

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/10KA³ 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.

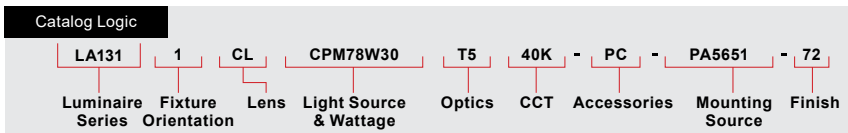
Certifications:
UL Listed for outdoor, wet location. LED is IP66.

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.](#)

LA131 LED

EPA: 1.51
Weight: 24 lbs.



Catalog Number	1	2	3	4	5	6	7	8
LA131								

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)	
*Consult Factory for 5000K	

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		
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		
Rigid Stem Mount		Pendant Chain Mount
4ST36 (36" Rigid Stem, 4" OD Canopy) Other lengths available, consult factory.	PEND-CH3 (36" Chain/4 5/8" OD Canopy) Other lengths available, consult factory.	
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.						

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

PERFORMANCE TABLE - TIR PLATFORM - NO LENS - DELIVERED LUMENS

LED CATALOG	WATTS	DISTRIBUTION	2700K					3000K					3500K					4000K				
			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	3002	100	1	2	1	3237	108	1	2	1	3259	109	1	2	1	3366	112	1	2	1
		TYPE III	2940	98	1	2	1	3171	106	1	2	1	3192	106	1	2	1	3297	110	1	2	1
		TYPE IV	3127	104	1	2	1	3373	112	1	2	1	3395	113	1	2	1	3507	117	1	2	1
		TYPE V	3230	108	2	2	1	3483	116	2	2	1	3506	117	2	2	1	3622	121	2	2	1
CPS39W18	39W	TYPE II	3902	100	1	2	1	4209	108	1	2	1	4236	109	1	2	1	4376	112	1	2	1
		TYPE III	3822	98	1	2	1	4122	106	1	2	1	4149	106	1	2	1	4286	110	1	2	1
		TYPE IV	4066	104	1	2	1	4385	112	1	2	1	4414	113	1	2	1	4559	117	1	2	1
		TYPE V	4198	108	2	2	1	4528	116	3	2	1	4558	117	3	2	1	4708	121	3	2	1
CPS46W18	46W	TYPE II	4602	100	1	2	1	4964	108	1	2	1	4997	109	1	2	1	5161	112	1	2	1
		TYPE III	4508	98	1	2	1	4862	106	1	2	1	4894	106	1	2	1	5055	110	1	2	1
		TYPE IV	4795	104	1	2	1	5172	112	1	2	1	5206	113	1	2	1	5377	117	1	2	1
		TYPE V	4952	108	3	2	1	5341	116	3	2	1	5376	117	3	2	1	5553	121	3	2	1
CPM78W30	78W	TYPE II	7528	97	2	3	2	8120	104	2	3	2	8173	105	2	3	2	8442	108	2	3	2
		TYPE III	7524	96	2	3	2	8115	104	2	3	2	8169	105	2	3	2	8438	108	2	3	2
		TYPE IV	7843	101	2	2	2	8460	108	2	2	2	8516	109	2	3	2	8796	113	2	3	2
		TYPE V	8099	104	3	2	2	8735	112	3	3	2	8793	113	3	3	2	9082	116	3	3	2
CPM90W36	90W	TYPE II	8849	98	2	3	2	9545	106	2	3	2	9608	107	2	3	2	9924	110	2	3	2
		TYPE III	8667	96	2	3	2	9348	104	2	3	2	9410	105	2	3	2	9720	108	2	3	2
		TYPE IV	9219	102	2	3	2	9943	110	2	3	2	10009	111	2	3	2	10338	115	2	3	2
		TYPE V	9521	106	3	3	2	10269	114	3	3	2	10337	115	3	3	2	10677	119	4	3	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.

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](#)



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



PA5153 / 14 1/4" x 19 3/4"



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



PA5413 / 17 7/8" x 25 1/8"



PA5611 / 18 5/8" x 26 1/2"



PA5613 / 18 5/8" x 26 1/2"



PA5651 / 20" x 26 1/4"



PA5653 / 20" x 26 1/4"



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



PA8033 / 20 1/2" x 20 1/4"



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



PA8523 / 18 1/4" x 14 1/2"

POPULAR WALL MOUNTS

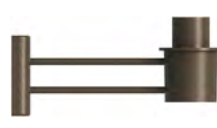
See Wall Mount Section on Website for Specification Sheets and additional wall mount arms. Dimensions are Projections x Height.
[Click here for all Wall Mount styles](#)



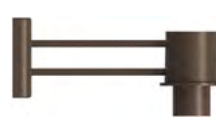
WM3351 / 14 1/2" x 17"



WM3353 / 14 1/2" x 17"



WM4511 / 17" x 8"



WM4513 / 17" x 8"



WM5131 / 11" x 16 3/8"



WM5133 / 11" x 16 3/8"



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



WM5163 / 15 3/4" x 13 3/4"



WM5311 / 10 7/8" x 10"



WM5313 / 10 7/8" x 10"



WM5601 / 17 7/8" x 14"



WM5603 / 17 7/8" x 14"

COLUMN MOUNT



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

RIGID STEM MOUNT



4ST36

PENDANT CHAIN MOUNT



PEND-CH3

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

FINISHES COLORS

STANDARD																				PREMIUM								
WHITE	TEXTURED WHITE	SILVER	PAINTED CHROME	PAINTED GALVANIZED	PUTTY	TEXTURED SILVER	TEXTURED BLACK	MATTE BLACK	BLACK	BLACK VERDE	PATINA VERDE	FOREST GREEN	AQUA GREEN	ASPEN GREEN	BRIGHT BLUE	NAVY	SUNNY YELLOW	CANTALOUPE	LILAC	BRIGHT RED	PAINTED COPPER	COPPER CLAY	ARCHITECTURAL BRONZE	TEXTURED ARCHITECTURAL BRONZE	TEXTURED DESERT	GRAYSTONE	OIL RUBBED BRONZE	CARBON GRAPHITE