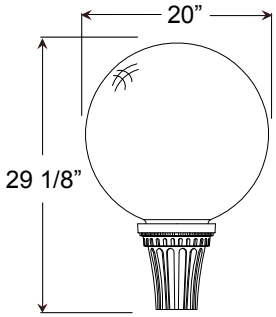
Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____



LF1020

LED

Weight: 17.5 lbs

EPA: 1.40

Specifications

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

Round Globe:
Round Globes are available in clear, frosted and white polycarbonate material.

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

Drivers:
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules.

See page 2 table for LED module 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.

Catalog Logic

LF1020	95	CL	M016LD	D	T5	40K	-	PC	-	FIN02	-	WM2141	-	72
Luminaire Series	Cage	Lens	Light Source & Wattage	Dimming	Optic	CCT		Accessories		Finial		Mounting		Finish

Catalog Number

	1	2	3	4	5	6		7		8		9		10
LF1020				D			–		–		–		–	

1 OPTIONAL CAGE

See Page 3 for Style/Design

CAGE: 95

2 LENS

CL	(Clear Polycarbonate Sphere)
FR	(Frosted Polycarbonate Sphere)
WH	(White Polycarbonate Sphere)

3 LIGHT SOURCE & WATTAGES

M009LD	(9w, 850 lumen, Cree module)
M010LD	(10w, 1250 lumen, Cree module)
M012LD	(12w, 750 lumen, Cree module) Integral driver, 120V, Triac dimming & narrow distribution only.
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 for LED Module dimming protocols and limitations.

5 OPTICS

W (T5 Wide Distribution with Dome LED Lens)

N* (T5 Narrow Distribution with Flat LED Lens)

***12w is narrow only, select “N”.**

6 COLOR TEMPERATURE (CCT)

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

7 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-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)
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)
RNR	(Reinforcing Neck Ring)
SP	(Surge Protector, 10kA & 10kV)
TLPC	(Twist Lock photo cell, includes receptacle & photo cell)
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.**

8 OPTIONAL FINIALS

*See Page 4 for Style/Size

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

9 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		

10 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
9W	2700K	850	11W	97
	3000K	850	11W	97
	3500K	850	11W	97
	4000K	850	11W	97
10W	2700K	1250	12W	125
	3000K	1250	12W	125
	3500K	1250	12W	125
	4000K	1250	12W	125
12W	2700K	750	12W	65
	3000K	750	12W	65
	3500K	750	12W	65
	4000K	750	12W	65
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

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

- 5 year limited warranty on Modules/Drivers

*Limited Warranty: A typical year is defined as 4380 hours of operation.

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Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

CAGE

CAGE 95

ACCESSORIES

HSS90 & HSS120

PHSS90 & PHSS120

EMG-LED 5w/7w/10w

HLMSPC-06 & HLMSPC-10

PC

RNR

TLPC

TL

TL5 & TL7

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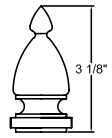
Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

FINIALS



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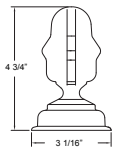

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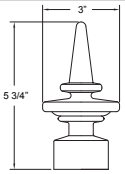

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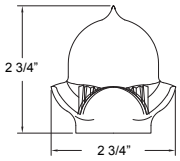

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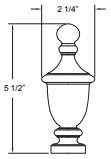

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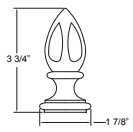

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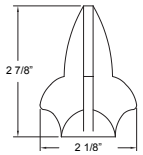

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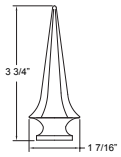

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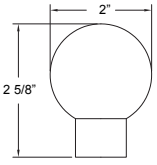

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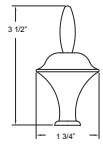

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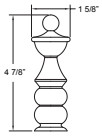

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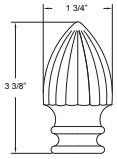

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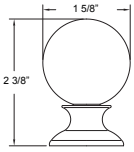

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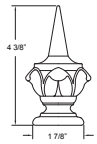


FIN70

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"

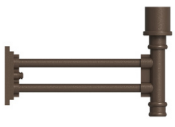
PA8711 / 20" x 20 3/8"

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

COLUMN MOUNT

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

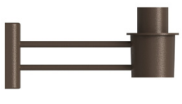
WALL MOUNTS - See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projection x Height.



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"

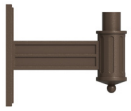
WM5161 / 15 3/4" x 17 3/4"

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"

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