

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.

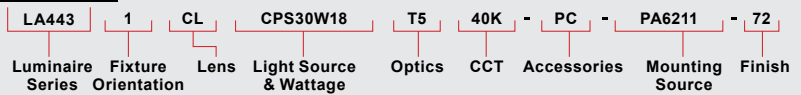
Modifications:
Consult factory for custom or modified designs.

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.](#)

LA443 LED

EPA: 2.60
Weight: 32.6 lbs.

Catalog Logic



| Catalog Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----------------|---|---|---|---|---|---|---|---|
| LA443 | | | | | | | | |

| 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) | |
| CPL120W48 (120W TIR Performance Platform) | |
| Edge-Lit LED Small* | |
| E030LDS (30W Small Edge-Lit LED Comfort Solution) | |
| E039LDS (39W Small Edge-Lit LED Comfort Solution, CA Title 24) | |
| E050LDS (50W Small Edge-Lit LED Comfort Solution) | |
| *See LED Performance Charts for distribution type compatibility. | |

| 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 | 2170 | 72 | 1 | 0 | 1 | 2341 | 78 | 1 | 0 | 1 | 2356 | 79 | 1 | 0 | 1 | 2434 | 81 | 1 | 0 | 1 |
| | | TYPE III | 2145 | 71 | 1 | 0 | 1 | 2313 | 77 | 1 | 0 | 1 | 2328 | 78 | 1 | 0 | 1 | 2405 | 80 | 1 | 0 | 1 |
| | | TYPE IV | 2168 | 72 | 1 | 0 | 1 | 2338 | 78 | 1 | 0 | 1 | 2353 | 78 | 1 | 0 | 1 | 2431 | 81 | 1 | 0 | 1 |
| | | TYPE V | 2081 | 69 | 1 | 0 | 0 | 2245 | 75 | 1 | 0 | 0 | 2260 | 75 | 1 | 0 | 0 | 2334 | 78 | 1 | 0 | 0 |
| CPS39W18 | 39W | TYPE II | 2821 | 72 | 1 | 0 | 1 | 3043 | 78 | 1 | 0 | 1 | 3063 | 79 | 1 | 0 | 1 | 3164 | 81 | 1 | 0 | 1 |
| | | TYPE III | 2788 | 71 | 1 | 0 | 1 | 3007 | 77 | 1 | 0 | 1 | 3027 | 78 | 1 | 0 | 1 | 3127 | 80 | 1 | 0 | 1 |
| | | TYPE IV | 2818 | 72 | 1 | 0 | 1 | 3039 | 78 | 1 | 0 | 1 | 3059 | 78 | 1 | 0 | 1 | 3160 | 81 | 1 | 0 | 1 |
| | | TYPE V | 2706 | 69 | 2 | 0 | 0 | 2919 | 75 | 2 | 0 | 0 | 2938 | 75 | 2 | 0 | 0 | 3035 | 78 | 2 | 0 | 0 |
| CPS46W18 | 46W | TYPE II | 3328 | 72 | 1 | 0 | 1 | 3589 | 78 | 1 | 0 | 1 | 3613 | 79 | 1 | 0 | 1 | 3732 | 81 | 1 | 0 | 1 |
| | | TYPE III | 3288 | 71 | 1 | 0 | 1 | 3547 | 77 | 1 | 0 | 1 | 3570 | 78 | 1 | 0 | 1 | 3688 | 80 | 1 | 0 | 1 |
| | | TYPE IV | 3324 | 72 | 1 | 0 | 1 | 3585 | 78 | 1 | 0 | 1 | 3608 | 78 | 1 | 0 | 1 | 3727 | 81 | 1 | 0 | 1 |
| | | TYPE V | 3192 | 69 | 2 | 0 | 0 | 3442 | 75 | 2 | 0 | 1 | 3465 | 75 | 2 | 0 | 1 | 3579 | 78 | 2 | 0 | 1 |
| CPM78W30 | 78W | TYPE II | 5643 | 72 | 1 | 0 | 1 | 6086 | 78 | 1 | 0 | 1 | 6126 | 79 | 1 | 0 | 1 | 6328 | 81 | 2 | 0 | 1 |
| | | TYPE III | 5576 | 71 | 1 | 0 | 1 | 6014 | 77 | 1 | 0 | 1 | 6054 | 78 | 1 | 0 | 1 | 6253 | 80 | 1 | 0 | 1 |
| | | TYPE IV | 5636 | 72 | 2 | 0 | 1 | 6078 | 78 | 2 | 0 | 1 | 6119 | 78 | 2 | 0 | 1 | 6320 | 81 | 2 | 0 | 1 |
| | | TYPE V | 5412 | 69 | 3 | 0 | 1 | 5837 | 75 | 3 | 0 | 1 | 5876 | 75 | 3 | 0 | 1 | 6069 | 78 | 3 | 0 | 1 |
| CPM90W36 | 90W | TYPE II | 6511 | 72 | 2 | 0 | 1 | 7022 | 78 | 2 | 0 | 1 | 7069 | 79 | 2 | 0 | 1 | 7302 | 81 | 2 | 0 | 1 |
| | | TYPE III | 6434 | 71 | 2 | 0 | 1 | 6939 | 77 | 2 | 0 | 1 | 6985 | 78 | 2 | 0 | 1 | 7215 | 80 | 2 | 0 | 1 |
| | | TYPE IV | 6503 | 72 | 2 | 0 | 1 | 7014 | 78 | 2 | 0 | 1 | 7060 | 78 | 2 | 0 | 1 | 7292 | 81 | 2 | 0 | 1 |
| | | TYPE V | 6244 | 69 | 3 | 0 | 1 | 6735 | 75 | 3 | 0 | 1 | 6780 | 75 | 3 | 0 | 1 | 7003 | 78 | 3 | 0 | 1 |
| CPL120W48 | 120W | TYPE II | 8681 | 72 | 2 | 0 | 1 | 9363 | 78 | 2 | 0 | 2 | 9425 | 79 | 2 | 0 | 2 | 9735 | 81 | 2 | 0 | 2 |
| | | TYPE III | 8578 | 71 | 2 | 0 | 1 | 9252 | 77 | 2 | 0 | 1 | 9314 | 78 | 2 | 0 | 1 | 9620 | 80 | 2 | 0 | 2 |
| | | TYPE IV | 8670 | 72 | 2 | 0 | 2 | 9351 | 78 | 2 | 0 | 2 | 9413 | 78 | 2 | 0 | 2 | 9723 | 81 | 2 | 0 | 2 |
| | | TYPE V | 8326 | 69 | 3 | 0 | 1 | 8980 | 75 | 3 | 0 | 1 | 9040 | 75 | 3 | 0 | 1 | 9337 | 78 | 3 | 0 | 2 |

PERFORMANCE TABLE - LGP SMALL - 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 |
| E030LDS | 30W | TYPE II | 1976 | 66 | 1 | 0 | 1 | 2043 | 68 | 1 | 0 | 1 | 2115 | 71 | 1 | 0 | 1 | 2154 | 72 | 1 | 0 | 1 |
| | | TYPE III | 2138 | 71 | 1 | 0 | 1 | 2211 | 74 | 1 | 0 | 1 | 2289 | 76 | 1 | 0 | 1 | 2331 | 78 | 1 | 0 | 1 |
| | | TYPE IV | 2195 | 73 | 1 | 0 | 1 | 2270 | 76 | 1 | 0 | 1 | 2350 | 78 | 1 | 0 | 1 | 2393 | 80 | 1 | 0 | 1 |
| | | TYPE V | 1844 | 61 | 1 | 0 | 0 | 1907 | 64 | 1 | 0 | 0 | 1974 | 66 | 1 | 0 | 0 | 2010 | 67 | 1 | 0 | 0 |
| E039LDS | 39W | TYPE II | 2569 | 66 | 1 | 0 | 1 | 2656 | 68 | 1 | 0 | 1 | 2750 | 71 | 1 | 0 | 1 | 2800 | 72 | 1 | 0 | 1 |
| | | TYPE III | 2780 | 71 | 1 | 0 | 1 | 2874 | 74 | 1 | 0 | 1 | 2976 | 76 | 1 | 0 | 1 | 3030 | 78 | 1 | 0 | 1 |
| | | TYPE IV | 2854 | 73 | 1 | 0 | 1 | 2950 | 76 | 1 | 0 | 1 | 3055 | 78 | 1 | 0 | 1 | 3111 | 80 | 1 | 0 | 1 |
| | | TYPE V | 2397 | 61 | 1 | 0 | 0 | 2479 | 64 | 1 | 0 | 0 | 2566 | 66 | 1 | 0 | 0 | 2614 | 67 | 1 | 0 | 0 |
| E050LDS | 50W | TYPE II | 3293 | 66 | 1 | 0 | 1 | 3405 | 68 | 1 | 0 | 1 | 3525 | 71 | 1 | 0 | 1 | 3590 | 72 | 1 | 0 | 1 |
| | | TYPE III | 3564 | 71 | 1 | 0 | 1 | 3685 | 74 | 1 | 0 | 1 | 3815 | 76 | 1 | 0 | 1 | 3885 | 78 | 1 | 0 | 1 |
| | | TYPE IV | 3659 | 73 | 1 | 0 | 1 | 3783 | 76 | 1 | 0 | 1 | 3916 | 78 | 1 | 0 | 1 | 3988 | 80 | 1 | 0 | 1 |
| | | TYPE V | 3074 | 61 | 2 | 0 | 0 | 3178 | 64 | 2 | 0 | 0 | 3290 | 66 | 2 | 0 | 0 | 3351 | 67 | 2 | 0 | 0 |

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

| 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 |

| EDGE-LIT LED SPECIFICATION |
|--------------------------------------|
| • Edge-Lit comfort solution |
| • Distributions: Type II, III, IV, V |
| • CCT: 2700K, 3000K, 3500K, 4000K |
| • Life: L70 >80,000 hours |
| • Ingress Protection: IP66 |
| • Certification: UL, RoHS |
| • 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. |

ACCESSORIES



CHC & CHF



HSS90 & HSS120



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](#)



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"

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

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

FINISHES COLORS

STANDARD



PREMIUM

