

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.)

**Electrical:**  
A lightning surge protective device is standard (20KA<sup>3</sup> Max/10KA<sup>2</sup> 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.](#)

Project Name: \_\_\_\_\_

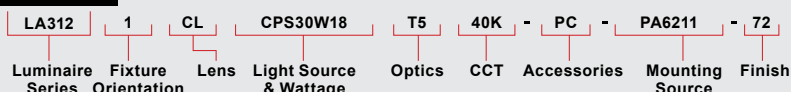
Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

LA312 LED

EPA: 1.85  
Weight: 18.5 lbs.

Catalog Logic



Catalog Number	1	2	3	4	5	6	7	8
	LA312				T5	-	40K	-

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)	

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)	
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 <a href="#">Technical Section</a>	

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
<a href="#">All Poles</a>	<a href="#">All Post Mounts</a>	<a href="#">All Wall Mounts</a>
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	<b>PREMIUM FINISH</b>	<b>Premium Grade*</b>	<b>Marine Grade*</b>	
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 - INITIAL LUMENS**

LED CATALOG	WATTS	DISTRIBUTION	2700K				3000K				3500K				4000K							
			INITIAL LUMENS	lm/W	B	U	G	INITIAL LUMENS	lm/W	B	U	G	INITIAL LUMENS	lm/W	B	U	G	INITIAL LUMENS	lm/W	B	U	G
CPS30W18	30W	TYPE II	4163	139	1	0	1	4490	150	1	0	1	4327	144	1	0	1	4668	156	1	0	1
		TYPE III	4060	135	1	0	1	4379	146	1	0	1	4220	141	1	0	1	4553	152	1	0	1
		TYPE IV	4277	143	1	0	1	4613	154	1	0	1	4446	148	1	0	1	4796	160	1	0	1
		TYPE V	4249	142	3	0	1	4583	153	3	0	1	4416	147	3	0	1	4765	159	3	0	1
CPS39W18	39W	TYPE II	5087	130	0	0	1	5487	141	0	0	1	5523	142	1	0	1	5705	146	1	0	1
		TYPE III	4962	127	1	0	1	5352	137	1	0	1	5387	138	1	0	1	5564	143	1	0	1
		TYPE IV	5227	134	2	0	2	5638	145	1	0	1	5675	146	1	0	1	5862	150	2	0	2
		TYPE V	5193	133	3	0	1	5601	144	3	0	1	5638	145	3	0	1	5823	149	3	0	1
CPS46W18	46W	TYPE II	6383	139	1	0	1	6884	150	2	0	2	6634	144	2	0	2	7158	156	2	0	2
		TYPE III	6225	135	1	0	1	6714	146	1	0	1	6471	141	1	0	1	6981	152	1	0	1
		TYPE IV	6558	143	2	0	2	7073	154	2	0	2	6817	148	2	0	2	7354	160	2	0	2
		TYPE V	6515	142	3	0	1	7027	153	3	0	1	6772	147	3	0	1	7306	159	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](http://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 & 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](#)



PA3111 / 25" x 15 1/4"



PA3113 / 25" x 15 1/4"



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"



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



PA6213 / 22 3/4" x 26 1/2"



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](#)



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 13 3/4"



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



WM5601 / 17 7/8" x 14"



WM5603 / 17 7/8" x 14"



WM6111 / 20 3/8" x 24"



WM6113 / 20 3/8" x 24"



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



WM8583 / 17 1/8" x 17 1/2"

**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