED Emergency Driver)
*EMG-LED16 (16W, LED Emergency Driver;
*EMG-LED20 (20W, LED Emergency Driver; only compatible with 32W)
HLMSPC-06 (High-Low Motion Sensor/Photocell; 15" - 30' Sensor Mounting Height)
HLMSPC-10 (High-Low Motion Sensor/Photocell; 8' - 15' Sensor Mounting Height)
PC (Button Photo Cell)
SP (Surge Protector, 10KA & 10KV)
TLPC (Twist Lock photo cell, includes receptacle & photo cell)
TL5 (5-pin Twist Lock receptacle)
TL7 (7-pin Twist Lock receptacle)

*For Emergency lumen output data, see Resources section at www.ANPLighting.com.

* Emergency LED drivers are integral to luminaire

**Accessory finish will match fixture finish.

7 MOUNTING SOURCE

Post Mount Arms *See Page 4 for Style/Size		Wall Mount Arms *See Page 4 for Style/Size	
PA3111	PA8521	WM4511	WM8581
PA3113	PA8523	WM4513	WM8583
PA5151		WM5131	
PA5153		WM5133	
PA5411		WM5161	
PA5413		WM5163	
PA6211		WM5601	
PA6213		WM5603	
PA8031		WM6111	
PA8033		WM6113	
Column Mount *See Page 4 for Style/Size			
CM	Column Mount		
Rigid Stem Mount *See Page 4 for Style/Size		Pendant Chain Mount *See Page 4 for Style/Size	
4ST36	36" Rigid Stem 4" OD/Canopy	PEND-CH3	36" Chain/ Canopy

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

Consult Factory for additional paint charges and availability.

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LED PERFORMANCE

MODULE

LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
9W	2700K	850	11W	97
	3000K	850	11W	97
	3500K	850	11W	97
	4000K	850	11W	97
10W	2700K	1250	12W	125
	3000K	1250	12W	125
	3500K	1250	12W	125
	4000K	1250	12W	125
16W	2700K	2000	19W	125
	3000K	2000	19W	125
	3500K	2000	19W	125
	4000K	2000	19W	125
24W	2700K	3000	28W	125
	3000K	3000	28W	125
	3500K	3000	28W	125
	4000K	3000	28W	125

MODULE SPECIFICATION:

- Efficacy 108-125 lumens per watt
- Life: L70 50,000 hours
- Color temp: 2700K, 3000K, 3500K and 4000K
- CRI: >90

MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
- Dimmable down to 1%
- 0-10V, TRIAC and ELV dimming protocols are standard.
- Output Current: Constant Current; 440mA to 940mA (model dependent)
- Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A.

MODULE LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

12 LED ARRAY

System Wattage	CCT	CRI	Type I				Type II				Type III				Type V				Drive Current				
			Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens		Lumens Per Watt	B	U	G
10W	2700K	80	1015	102	1	0	1	1034	103	1	0	1	1038	104	0	0	1	956	96	1	0	1	250mA
	3000K	70	1110	111	1	0	1	1131	113	1	0	1	1135	113	0	0	1	1123	112	1	0	1	250mA
	3500K	70	1169	117	1	0	1	1190	119	1	0	1	1194	119	0	0	1	1182	118	0	0	1	250mA
	4000K	70	1192	119	1	0	1	1214	121	1	0	1	1218	122	0	0	1	1206	121	1	0	1	250mA
18W	2700K	80	1827	102	1	0	1	1861	103	1	0	1	1868	104	1	0	1	1722	96	1	0	1	450mA
	3000K	70	1999	111	1	0	1	2036	113	1	0	1	2042	113	1	0	1	2022	112	1	0	1	450mA
	3500K	70	2103	117	1	0	1	2142	119	1	0	1	2150	119	1	0	1	2128	118	1	0	1	450mA
	4000K	70	2146	119	1	0	1	2186	121	1	0	1	2193	122	1	0	1	2171	121	1	0	1	450mA
32W	2700K	80	3249	102	2	0	2	3309	103	1	0	1	3320	104	1	0	1	3061	96	2	0	1	800mA
	3000K	70	3553	111	2	0	2	3320	113	1	0	1	3631	113	1	0	1	3594	112	2	0	1	800mA
	3500K	70	3739	117	2	0	2	3808	119	1	0	1	3821	119	1	0	1	3782	118	2	0	1	800mA
	4000K	70	3815	119	2	0	2	3886	121	1	0	1	3899	122	1	0	1	3859	121	2	0	1	800mA

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LED SPECIFICATIONS -SMILE LED (CREE XLAMP)

- PMMA Optical Lens
- 12 High-power LEDs
- Efficacy ranges from 96-122 lm/W
- Distributions: Type I, II, III, V
- CCT: 2700K, 3000K, 3500K, 4000K
- Certifications: UL Recognized, RoHS, REACH
- CRI: >70 (2700K is >80)

**DRIVER SPECIFICATIONS-ERP
ESS SERIES (10W/18W ONLY)**

- Universal Input 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -30°C Minimum
- Lifetime: >50,000 hours
- Ingress Protection: IP66

**DRIVER SPECIFICATION-ERP
PHB SERIES (32W ONLY)**

- Universal Input 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- Constant Current Output 50/60Hz
- Operating Temperature: -10°C Minimum
- Lifetime: >50,000 hours
- Certifications: UL Recognized, CE

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.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*

*Limited Warranty: A typical year is defined as 4380 hours of operation

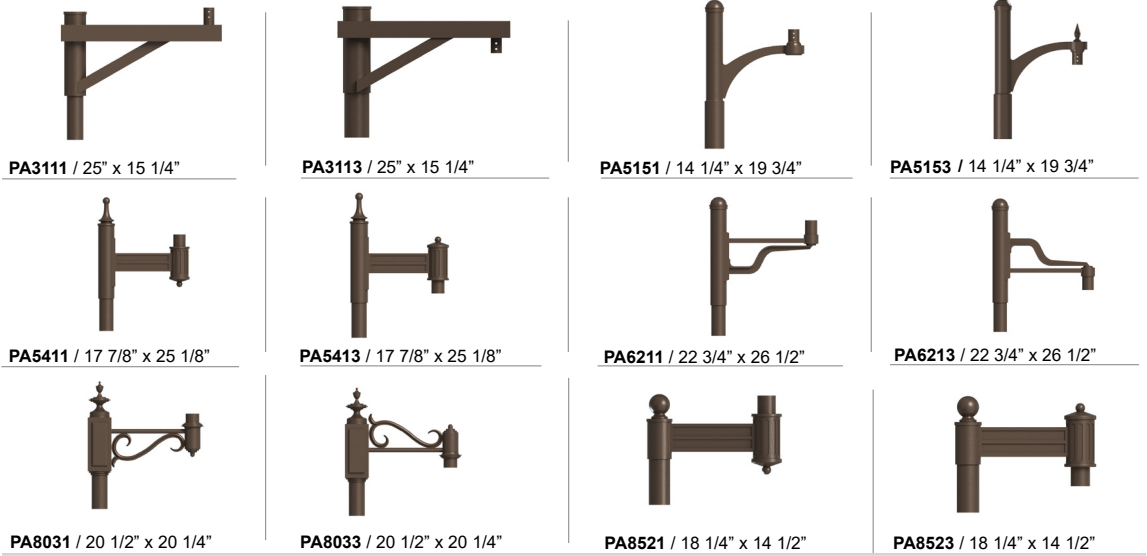
ACCESSORIES

 <p>CHC & CHF</p>	 <p>HSS90 & HSS120</p>	 <p>EMG-LED 5, 7, 10 & 20HV</p>	 <p>HLMSPC-06 & HLMSPC-10</p>	 <p>PC</p>	 <p>TLPC</p>
 <p>TL5 & TL7</p>					

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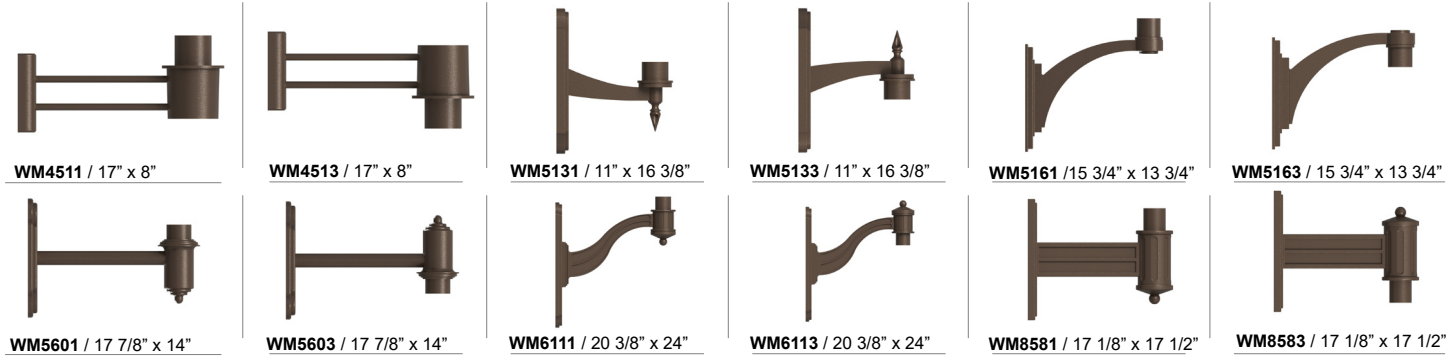
POST MOUNTS - See Post Arm Section on Website for Specification Sheets and additional post arms.
 Dimensions are Projection x Height

COLUMN MOUNT



CM / 5 3/4" SQ x 3 1/2" H

WALL MOUNTS - See Wall Mount Section on Website for Specification Sheets and additional wall mount arms.
 Dimensions are Projection x Height.



RIGID STEM MOUNT



PENDANT CHAIN MOUNT

