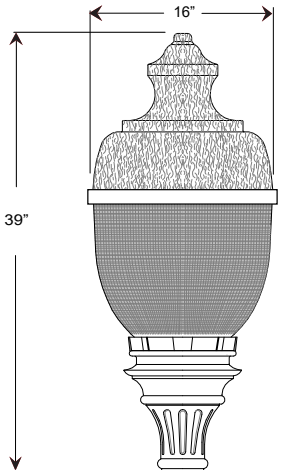

Project: _____

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.

LF1553
LED

Weight: 21.5 lbs.
EPA: 2.36

Catalog Logic

LF1553	12	CLT3	CPS30W18	T5	40K	-	PC	-	FIN02	-	WM2141	-	72
Luminaire Series	Cage	Lens	Light Source & Wattage	Optic	CCT		Accessories		Finial		Mounting		Finish

Catalog Number

	1	2	3	4	5		6		7		8		9
LF1553						—		—		—		—	

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

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ANPlighting.com

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

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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

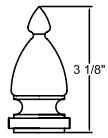
CAGE 42

CAGE 43

CAGE 44

CAGE 45

FINIALS



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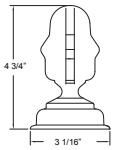

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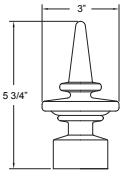

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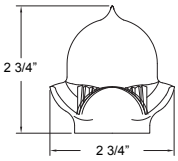

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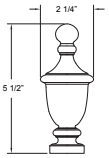

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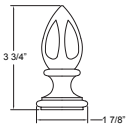

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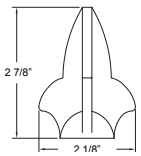

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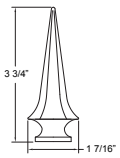

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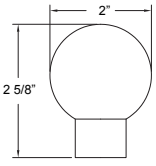

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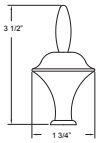

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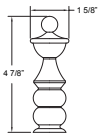

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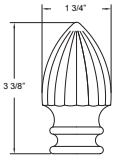

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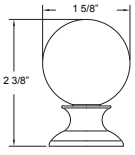

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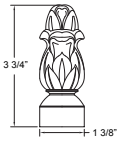

FIN64

FIN70

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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

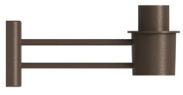
CM / 5 3/4" SQ x 3 1/2" H

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"

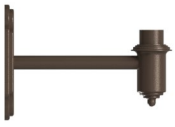


WM4511 / 17" x 8"

WM5131 / 11" x 16 3/8"

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

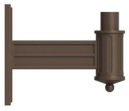
WM5311 / 10 7/8" x 9 3/4"



WM5601 / 17 7/8" x 14"

WM7411 / 14" x 15 3/4"

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

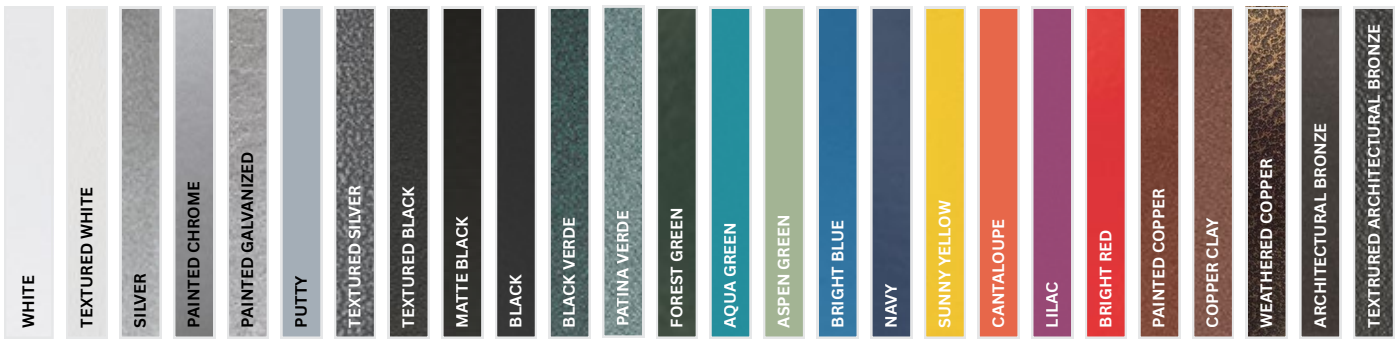


WM8581 / 17 1/8" x 17 1/2"

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

FINISHES COLORS

STANDARD



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