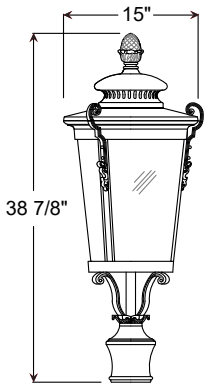

Made in USA

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.

LA665 LED

EPA: 1.40
Weight: 20 lbs.

Catalog Logic

LA665	1	CL	CPS46W18	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
LA665					–		–		–	

1 FIXTURE ORIENTATION

1	(Post)
3	(Pendant)

2 LENS

NL	(No Lens)
CL	(Clear Acrylic)
FR	(Frosted Acrylic)
SE	(Seeded Acrylic)

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)

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)
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
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Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

PERFORMANCE TABLE - TIR PLATFORM - 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	3025	101	1	0	1	3262	109	1	0	1	3284	109	1	0	1	3392	113	1	0	1
		TYPE III	2993	100	1	0	1	3229	108	1	0	1	3250	108	1	0	1	3357	112	1	0	1
		TYPE IV	3204	107	1	0	1	3456	115	1	0	1	3478	116	1	0	1	3593	120	1	0	1
		TYPE V	3245	108	2	0	1	3500	117	2	0	1	3524	117	2	0	1	3639	121	2	0	1
CPS39W18	39W	TYPE II	3932	101	1	0	1	4241	109	1	0	1	4269	109	1	0	1	4409	113	1	0	1
		TYPE III	3891	100	1	0	1	4197	108	1	0	1	4225	108	1	0	1	4364	112	1	0	1
		TYPE IV	4165	107	1	0	1	4492	115	1	0	1	4522	116	1	0	1	4671	120	1	0	1
		TYPE V	4219	108	3	0	1	4551	117	3	0	1	4581	117	3	0	1	4731	121	3	0	1
CPS46W18	46W	TYPE II	4638	101	1	0	1	5002	109	1	0	1	5035	109	1	0	1	5201	113	1	0	1
		TYPE III	4590	100	1	0	1	4950	108	1	0	1	4983	108	1	0	1	5147	112	1	0	1
		TYPE IV	4913	107	1	0	1	5299	115	1	0	1	5334	116	1	0	1	5509	120	1	0	1
		TYPE V	4976	108	3	0	1	5367	117	3	0	1	5403	117	3	0	1	5581	121	3	0	1

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 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.

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ACCESSORIES

CHC & CHF

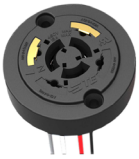
HSS90 & HSS120

EMG-LED10, 20

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

PA2131 / 29 1/2" x 17 3/8"

PA3111 / 25" x 15 1/4"

PA3321 / 18" x 14 3/4"

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

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

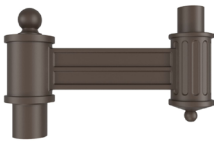
PA6111 / 20 1/2" x 25 1/8"

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

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

PA7911 / 20" x 20 5/8"

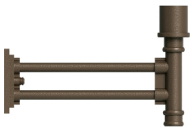
PA8031 / 20 1/2" x 20 1/4"


PA8521 / 18 1/4" x 14 1/2"

PA8571 / 24" x 47"

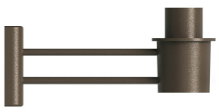
POPULAR WALL MOUNTS

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"

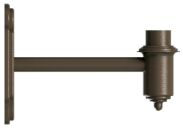
WM2211 / 15 1/2" x 15 7/8"

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


WM4511 / 17" x 8"

WM5131 / 11" x 16 3/8"

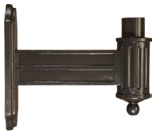
WM5161 / 15 3/4" x 17 3/4"


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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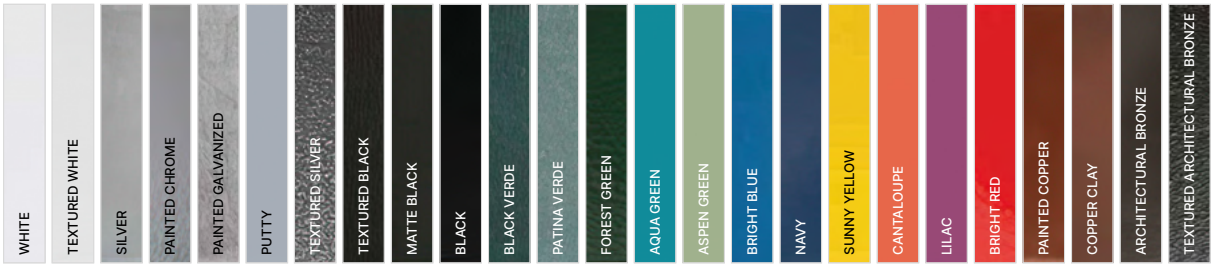
Project Name: _____

Fixture Type: _____ **Quantity:** _____

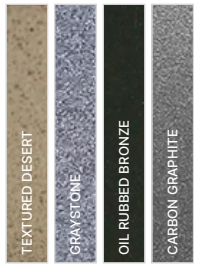
Customer: _____

FINISHES COLORS

STANDARD



PREMIUM



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