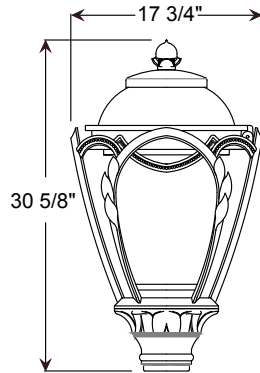Project: _____

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 polycarbonate lens or no lens

**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.

17 3/4"

30 5/8"

## LA950
## LED

**Weight:** 34.5 lbs
**EPA:** 1.3

### Catalog Logic

| LA950 | 1 | CL | P046LD4 | D | T5 | 40K | - PC | - PA6211 | - 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 |
|---|---|---|---|---|---|---|---|---|---|
| | LA950 | 1 | | | D | | — | — | — |

## 1   FIXTURE ORIENTATION

**1** Post

## 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)

## 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 Distribution with Dome LED Lens) |
| **T3** (Type III) | **N** (T5 Narrow Distribution 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

| | |
|---|---|
| **HSS90** | (90° House Side Shield, polished) |
| **HSS180** | (180° 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 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 | |
|---|---|---|---|
| PA3111 | PA8521 | WM2141 | WM8581 |
| PA3321 | PA8571 | WM2211 | WM8831 |
| PA5151 | | WM2221 | |
| PA5171 | | WM4511 | |
| PA5411 | | WM5131 | |
| PA6111 | | WM5161 | |
| PA6211 | | WM5601 | |
| PA7711 | | WM6111 | |
| PA7911 | | WM7411 | |
| PA8031 | | WM7421 | |

| 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: _____

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 |

### 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 |

### 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.

**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

**PA3111** / 25" x 15 1/4"

**PA3321** / 18" x 14 3/4"

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

**PA5171** / 15 1/4" x 25 5/8"

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

**PA6111** / 20 1/2" x 25 1/8"

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

**PA7711** / 13 1/8" x 21 1/2"

**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"

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

## WALL MOUNTS - See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projection x Height.
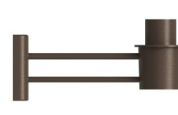
**WM2141** /18" x 12 3/16"

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

**WM2221** / 13 1/2" x 13 1/4"

**WM4511** / 17" x 8"

**WM5131** / 11" x 16 3/8"

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

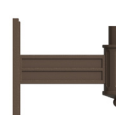**WM5601** / 17 7/8" x 14"

**WM6111** / 20 3/8" x 24"

**WM7411** / 14" x 15 3/4"

**WM7421** / 16 3/8" x 15 3/4"

**WM8581** / 17 1/8" x 17 1/2"

**WM8831** / 17 1/4" x 16 3/8"

## ACCESSORIES

**HSS90 & HSS180**

**EMG-LED5, 7, 10 & 20HV**

**HLMSPC-06 & HLMSPC-10**

**PC**

**TLPC**

**TL**

**TL5 & TL7**

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