

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

### Specifications







All parts are durable 356 cast aluminum. All hardware provided shall be stainless steel or zinc plated steel.

**Fixture Mounting:**Post Mount: Post Cap with set screws.
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.

5

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 contin-

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.

40K - PC - PA5651 - 72

Mounting

Finish

**LA222 LED** 

Weight: 30.0 lbs

2

EPA: 0.83

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6 7 8

Accessories

## **LA222 FIXTURE ORIENTATION**

## 1 Post

Catalog Number

2	LI	GHT SOURCE & WATTAGES	
P0	29LD4	(29w Platform; 400ma Driver)	
P0	46LD4	(46w Platform; 400ma Driver)	
P0	78LD4	(78w Platform; 400ma Driver)	
МС	16LD	(16w, 2000 lumen, Cree module)	
MC	24LD	(24w, 3000 lumen, Cree module)	
МС	37LD	(37w, 4000 lumen, Cree module)	

3	DIMMING

**D** (Dimming)

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

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

5	COLOR TEMPERATURE (CCT)					
	Platform Module					
	<b>27K</b> (2700K)	<b>27K</b> (2700K)				
<b>30K</b> (3000K) <b>30K</b> (3000K)						
<b>35K</b> (3500K) <b>35K</b> (3500K)						
	<b>40K</b> (4000K)	<b>40K</b> (4000K)				
6	ACCESSORIES					

3

D

•	ACCESSORIES
HSS90	(90° House Side Shield, polished)
HSS120	(120° House Side Shield, polished)
*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-LED201	HV (20w, High Voltage LED Emergency

Driver, remote placement, for use with Platforms and Towers, 78w or less)

15' - 30' Sensor Mounting Height) (High-Low Motion Sensor/Photocell; HLMSPC-10 8' - 15' Sensor Mounting Height) PC (Button Photo Cell)

HLMSPC-06 (High-Low Motion Sensor/Photocell;

SP (Surge Protector, 10kA & 10kV) TLPC (Twist Lock photo cell & receptacle) ΤI (Twist Lock receptacle only) TL5 (5-pin Twist Lock receptacle only) (7-pin Twist Lock receptacle only)

\*For Emergency lumen output data, see Resources section at <a href="https://www.ANPlighting.com">www.ANPlighting.com</a>.

	7 MOUNTING SOURCE					
	*See	Post Mou Page 3 fo	nt Arms or Style/Size	*****	Mount Arms le 3 for Style/Size	
ı	PA33	21	PA8521	WM2141	WM7421	
l	PA51	51	PA8571	WM2211	WM8021	
	PA54	11		WM3001		
	PA56	11		WM3351		
i	PA56	21		WM4511		
ı	PA5651			WM5131		
l	PA6211		WM5161			
l	PA63	11		WM5311		
l	PA79	11		WM5601		
l	PA803	31		WM5611		
	*See	Column Page 3 fo	Mount or Style/Size			
l	CM Column Mount					

3		FINIS	HES		
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
Consu	It factor	y for additional pa	int charges	and av	ailability

Project:	
Fixture Type:	Quantity:
Customer:	

### LED PERFORMANCE

MODULE					
LED Wattage	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy	
	2700K	2000	19W	125	
	3000K	2000	19W	125	
16W	3500K	2000	19W	125	
	4000K	2000	19W	125	
	2700K	3000	28W	125	
24W	3000K	3000	28W	125	
2111	3500K	3000	28W	125	
	4000K	3000	28W	125	
37W	2700K	4000	43W	108	
	3000K	4000	43W	108	
0, 11	3500K	4000	43W	108	
	4000K	4000	43W	108	

PLATFORM						
LED Wattage	ССТ	Typical Luminous Flux	System Wattage	Typical Efficacy		
	2700K	2670	30w	89		
	3000K	2670	30w	89		
29W	3500K	3209	30w	107		
	4000K	3465	30w	116		
	2700K	4004	46w	87		
	3000K	4004	46w	87		
46W	3500K	4814	46w	105		
	4000K	5197	46w	115		
	2700K	7041	80w	88		
	3000K	7041	80w	88		
78W	3500K	8464	80w	106		
	4000K	9138	80w	114		

### **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

### **PLATFORM 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

# PLATFORM 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

### **PLATFORM 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.

HSS90 & HSS120

TL5 & TL7

Project: \_\_\_ Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_ Customer: **POST MOUNTS -** See Post Arm Section on Website for Specification Sheets and additional post arms. **COLUMN MOUNT** Dimensions are Projection x Height PA3321 / 18" x 14 3/4" CM / 5 3/4" SQ x 3 1/2" H PA5151 / 14 1/4" x 19 3/4" PA5411 / 17 7/8" x 25 1/8" PA5611 / 18 5/8" x 26 1/2" PA5651 / 20" x 26 1/4" PA6211 / 22 3/4" x 26 1/2" PA6311 / 17" x 23 1/4" PA5621 / 19" x 26 1/4" PA8031 / 20 1/2" x 20 1/4" PA7911 / 20" x 20 5/8" PA8521 / 18 1/4" x 14 1/2" PA8571 / 24" x 47" WALL MOUNTS - See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projection x Height WM2211 / 15 1/2" x 15 7/8" WM3001 / 11" x 8 7/8" WM5131 / 11" x 16 3/8" WM2141 / 18" x 12 3/16" WM3351 / 14 1/2" x 17" WM4511 / 17" x 8" WM5601 / 17 7/8" x 14" WM5611 / 17 5/8" x 22" WM7421 / 16 3/8" x 15 3/4" WM8021 / 19 1/4" x 16 3/8" WM5161 / 15 3/4" x 17 3/4" WM5311 /10 7/8" x 10" **ACCESSORIES** 

TL

TLPC

EMG-LED5, 7, 10 & 20HV | HLMSPC-06 & HLMSPC-10 | PC