

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

**Specifications**

**Material:**  
All parts are durable 356 cast aluminum and heavy duty aluminum. All hardware provided shall be stainless steel or zinc plated steel.

**Lens:**  
Choice of standard polycarbonate 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 dimming is standard for LED platforms and towers. 0-10V, TRIAC and ELV dimming protocols are standard for LED module (24w is 0-10v only).

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 luminaires.

**LA072  
LED**

**Weight:** 14.0 lbs  
**EPA:** 1.21  
**BUG:** \*See Table Below

**Catalog Logic**  
**LA072 - 1 - CL - P078LD4 - 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
LA072				D					

1	FIXTURE ORIENTATION
1 Post 3 Pendant	
2	LENS
NL (No Lens; Platform & Module Only) CL (Clear Polycarbonate; Platform & Module Only) FR (Frosted Polycarbonate) PR (Prismatic Polycarbonate) SE (Seeded Acrylic) WH (White Opal Polycarbonate)	

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

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		

3	LIGHT SOURCE & WATTAGES
P029LD4 (29w Platform; 400ma Driver)	
P046LD4 (46w Platform; 400ma Driver)	
P078LD4 (78w Platform; 400ma Driver)	
T031LD4 (31w Tower; 400ma Driver)	
T042LD4 (42w Tower; 400ma Driver)	
T052LD4 (52w Tower; 400ma Driver)	
T062LD4 (62w Tower; 400ma Driver)	
T073LD4 (73w Tower; 400ma Driver)	
M016LD (16w, 2000 lumen, Cree module)	
M024LD (24w, 3000 lumen, Cree module)	

6	COLOR TEMPERATURE (CCT)
Platform/Tower	Module
27K (2700K)	27K (2700K)
35K (3500K)	30K (3000K)
40K (4000K)	35K (3500K)
50K (5000K)	40K (4000K)

7	ACCESSORIES
CHC (Clear Glass Chimney)	
CHF (Frosted Glass Chimney)	
HSS90 polished (90° House Side Shield)	
HSS120 polished (120° House Side Shield)	
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 (High-Low Motion Sensor/Photocell)	
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)	

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 Textured Architectural Bronze
47	120	Aqua Green	76	121	Textured White
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

4	DIMMING
D (Dimming)	
See page 2 table for LED engine and driver specs, voltage and dimming protocols.	
*BUG RATING TABLE	
B1-U2-G1	CL-P046LD4NT340K
B3-U2-G1	CL-P046LD4NT540K

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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
	4000K	3000	28W	125

PLATFORM				
LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
29W	2700K	2700	30w	90
	3500K	2700	30w	90
	4000K	3600	30w	120
	5000K	3600	30W	120
	2700K	3450	46w	80
46W	3500K	3910	46w	85
	4000K	5014	46w	109
	5000K	5290	46w	115
78W	2700K	6000	80w	80
	3500K	6800	80w	85
	4000K	8720	80w	109
	5000K	9200	80w	115

TOWER				
LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
31W	2700K	2720	34w	80
	3500K	2890	34w	85
	4000K	3706	34w	109
	5000K	3910	34w	115
	2700K	3375	45w	80
42W	3500K	3825	45w	85
	4000K	4905	45w	109
	5000K	5175	45w	115
	2700K	3975	53w	80
52W	3500K	4505	53w	85
	4000K	5777	53w	109
	5000K	6905	53w	115
	2700K	4800	64w	80
62W	3500K	5440	64w	85
	4000K	6976	64w	109
	5000K	7360	64w	115
73W	2700K	5475	73w	80
	3500K	6205	73w	85
	4000K	7957	73w	109
	5000K	8395	73w	115

**MODULE SPECIFICATION**

- Efficacy 65-125 lumens per watt
- Dimmable down to 1%
- Life: L70 50,000 hours
- Color temp: 2700K,3000K,3500K and 4000K
- CRI: >90

**MODULE DRIVER SPECIFICATION**

- Input Voltage: 120-277 Volts; 50/60Hz
- 0-10V, TRIAC and ELV dimming protocols are standard. (24w is 0-10v only)
- 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

**PLATFORM/TOWER SPECIFICATION:**

- Efficacy ranges from 80-115 lumens per watt
- Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Dimmable down to 10%
- Life: L70 is 60,000 hours
- CCT: 2700K, 3500K, 4000K and 5000K
- CRI: >70 @ 5000K
- Parallel circuitry ensures consistent light output in the event of single LED failure

**PLATFORM/TOWER DRIVER SPECIFICATION:**

- Operates at 400mA
- 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

**PLATFORM/TOWER LISTINGS**

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

**WARRANTY**

- See [www.anplighting.com](http://www.anplighting.com) for complete fixture warranty.
- 5 year limited warranty on Modules/Drivers
  - 7 year limited warranty\* on Platform & Tower LED engines
  - 5 year limited warranty\* on Platform & Tower Drivers

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

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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**



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"



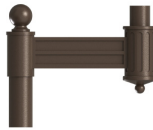
PA5653 / 20" x 26 1/4"



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"



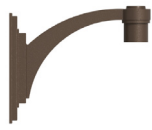
WM5131 / 11" x 16 3/8"



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**



HSS90 & HSS180



4ST36



PEND-CH3



EMG-LED



HLMSPC



PC



TLPC



TL



TL5 & TL7