4	

**LA773** 

**LED** 

36 1/4

Weight: 41.0 lbs EPA:

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

### Specifications

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

**Lens:** Choice of standard polycarbonate lens or no lens.

Fixture Mounting: Post Mount: Post Cap with set screws. Fits 3" and 4" poles.

**Drivers:**Universal voltage 120-277 is standard. 0-10V dimming is standard for LED platforms. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules.

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







## Electrical:

EJECTRICAI:
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.

Catalog	Logic								
LA773	1 1	NL	P078LD4	<u> </u>	_T5_	40K	- <u>PC</u>	PA6211	- <mark>72</mark>
Luminaire Series	Pendant or Post Mount	Lens	Light Source & Wattage	Dimming	Optics	ССТ	Accessories	Mounting Source	Finish

Catalog Number	1	2	3	4	5	6	7	8	9
LA773	1			D				-	_

## **FIXTURE ORIENTATION** 1 Post

2	LENS
	22,10
NL	(No Lens)
	,
CL	(Clear Polycarbonate)
FR	(Frosted Polycarbonate)

3 LI	GHT SOURCE & WATTAGES
P029LD4	(29w Platform; 400ma Driver)
P046LD4	(46w Platform; 400ma Driver)
P078LD4	(78w Platform; 400ma Driver)
M016LD	(16w, 2000 lumen, Cree module)
M024LD	(24w, 3000 lumen, Cree module)
M037LD	(37w, 4000 lumen, Cree module)

4 DIMMING	
<b>D</b> (Dimming)	
See page 2 table for LED engine and driver specs, voltage and dimming protocols.	

5	OPTICS				
Platform	Module				
T2 (Type II)	W (T5 Wide Distribution with Dome LED Lens)				
T3 (Type III)	N (T5 Narrow Distribution with Flat LED Lens)				
T5 (Type V)					

6	COLOR TEMPERATURE (CCT)			
Platform Module				
	<b>27K</b> (2700K)	<b>27K</b> (2700K)		
	<b>30K</b> (3000K)	<b>30K</b> (3000K)		
	<b>35K</b> (3500K)	<b>35K</b> (3500K)		
	<b>40K</b> (4000K)	<b>40K</b> (4000K)		

7	ACCESSORIES
HSS90	(90° House Side Shield, polished)
HSS120	(120° House Side Shield, polished)
4ST36	(3 Ft, 1 1/4" Ridged Stem & Canopy)
PEND-CH3	(3 Ft Pendant Chain & Canopy)
*EMG-LED5	(5w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED7	(7w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED10	0 (10w, LED Emergency Driver, remote placement, Cree module only)
*EMG-LED2	0HV (20w, High Voltage LED Emergency

	Driver, remote placement, for use with Platforms and Towers, 78w or less)
HLMSPC-06	(High-Low Motion Sensor/Photocell;

**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 <a href="www.ANPlighting.com">www.ANPlighting.com</a>.

8	8 MOUNTING SOURCE				
	Post Mount Arms Page 3 for Style/Size	Wall Mount Arms *See Page 3 for Style/Size			
PA311	1 PA8521	WM2141	WM8581		
PA332	21 PA8571	WM2211	WM8831		
PA515	1	WM2221			
PA517	1	WM4511			
PA541	1	WM5131			
PA611	1	WM5161			
PA621	1	WM5601			
PA771	1	WM6111			
PA791	1	WM7411			
PA803	1	WM7421			
*See	Column Mount Page 3 for Style/Size				
СМ	Column Mount				

4						
Standard Grade	Marine Grade		Standard Grade	Marine Grade		
40	NA	Raw Unfinished	53	100	Copper Clay	
41	101	Black	56	109	Silver	
42	102	Forest Green	61	106	Black Verde	
43	114	Bright Red	70	118	Painted Chrome	
44	107	White	71	105	Painted Copper	
45	112	Bright Blue	72	108	Textured Black	
46	123	Sunny Yellow	73	125	Matte Black	
47	120	Aqua Green	76	121	Textured Architectural Bronze	
49	NA	Galvanized	77	127	Textured White	
50	111	Navy	78	124	Textured Silver	
51	103	Architectural Bronze	10	130	Aspen Green	
52	104	Patina Verde	11	131	Cantaloupe	
12	133	Lilac	13	132	Putty	
Consult factory for additional paint charges and availability						

**FINISHES** 

# Specifications LA773

Project:	
Fixture Type:	Quantity:
Customer:	

### **LED PERFORMANCE**

MODULE						
LED Wattage	ССТ	Typical Luminous Flux	System Wattage	Typical Efficacy		
16W	2700K	2000	19W	125		
	3000K	2000	19W	125		
	3500K	2000	19W	125		
	4000K	2000	19W	125		
24W	2700K	3000	28W	125		
	3000K	3000	28W	125		
	3500K	3000	28W	125		
	4000K	3000	28W	125		
37W	2700K	4000	43W	108		
	3000K	4000	43W	108		
	3500K	4000	43W	108		
	4000K	4000	43W	108		

PLATFORM						
LED Wattage	ССТ	Typical Luminous Flux	System Wattage	Typical Efficacy		
29W	2700K	2670	30w	89		
	3000K	2670	30w	89		
	3500K	3209	30w	107		
	4000K	3465	30w	116		
46W	2700K	4004	46w	87		
	3000K	4004	46w	87		
	3500K	4814	46w	105		
	4000K	5197	46w	115		
78W	2700K	7041	80w	88		
	3000K	7041	80w	88		
	3500K	8464	80w	106		
	4000K	9138	80w	114		

#### **MODULE SPECIFICATION**

- · Efficacy 65-125 lumens per watt
- · Life: L70 50,000 hours
- Color temp: 2700K,3000K,3500K and 4000K
- CRI: >90

### MODULE DRIVER SPECIFICATION

- Input Voltage: 120-277 Volts; 50/60Hz
- · Dimmable down to 1%
- 0-10V, TRIAC and ELV dimming protocols are standard.
- Output Current: Constant Current: 440mA to 940mA (model dependent)
- Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A

### **MODULE LISTINGS**

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

### PLATFORM SPECIFICATION:

- · Efficacy ranges from 80-116 lumens per watt
- Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Life: L70 is 60.000 hours
- PLATFORM CCT: 2700K, 3000K,3500K, and 4000K
- TOWER CCT: 4000K
- CRI: >70
- Parallel circuitry ensures consistent light output in the event of single LED failure

# PLATFORM DRIVER SPECIFICATION:

- Operates at 400mA
- Dimmable down to 10%
- Built in surge protection
- Constant current output 50/60HZ
- Driver Efficiency > 90% power factor above 99%
- 120 277 volts
- 0-10V dimming protocol is standard

### **PLATFORM LISTINGS**

- Fully compliant with the RoHS Directive
- Certifications: ETL
- Rated IP65 with an optional IP66 rating

## WARRANTY

See www.ANPlighting.com for complete fixture warranty.

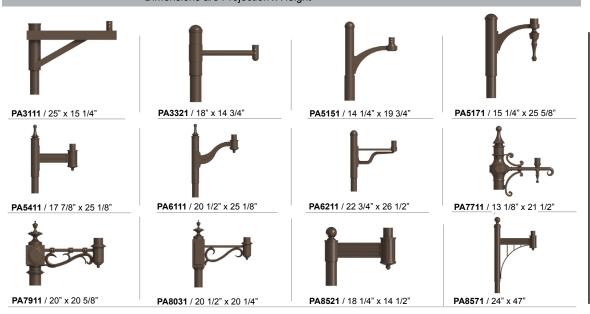
- 5 year limited warranty on Modules/Drivers
- 7 year limited warranty\* on Platform LED engines
- 5 year limited warranty\* on Platform Drivers

\*Limited Warranty: A typical year is defined as 4380 hours of operation. Failure defined as more than 10% of the total platform LED's not operating.

Project: \_\_\_\_\_ 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**





EMG-LED5, 7, 10 & 20HV | HLMSPC-06 & HLMSPC-10











TL5 & TL7