

LA123
LED

Weight: 20.0 lbs
EPA: 1.34

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

Specifications

Material:
All parts are durable 356 cast aluminum and high strength spun aluminum. All hardware provided shall be stainless steel or zinc plated steel.

Lens:
Choice of standard polycarbonate 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 dimming is standard for LED platforms and 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules.

See page 2 table for LED engine and driver specs, voltage and dimming protocols.



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 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.

Modifications:
Consult factory for custom or modified designs.

Catalog Logic

LA123 | **1** | **CL** | **P046LD4** | **D** | **T5** | **40K - PC - PA5651 - 72**

Luminaire Series | Pendant or Post Mount | Lens | Light Source & Wattage | Dimming | Optics | CCT | Accessories | Mounting Source | Finish

Catalog Number

1 **2** **3** **4** **5** **6** **7** **8** **9**

LA123 **D** — — —

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

P029LD4 (29w Platform; 400ma Driver)
P046LD4 (46w Platform; 400ma Driver)
M016LD (16w, 2000 lumen, Cree module)
M024LD (24w, 3000 lumen, Cree module)
M037LD (37w, 4000 lumen, Cree module)

4 DIMMING

D (Dimming)

See page 2 table for LED engine and driver specs, voltage and dimming protocols.

5 OPTICS

Platform	Module
T2 (Type II)	W (T5 Wide Distributor with Dome LED Lens)
T3 (Type III)	N (T5 Narrow Distributor with Flat LED Lens)
T5 (Type V)	

6 COLOR TEMPERATURE (CCT)

Platform	Module
27K (2700K)	27K (2700K)
30K (3000K)	30K (3000K)
35K (3500K)	35K (3500K)
40K (4000K)	40K (4000K)

7 ACCESSORIES

CHC	(Clear Glass Chimney)
CHF	(Frosted Glass Chimney)
HSS90	(90° House Side Shield, polished)
HSS120	(120° House Side Shield, polished)
4ST36	(3 Ft, 1 1/4" Ridged Stem & Canopy)
PEND-CH3	(3 Ft Pendant Chain & Canopy)
*EMG-LED5	(5w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED7	(7w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED10	(10w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED20HV	(20w, High Voltage LED Emergency Driver, remote placement, for use with Platforms and Towers, 78w or less)
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 & receptacle)
TL	(Twist Lock receptacle only)
TL5	(5-pin Twist Lock receptacle)
TL7	(7-pin Twist Lock receptacle)

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

8 MOUNTING SOURCE

Post Mount Arms *See Page 3 for Style/Size		Wall Mount Arms *See Page 3 for Style/Size	
PA5151	PA8521	WM3351	WM5601
PA5153	PA8523	WM3353	WM5603
PA5411		WM4511	
PA5413		WM4513	
PA5611		WM5131	
PA5613		WM5133	
PA5651		WM5161	
PA5653		WM5163	
PA8031		WM5311	
PA8033		WM5313	
Column Mount *See Page 3 for Style/Size			
CM	Column Mount		

9 FINISHES

Standard Grade	Marine Grade	Standard Grade	Marine Grade
40	NA Raw Unfinished	53	100 Copper Clay
41	101 Black	56	109 Silver
42	102 Forest Green	61	106 Black Verde
43	114 Bright Red	70	118 Painted Chrome
44	107 White	71	105 Painted Copper
45	112 Bright Blue	72	108 Textured Black
46	123 Sunny Yellow	73	125 Matte Black
47	120 Aqua Green	76	121 Textured Architectural Bronze
49	NA Galvanized	77	127 Textured White
50	111 Navy	78	124 Textured Silver
51	103 Architectural Bronze	10	130 Aspen Green
52	104 Patina Verde	11	131 Cantaloupe
12	133 Lilac	13	132 Putty

Consult factory for additional paint charges and availability

Project: _____
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 Customer: _____

LED PERFORMANCE

MODULE				
LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
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
37W	4000K	3000	28W	125
	2700K	4000	43W	108
	3000K	4000	43W	108
	3500K	4000	43W	108

PLATFORM				
LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
29W	2700K	2670	30w	89
	3000K	2670	30w	89
	3500K	3209	30w	107
	4000K	3465	30w	116
46W	2700K	4004	46w	87
	3000K	4004	46w	87
	3500K	4814	46w	105
	4000K	5197	46w	115

PLATFORM/TOWER SPECIFICATION:

- Efficacy ranges from 80-116 lumens per watt
- Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Life: L70 is 60,000 hours
- PLATFORM CCT: 2700K, 3000K, 3500K, and 4000K
- TOWER CCT: 4000K
- CRI: >70
- Parallel circuitry ensures consistent light output in the event of single LED failure

MODULE SPECIFICATION

- Efficacy 65-125 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

PLATFORM/TOWER DRIVER SPECIFICATION:

- Operates at 400mA
- Dimmable down to 10%
- Built in surge protection
- Constant current output 50/60HZ
- Driver Efficiency > 90% power factor above 99%
- 120 – 277 volts
- 0-10V dimming protocol is standard

MODULE LISTINGS

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

PLATFORM/TOWER LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: ETL
- Rated IP65 with an optional IP66 rating

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

- 5 year limited warranty on Modules/Drivers
- 7 year limited warranty* on Platform LED engines
- 5 year limited warranty* on Platform Drivers

*Limited Warranty: A typical year is defined as 4380 hours of operation. Failure defined as more than 10% of the total platform LED's not operating.

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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

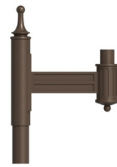
COLUMN MOUNT



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"



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



PA5611 / 18 5/8" x 26 1/2"



PA5613 / 18 5/8" x 26 1/2"



PA5651 / 20" x 26 1/4"



PA5653 / 20" x 26 1/4"



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"

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



WM3351 / 14 1/2" x 17"



WM3353 / 14 1/2" x 17"



WM4511 / 17" x 8"



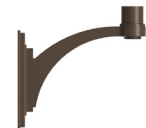
WM4513 / 17" x 8"



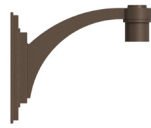
WM5131 / 11" x 16 3/8"



WM5133 / 11" x 16 3/8"



WM5161 / 15 3/4" x 17 3/4"



WM5163 / 15 3/4" x 13 3/4"



WM5311 / 10 7/8" x 10"



WM5313 / 10 7/8" x 10"



WM5601 / 17 7/8" x 14"



WM5603 / 17 7/8" x 14"

ACCESSORIES



CHC & CHF



HSS90 & HSS180



4ST36



PEND-CH3



EMG-LED5, 7, 10 & 20HV



HLMSPC-06 & HLMSPC-10



PC



TLPC



TL



TL5 & TL7