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.

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.

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.

29"

24 3/4"

LA168
LED

Weight: 38.0 lbs
EPA: 0.98

Catalog Logic

LA168	1	P046LD4	D	T5	40K	- PC	- PA5651	- 72
Luminaire Series	Pendant or Post Mount	Light Source & Wattage	Dimming	Optics	CCT	Accessories	Mounting Source	Finish

Catalog Number

	1	2	3	4	5	6	7	8
LA168	1		D		—	—	—	

1 — FIXTURE ORIENTATION

1 Post

2 — LIGHT SOURCE & WATTAGES

P029LD4	(29w Platform; 400ma Driver)
P046LD4	(46w Platform; 400ma Driver)
P078LD4	(78w Platform; 400ma Driver)
M016LD	(16w, 2000 lumen, Cree module)
M024LD	(24w, 3000 lumen, Cree module)
M037LD	(37w, 4000 lumen, Cree module)

3 — DIMMING

D (Dimming)

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

4 — OPTICS

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
27K (2700K)	**27K** (2700K)
30K (3000K)	**30K** (3000K)
35K (3500K)	**35K** (3500K)
40K (4000K)	**40K** (4000K)

6 — 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-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**.

7 — MOUNTING SOURCE

Post Mount Arms *See Page 3 for Style/Size		Wall Mount Arms *See Page 3 for Style/Size	
PA3321	PA8521	WM2141	WM7421
PA5151	PA8571	WM2211	WM8021
PA5411		WM3001	
PA5611		WM3351	
PA5621		WM4511	
PA5651		WM5131	
PA6211		WM5161	
PA6311		WM5311	
PA7911		WM5601	
PA8031		WM5611	

Column Mount *See Page 3 for Style/Size	
CM	Column Mount

8 — 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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Project: _____

Fixture Type: _____ Quantity: _____

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
	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

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
78W	2700K	7041	80w	88
	3000K	7041	80w	88
	3500K	8464	80w	106
	4000K	9138	80w	114

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
- 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.

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1-800-548-3227
ANPlighting.com

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

PA3321 / 18" x 14 3/4"

PA5151 / 14 1/4" x 19 3/4"

PA5411 / 17 7/8" x 25 1/8"

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

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

PA5621 / 19" x 26 1/4"

PA5651 / 20" x 26 1/4"

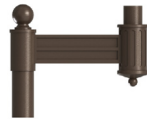**PA6211** / 22 3/4" x 26 1/2"

PA6311 / 17" x 23 1/4"

PA7911 / 20" x 20 5/8"

PA8031 / 20 1/2" x 20 1/4"

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

WM2141 / 18" x 12 3/16"

WM2211 / 15 1/2" x 15 7/8"

WM3001 / 11" x 8 7/8"

WM3351 / 14 1/2" x 17"

WM4511 / 17" x 8"

WM5131 / 11" x 16 3/8"

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

WM5311 / 10 7/8" x 10"

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"

ACCESSORIES

HSS90 & **HSS120**

EMG-LED5, 7, 10 & 20HV

HLMSPC-06 & HLMSPC-10

PC

TLPC

TL

TL5 & TL7

1-800-548-3227
ANPlighting.com