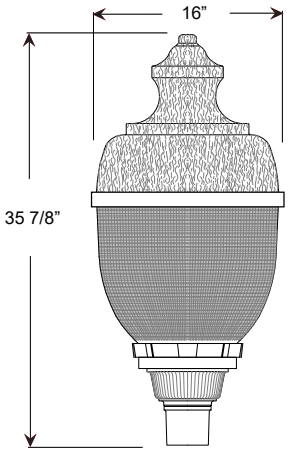



Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## Specifications

**Fitter:**
Fitter is durable 356 cast aluminum. All hardware provided shall be stainless steel or zinc plated steel.

**Acorn:**
Acorns available in clear stipple or white stipple with decorative spun aluminum top.

**Fixture Mounting:**
Post Mount: Post Cap with set screws. Fits 3" and 4" poles.

**Drivers:**
Universal voltage 122-277V is standard. 0-10V dimming is standard for LED platforms.

**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. Marine grade finish is available.

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

**Certifications:**
UL Listed for outdoor, wet location.

**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.

**LF1453**
**LED**

**Weight:** 17 lbs.
**EPA:** 2.22

### Catalog Logic

| LF1453 | 12 | CLT3 | CPS30W18 | T5 | 40K | - | PC | - | FIN02 | - | WM2141 | - | 72 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Luminaire Series | Cage | Lens | Light Source & Wattage | Optic | CCT | | Accessories | | Finial | | Mounting | | Finish |

### Catalog Number

| LF1453 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | — | — | — | — |

### 1 OPTIONAL CAGES

| |
|---|
| **11, 12, 13, 14, 15** |
| **21, 22, 23, 24, 25** |
| **31, 32, 33, 34, 35** |
| **41, 42, 43, 44, 45** |

### 2 LENS

| | |
|---|---|
| **CLT3** | (Type III Clear Refractive Polycarbonate) |
| **CLT5** | (Type V Clear Refractive Polycarbonate) |

### 3 LIGHT SOURCE & WATTAGES

| | |
|---|---|
| **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) |
| **CPL120W48** | (120W TIR Performance Platform) |

### 4 OPTICS

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

### 5 COLOR TEMPERATURE (CCT)

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

### 6 ACCESSORIES

| | |
|---|---|
| **HSS90** | (90° House Side Shield, polished) |
| **HSS120** | (120° House Side Shield, polished) |
| **PHSS90** | (90° House Side/Uplight Shield, polished) |
| **PHSS120** | (120° House Side/Uplight Shield, polished) |
| ***EMG-LED20HV** | (High-Low Motion Sensor/Photocell; Driver, remote replacement, for use with Platforms, 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, includes receptacle & photo cell) |
| **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 OPTIONAL FINIALS

| |
|---|
| **FIN02, FIN04, FIN05, FIN06, FIN10, FIN12, FIN15,** |
| **FIN18, FIN28, FIN39, FIN41, FIN42, FIN48, FIN64,** |
| **FIN70** |

### 8 MOUNTING SOURCE

| Post Mount Arms *See Page 4 for Style/Size | | Wall Mount Arms *See Page 4 for Style/Size | |
|---|---|---|---|
| **PA5151** | **PA8711** | **WM2141** | **WM8581** |
| **PA5171** | **PA8831** | **WM2211** | **WM8831** |
| **PA5411** | | **WM3351** | |
| **PA5621** | | **WM4511** | |
| **PA5651** | | **WM5131** | |
| **PA6211** | | **WM5161** | |
| **PA7911** | | **WM5311** | |
| **PA8031** | | **WM5601** | |
| **PA8521** | | **WM7411** | |
| **PA8571** | | **WM8011** | |
| **Column Mount** *See Page 4 for Style/Size | | | |
| **CM** Column Mount | | | |

### 9 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 |

06252026

2026 ANP Lighting®. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## LED PERFORMANCE

### 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 |
| 117W | 2700K | 10561 | 120w | 88 |
| | 3000K | 10561 | 120w | 88 |
| | 3500K | 12696 | 120w | 106 |
| | 4000K | 13707 | 120w | 114 |

## PLATFORM SPECIFICATION:

- Efficacy ranges from 87-116 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%
- 122 – 277V
- 0-10V dimming protocol is standard

## PLATFORM LISTINGS

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

## 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 and is available in either a textured or gloss surface. 5-year warranty for aluminum products. 2-year warranty for steel products.

## 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.

## ACCESSORIES

HSS90 & HSS120

PHSS90 & PHSS120

EMG-LED 20HV

HLMSPC-06 & HLMSPC-10

PC

TLPC

TL5 & TL7

06252026

2026 ANP Lighting®. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

1-800-548-3227
ANPlighting.com

Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## CAGES

CAGE 11

CAGE 12

CAGE 13

CAGE 14

CAGE 15

CAGE 21

CAGE 22

CAGE 23

CAGE 24

CAGE 25

CAGE 31

CAGE 32

CAGE 33

CAGE 34

CAGE 35

CAGE 41

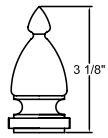
CAGE 42

CAGE 43

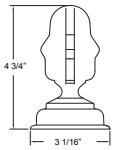
CAGE 44

CAGE 45

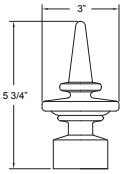
## FINIALS



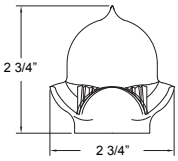
FIN02



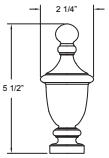
FIN04



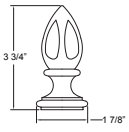
FIN05



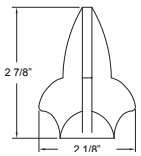
FIN06



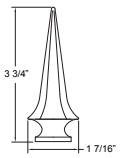
FIN10



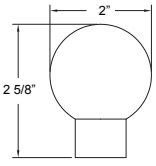
FIN12



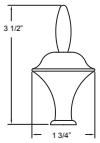
FIN15



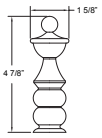
FIN18



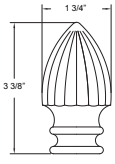
FIN28



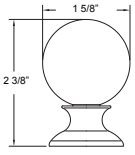
FIN39



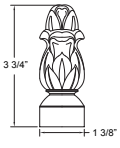
FIN41



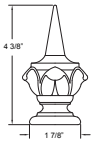
FIN42



FIN48



FIN64



FIN70

06252026

2026 ANP Lighting®. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

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

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

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

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

**PA5621** / 19" x 26 1/4"

**PA5651** / 20" x 26 1/4"

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

**PA8711** / 20" x 20 3/8"

**PA8831** / 18 7/8" x 18 7/8"

## COLUMN MOUNT

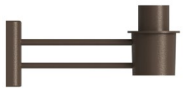
**CM** / 5 3/4" SQ x 3 1/2" H

## 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"

**WM3351** / 14 1/2" x 22"

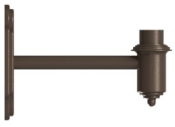


**WM4511** / 17" x 8"

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

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

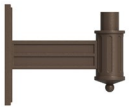
**WM5311** / 10 7/8" x 9 3/4"



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

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

**WM8011** / 18 1/4" x 16 3/8"

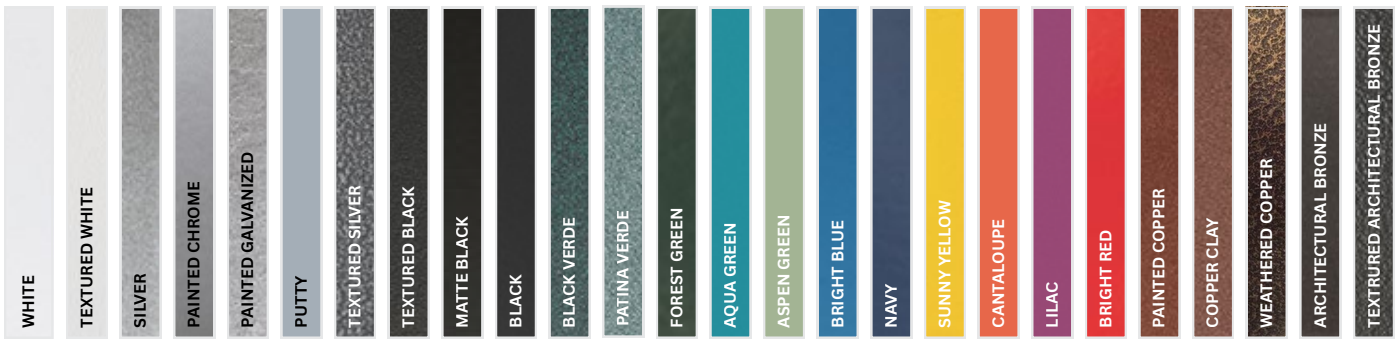


**WM8581** / 17 1/8" x 17 1/2"

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

## FINISHES COLORS

**STANDARD**




06252026

2026 ANP Lighting®. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

1-800-548-3227
ANPlighting.com