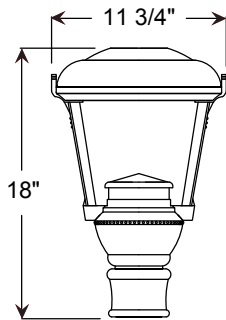


Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_



**Specifications**

**Material:**  
 All parts are durable 356 cast aluminum and high strength aluminum.  
 All hardware provided shall be stainless steel or zinc plated steel.

**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.

**LA780 LED**  
 Dark Sky Friendly

**Weight:** 13.0 lbs  
**EPA:** 0.53  
**BUG:** \*See Table Below

**Catalog Logic**

LA780 1 M016LD D T5 40K - PC - PA5651 - 72

Luminaire Series    Pendant or Post Mount    Light Source & Wattage    Dimming    Optics    CCT    Accessories    Mounting Source    Finish

Catalog Number	1	2	3	4	5	6	7	8
LA780	1		D					

**1 FIXTURE ORIENTATION**

1 Post
--------

**2 LIGHT SOURCE & WATTAGES**

M009LD (9w, 850 lumen, Cree module)
M010LD (10w, 1250 lumen, Cree module)
M016LD (16w, 2000 lumen, Cree module)

**3 DIMMING**

D (Dimming)
-------------

See page 2 table for LED engine and driver specs, voltage and dimming protocols.

**4 OPTICS**

W (T5 Wide Distribution with Dome LED Lens)
N (T5 Narrow Distribution with Flat LED Lens)

**5 COLOR TEMPERATURE (CCT)**

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

**6 ACCESSORIES**

HSS90 (90° House Side Shield, polished)
HSS120 (120° House Side 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)
SP (Surge Protector, 10kA & 10kV)
TLPC (Twist Lock photo cell & receptacle)
TL (Twist Lock receptacle only)
TL5 (5-pin Twist Lock receptacle only)
TL7 (7-pin Twist Lock receptacle only)

\*For Emergency lumen output data, see Resources section at [www.ANPlighting.com](http://www.ANPlighting.com).

**7 MOUNTING SOURCE**

Post Mount Arms *See Page 3 for Style/Size		Wall Mount Arms *See Page 3 for Style/Size	
PA3321	PA8521	WM2141	WM7421
PA5151	PA8571	WM2211	WM8021
PA5411		WM3001	
PA5611		WM3351	
PA5621		WM4511	
PA5651		WM5131	
PA6211		WM5161	
PA6311		WM5311	
PA7911		WM5601	
PA8031		WM5611	
Column Mount *See Page 3 for Style/Size			
CM	Column Mount		

**8 FINISHES**

Standard Grade	Marine Grade	Standard Grade	Marine Grade
40	NA	53	100
41	101	56	109
42	102	61	106
43	114	70	118
44	107	71	105
45	112	72	108
46	123	73	125
47	120	76	121
49	NA	77	127
50	111	78	124
51	103	10	130
52	104	11	131
12	133	13	132

Consult factory for additional paint charges and availability

**\*BUG RATING TABLE**

B1-U1-G0	M016LDNW35K
B1-U1-G0	M016LDNW40K

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
16W	2700K	2000	19W	125
	3000K	2000	19W	125
	3500K	2000	19W	125
	4000K	2000	19W	125

MODULE SPECIFICATION
<ul style="list-style-type: none"> <li>• Efficacy 65-125 lumens per watt</li> <li>• Life: L70 50,000 hours</li> <li>• Color temp: 2700K,3000K,3500K and 4000K</li> <li>• CRI: &gt;90</li> </ul>

MODULE DRIVER SPECIFICATION
<ul style="list-style-type: none"> <li>• Input Voltage: 120-277 Volts; 50/60Hz</li> <li>• Dimmable down to 1%</li> <li>• 0-10V, TRIAC and ELV dimming protocols are standard.</li> <li>• Output Current: Constant Current: 440mA to 940mA (model dependent)</li> <li>• Driver Efficiency &gt; 80%; Power Factor &gt; 0.9</li> <li>• Integral Surge Protection in conformance to ANSI C62.41 Category A</li> </ul>

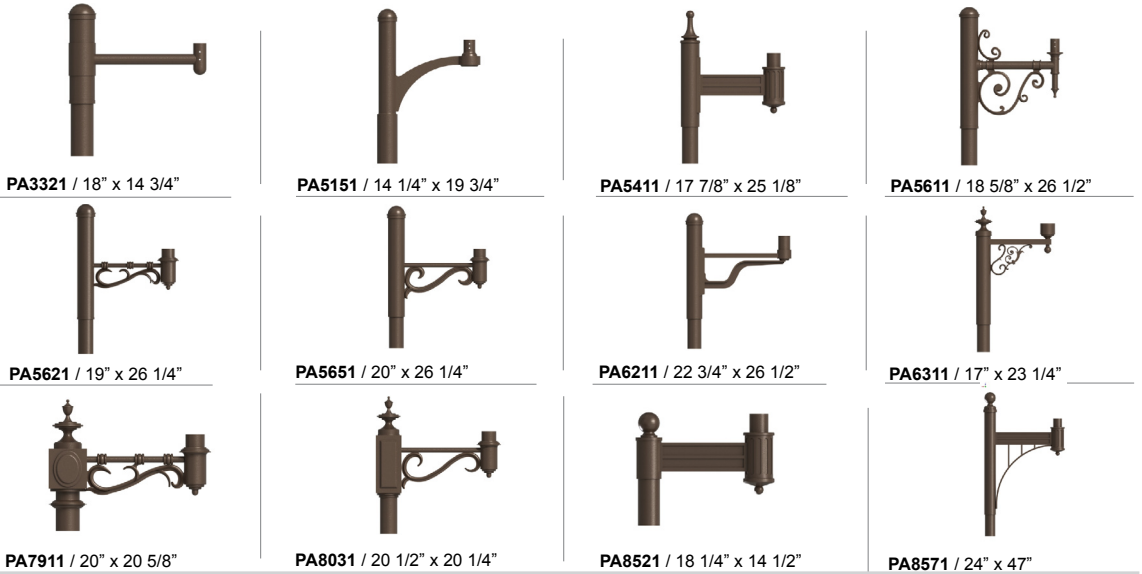
MODULE LISTINGS
<ul style="list-style-type: none"> <li>• Fully compliant with the RoHS Directive</li> <li>• Certifications: CE/UL</li> </ul>

WARRANTY
<p>See <a href="http://www.ANPlighting.com">www.ANPlighting.com</a> for complete fixture warranty.</p> <ul style="list-style-type: none"> <li>• 5 year limited warranty on Modules/Drivers</li> </ul> <p>*Limited Warranty: A typical year is defined as 4380 hours of operation.</p>

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Customer: \_\_\_\_\_

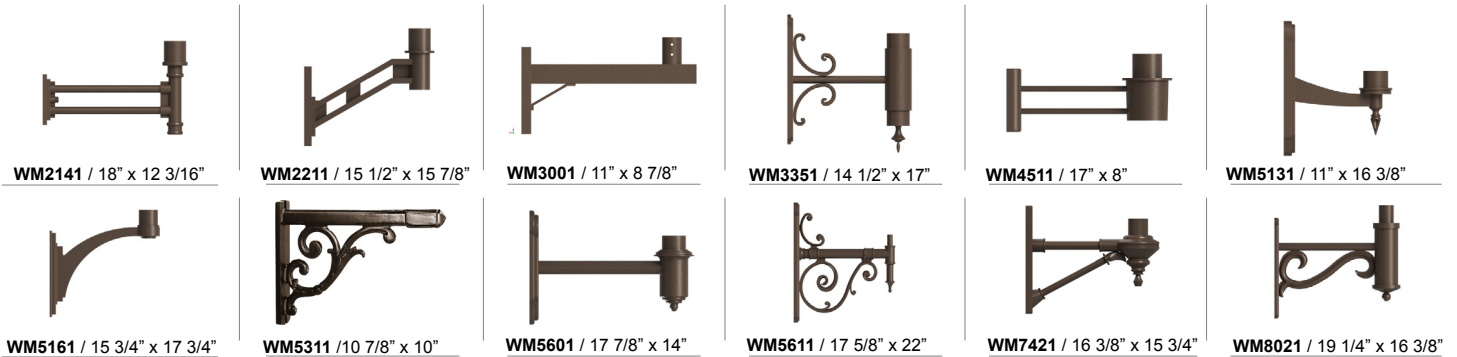
**POST MOUNTS** - See Post Arm Section on Website for Specification Sheets and additional post arms.  
 Dimensions are Projection x Height

**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



**ACCESSORIES**

