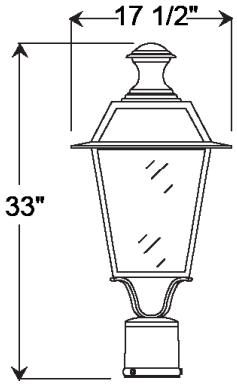


Made in USA

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## Specifications

**Material:**
Durable A356 cast aluminum and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel.

**Lens:**
Multiple choices of lens or no lens.

**Fixture Mounting:**
Post Mount: Post Cap with set screws. Pendant Mount: Hangs from tenon with Dual Clevis Pins.

**Drivers:**
Universal Voltage 120-277V is standard. 0-10V dimming is standard. (Refer to Driver Specification section for other specifications.)

**Dark Sky Friendly:**
To maintain dark sky friendly compatibility: ≤ 3000K & no lens.

**Electrical:**
A lightning surge protective device is standard (20KA³ Max/10KA² Nominal). Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Post Arms and Wall Mounts are also prewired with line voltage & dimming leads.

**Finish:**
A polyester powder coat high quality finish. Marine grade finish is available.

**Certifications:**
UL Listed for outdoor, wet location. LED is IP66.

**Modifications:**
Consult factory for custom or modified designs.

**Buy American:**
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. Click here for additional information.

## LA124 LED

**EPA:** 1.92
**Weight:** 24 lbs.

## Catalog Logic

| LA124 | 1 | CL | CPM78W30 | T5 | 40K | - | PC | - | PA6211 | - | 72 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminaire Series | Fixture Orientation | Lens | Light Source & Wattage | Optics | CCT | | Accessories | | Mounting Source | | Finish |

## Catalog Number

| | 1 | 2 | 3 | 4 | 5 | | 6 | | 7 | | 8 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LA124 | | | | | | – | | – | | – | |

### 1 FIXTURE ORIENTATION

| | |
|---|---|
| 1 | (Post) |
| 3 | (Pendant) |

### 2 LENS

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

### 3 LIGHT SOURCE & WATTAGES

| TIR Performance Platform | |
|---|---|
| CPS30W18 | (30W TIR Performance Platform) |
| CPS39W18 | (39W TIR Performance Platform, CA Title 24) |
| CPS46W18 | (46W TIR Performance Platform) |
| CPM78W30 | (78W TIR Performance Platform) |
| CPM90W36 | (90W TIR Performance Platform) |

### 4 OPTICS

| | |
|---|---|
| T2 | (Type II) |
| T3 | (Type III) |
| T4 | (Type IV) |
| T5 | (Type V) |

### 5 CCT (COLOR TEMPERATURE)

| | |
|---|---|
| 27K | (2700K) |
| 30K | (3000K) |
| 35K | (3500K) |
| 40K | (4000K) |

### 6 ACCESSORIES

| | |
|---|---|
| CHC | (Clear Glass Chimney) |
| CHF | (Frosted Glass Chimney) |
| HSS90 | (90° House Side Shield) |
| HSS120 | (120° House Side Shield) |
| *EMG-LED10 | (10W LED Emergency Driver, See Below For Compatibility) |
| *EMG-LED20 | (20W LED Emergency Driver, See Below For Compatibility) |
| *EMG-LED30 | (30W LED Emergency Driver, See Below For Compatibility) |
| HLMSPC-06 | (On/Off Motion Sensor/Photocell, High/Low field-configurable; 15' - 30' Sensor Mounting Height) |
| HLMSPC-10 | (On/Off Motion Sensor/Photocell, High/Low field-configurable; 8' - 15' Sensor Mounting Height) |
| PC | (Button Photo Cell) |
| TLPC | (ANSI C136.41 Twist Lock Photocell, includes receptacle and 120-277V photo cell) |
| TL5 | (ANSI C136.41 5-Pin Twist Lock Receptacle only) |
| TL7 | (ANSI C136.41 7-Pin Twist Lock Receptacle only) |
| AD | (AstroDIM™ - Night-time dimming, consult factory) |
| FAID | (Field Adjustable Internal Dimmer) |

*Most Emergency Drivers are remote mount only (consult factory). 10W & 30W Emergency Drivers are not compatible with all LED Light Source and Wattages. For percent lumens in emergency mode, see Technical Section

### 7 MOUNTING SOURCE

| Post Mount Options | | Post Mount Arms | Wall Mount Arms |
|---|---|---|---|
| S3 | (Slips over Ø3" pole or tenon) | PA3111 | WM4511 |
| S4 | (Slips over Ø4" pole or tenon) | PA3113 | WM4513 |
| S5 | (Slips over Ø5" pole or tenon) | PA5151 | WM5133 |
| TN3 | (Mounts to Ø3" pole with Ø2-3/8" x 4" tenon) | PA5153 | WM5161 |
| TN4 | (Mounts to Ø4" pole with Ø2-3/8" x 4" tenon) | PA5411 | WM5163 |
| TN5 | (Mounts to Ø5" pole with Ø2-3/8" x 4" tenon) | PA5413 | WM5601 |
| OM | (Other Mounting, Please Specify) | PA8521 | WM5603 |
| All Poles | | All Post Mounts | All Wall Mounts |
| **Column Mount** | | | |
| CM | Column Mount | | |

**See last page for popular mounting sizes/styles.**

### 8 FINISHES

*Premium and Marine Grade Finish have additional charges

| Standard Colors | Standard Grade | Marine Grade* | Standard Colors | Standard Grade | Marine Grade* |
|---|---|---|---|---|---|
| Aspen Green | 10 | 10M | Copper Clay | 53 | 53M |
| Cantaloupe | 11 | 11M | Silver | 56 | 56M |
| Lilac | 12 | 12M | Black Verde | 61 | 61M |
| Putty | 13 | 13M | Painted Chrome | 70 | 70M |
| Raw Unfinished | 40 | NA | Painted Copper | 71 | 71M |
| Black | 41 | 41M | Textured Black | 72 | 72M |
| Forest Green | 42 | 42M | Matte Black | 73 | 73M |
| Bright Red | 43 | 43M | Textured Architectural Bronze | 76 | 76M |
| White | 44 | 44M | Textured White | 77 | 77M |
| Bright Blue | 45 | 45M | Textured Silver | 78 | 78M |
| Sunny Yellow | 46 | 46M | **PREMIUM FINISH** | **Premium Grade*** | **Marine Grade*** |
| Aqua Green | 47 | 47M | Textured Desert | 80 | 80M |
| Galvanized | 49 | NA | Graystone | 82 | 82M |
| Navy | 50 | 50M | Oil Rubbed Bronze | 83 | 83M |
| Architectural Bronze | 51 | 51M | Carbon Graphite | 96 | 96M |
| Patina Verde | 52 | 52M | | | |

**Consult Factory for additional paint charges and availability.**

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1-800-548-3227
ANPlighting.com

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## PERFORMANCE TABLE - TIR PLATFORM - NO LENS - DELIVERED LUMENS

| | | | 2700K | | | | | 3000K | | | | | 3500K | | | | | 4000K | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LED CATALOG | WATTS | DISTRIBUTION | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G | DELIVERED LUMENS | lm/W | B | U | G |
| CPS30W18 | 30W | TYPE II | 3158 | 105 | 1 | 0 | 1 | 3406 | 114 | 1 | 0 | 1 | 3429 | 114 | 1 | 0 | 1 | 3541 | 118 | 1 | 0 | 1 |
| | | TYPE III | 3093 | 103 | 1 | 0 | 1 | 3336 | 111 | 1 | 0 | 1 | 3358 | 112 | 1 | 0 | 1 | 3468 | 116 | 1 | 0 | 1 |
| | | TYPE IV | 3295 | 110 | 1 | 0 | 1 | 3554 | 118 | 1 | 0 | 1 | 3578 | 119 | 1 | 0 | 1 | 3695 | 123 | 1 | 0 | 1 |
| | | TYPE V | 3416 | 114 | 2 | 0 | 1 | 3684 | 123 | 2 | 0 | 1 | 3709 | 124 | 2 | 0 | 1 | 3831 | 128 | 2 | 0 | 1 |
| CPS39W18 | 39W | TYPE II | 4105 | 105 | 1 | 0 | 1 | 4428 | 114 | 1 | 0 | 1 | 4457 | 114 | 1 | 0 | 1 | 4604 | 118 | 1 | 0 | 1 |
| | | TYPE III | 4020 | 103 | 1 | 0 | 1 | 4336 | 111 | 1 | 0 | 1 | 4365 | 112 | 1 | 0 | 1 | 4509 | 116 | 1 | 0 | 1 |
| | | TYPE IV | 4284 | 110 | 1 | 0 | 1 | 4620 | 118 | 1 | 0 | 1 | 4651 | 119 | 1 | 0 | 1 | 4804 | 123 | 1 | 0 | 1 |
| | | TYPE V | 4441 | 114 | 3 | 0 | 1 | 4790 | 123 | 3 | 0 | 1 | 4821 | 124 | 3 | 0 | 1 | 4980 | 128 | 3 | 0 | 1 |
| CPS46W18 | 46W | TYPE II | 4842 | 105 | 1 | 0 | 1 | 5223 | 114 | 1 | 0 | 1 | 5257 | 114 | 1 | 0 | 1 | 5430 | 118 | 1 | 0 | 1 |
| | | TYPE III | 4742 | 103 | 1 | 0 | 1 | 5115 | 111 | 1 | 0 | 1 | 5149 | 112 | 1 | 0 | 1 | 5318 | 116 | 1 | 0 | 1 |
| | | TYPE IV | 5053 | 110 | 1 | 0 | 1 | 5450 | 118 | 1 | 0 | 1 | 5486 | 119 | 1 | 0 | 1 | 5666 | 123 | 1 | 0 | 1 |
| | | TYPE V | 5238 | 114 | 3 | 0 | 1 | 5649 | 123 | 3 | 0 | 1 | 5687 | 124 | 3 | 0 | 1 | 5874 | 128 | 3 | 0 | 1 |
| CPS78W18 | 78W | TYPE II | 8211 | 105 | 2 | 0 | 2 | 8856 | 114 | 2 | 0 | 2 | 8914 | 114 | 2 | 0 | 2 | 9208 | 118 | 2 | 0 | 2 |
| | | TYPE III | 8041 | 103 | 2 | 0 | 2 | 8673 | 111 | 2 | 0 | 2 | 8730 | 112 | 2 | 0 | 2 | 9017 | 116 | 2 | 0 | 2 |
| | | TYPE IV | 8568 | 110 | 2 | 0 | 2 | 9241 | 118 | 2 | 0 | 2 | 9302 | 119 | 2 | 0 | 2 | 9608 | 123 | 2 | 0 | 2 |
| | | TYPE V | 8882 | 114 | 3 | 0 | 2 | 9579 | 123 | 3 | 0 | 2 | 9643 | 124 | 3 | 0 | 2 | 9960 | 128 | 3 | 0 | 2 |
| CPS90W18 | 90W | TYPE II | 9474 | 105 | 2 | 0 | 2 | 10218 | 114 | 2 | 0 | 2 | 10286 | 114 | 2 | 0 | 2 | 10624 | 118 | 2 | 0 | 2 |
| | | TYPE III | 9278 | 103 | 2 | 0 | 2 | 10007 | 111 | 2 | 0 | 2 | 10073 | 112 | 2 | 0 | 2 | 10405 | 116 | 2 | 0 | 2 |
| | | TYPE IV | 8568 | 95 | 2 | 0 | 2 | 9241 | 103 | 2 | 0 | 2 | 9302 | 103 | 2 | 0 | 2 | 9608 | 107 | 2 | 0 | 2 |
| | | TYPE V | 10248 | 114 | 3 | 0 | 2 | 11053 | 123 | 4 | 0 | 2 | 11126 | 124 | 4 | 0 | 2 | 11492 | 128 | 4 | 0 | 2 |

## TIR PERFORMANCE PLATFORM SPECIFICATION

- Performance, Ceramic-cooling technology
- Distributions: Type II, III, IV, V
- CCT: 2700K, 3000K, 3500K, 4000K
- Life: L70 >50,000 hours
- Ingress Protection: IP66
- Certification: ETL
- CRI: >80, 3 SDCM

## DRIVER SPECIFICATION

- Universal Input 120-277V
- 0-10V Dimming to 10%
- Power Factor @ Full Load >95%
- THD @ Full Load <10%
- Constant Current Output 50/60Hz
- Operating Temperature: -40°C Minimum
- Ingress Protection: IP66
- Certifications: UL Recognized, CSA, RoHS

## FINISHES

- 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. 5-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 2-year warranty and is available in either a textured or gloss surface.

## WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*
- *Limited Warranty: A typical year is defined as 4,380 hours of operation.

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1-800-548-3227
ANPlighting.com

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## ACCESSORIES

CHC & CHF

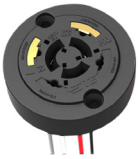
HSS90 & HSS180

EMG-LED10, 20, 30

HLMSPC-06 & HLMSPC-10

PC

TLPC



TL5 & TL7

FAID

## POPULAR POST MOUNTS

See Post Arm Section on Website for Specification Sheets and additional post arms. Dimensions are Projection x Height.
Click here for all Post Mount styles

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”

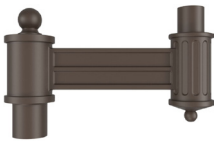
PA6111 / 20 1/2” x 25 1/8”

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”

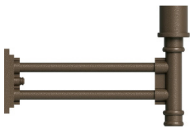


PA8521 / 18 1/4” x 14 1/2”

PA8571 / 24” x 47”

## POPULAR WALL MOUNTS

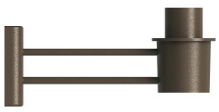
See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projections x Height.
Click here for all Wall Mount styles



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”

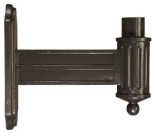
WM5161 / 15 3/4” x 17 3/4”

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”

## COLUMN MOUNT

CM / 5 3/4” SQ x 3 1/2” H

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## FINISHES COLORS

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