

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:
 Choice of acrylic 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% protocols are standard for LED modules.

See page 2 table for LED module 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.

**LA831
 LED**

Weight: 11.7 lbs
 EPA: 1.6

Catalog Logic

LA831 | **1** | **CL** | **M037LD** | **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

LA831 | **D** | - | - | -

1 FIXTURE ORIENTATION

1 Post
 3 Pendant

2 LENS

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

3 LIGHT SOURCE & WATTAGES

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

W (T5 Wide Distribution with Dome LED Lens)
 N (T5 Narrow Distribution with Flat LED Lens)

6 COLOR TEMPERATURE (CCT)

27K (2700K)
30K (3000K)
35K (3500K)
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)
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 only)
TL7 (7-pin Twist Lock receptacle only)

*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

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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
	4000K	3000	28W	125
37W	2700K	4000	43W	108
	3000K	4000	43W	108
	3500K	4000	43W	108
	4000K	4000	43W	108

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

MODULE LISTINGS

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

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

- 5 year limited warranty on Modules/Drivers

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

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

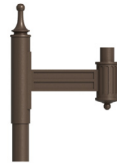
COLUMN MOUNT



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"



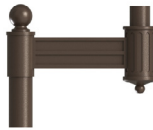
PA5653 / 20" x 26 1/4"



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"



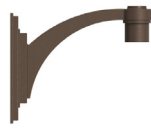
WM5131 / 11" x 16 3/8"



WM5133 / 11" x 16 3/8"



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



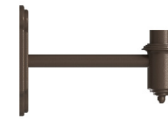
WM5163 / 15 3/4" x 13 3/4"



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 & HSS120



4ST36



PEND-CH3



EMG-LED5, 7 & 10



HLMSPC-06 & HLMSPC-10



PC



TLPC



TL



TL5 & TL7