

# AP24 LED SERIES LUMINAIRE

U.10.17.18

## DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments. The AP24 Series consists of a decorative acorn combined with one of several styles of cast aluminum fitters. Powered by Amerlux's patented AVISTA® LED system with options for intensity, distribution and color.

## INSTALLATION:

The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 1/4-20" black oxide coated stainless steel captive set screws.

**ETL listed, suitable for wet locations.**

## ELECTRICAL:

- Over voltage and short circuit protected driver
- Series connected 10kV/20kA surge protector
- Automatic AC incoming voltage sensing (120-277v)
- Over voltage and short circuit protection
- 0-10v dimming

## DIFFUSER CHOICES:

- Clear Textured Polycarbonate (**PC-CL**)
- White Textured Polycarbonate (**PC-WH**)
- Clear Textured DR Acrylic (**DR-CL**)

## FINISH:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (**BLK**)
- Classic Bronze (**CLB**)
- Gloss Textured Bronze (**GBZ**)
- Green (**GRN**)
- Gloss Textured Black (**GTB**)
- Textured Black (**TBK**)
- Gloss Textured Green (**TGR**)

## DISTRIBUTION:

- Symmetric (**SY**)
- Asymmetric (**AS**)
- Street Optic (**SO**)

## LED Board Drive Current:

- 500ma (**500M**)
- 700ma (**700M**)
- 1200ma (**1200M**)

## CCT:

- 2,700K (**27**)
- 3,000K (**30**)
- 4,000K (**40**)

## L70:

50,000+

## ACCESSORIES:

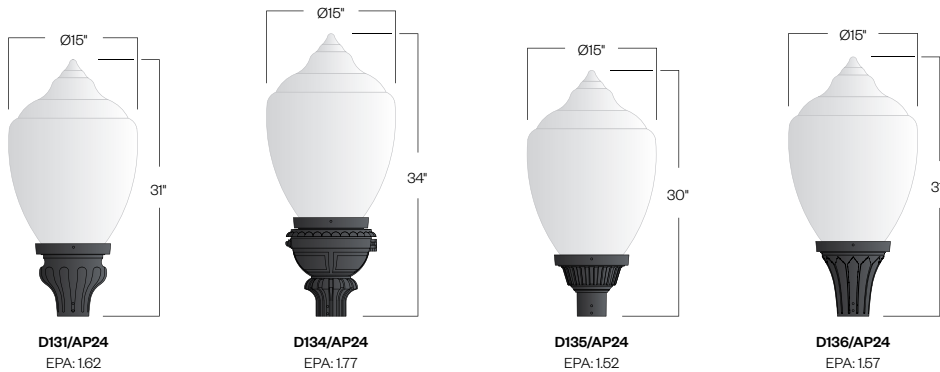
- Cast aluminum Finial (**CFIN**)
- Dusk-to-dawn button type photocell (**PCL**)
- 7 pin integrated receptacle (**7IR**)
- Controls Capable Harness (**CCH**)

**AP24**  
LED



PROJECT:

TYPE:



## Ordering Information:

Model	Diffuser Material-Color	LED System	Light Distribution	CCT	Driver Output	Finish	Option
D131/AP24	PC-CL	AVI2	AS	27	500M	BLK	CFIN
D134/AP24	PC-WH		SY	30	700M	CLB	PCL
D135/AP24	DR-CL		SO	40	1200M	GBZ	7IR
D136/AP24						GRN	CCH
						GTB	
						TBK	
						TGR	
						Custom	

See next page for more complete ordering options



Electrostatic sensitive device.  
observe precautions for handling

**5** year limited  
warranty  
AMERLUX LED



Part String

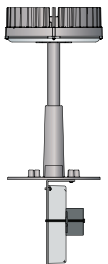


Example: D131/AP24PC-CL/AVI2-SY-30-500M/BLK

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Amerlux reserves the right to change details that do not affect overall function and performance.



LED Options (**bold** indicates ordering code)

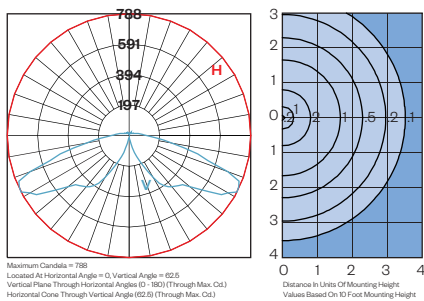
LED System	Driver Output	System Watts	Light Distribution	CCT	Engine Only Lumens	Engine Only LPW	DLC Globe Lumens	DLC Globes LPW
   <b>AVI2</b>	<b>500M</b> (500mA)	27W	<b>SY</b> (Symmetric)	27 (2,700K)	3,030 lm	112	2,270 lm	84
				30 (3,000K)	3,120 lm	116	2,880 lm	107
				40 (4,000K)	3,420 lm	126	3,150 lm	117
			<b>AS</b> (Asymmetric)	27 (2,700K)	2,910 lm	108	2,200 lm	81
				30 (3,000K)	3,000 lm	111	2,770 lm	103
				40 (4,000K)	3,140 lm	116	2,900 lm	107
	<b>SO</b> (Street Optic)	27 (2,700K)	2,980 lm	110	2,440 lm	82		
		30 (3,000K)	3,060 lm	113	2,830 lm	105		
		40 (4,000K)	3,220 lm	119	2,980 lm	110		
		<b>SY</b>	27 (2,700K)	4,120 lm	109	3,100 lm	81	
			30 (3,000K)	4,240 lm	112	3,870 lm	103	
			40 (4,000K)	4,640 lm	123	4,240 lm	112	
	<b>AS</b>	27 (2,700K)	3,790 lm	100	2,990 lm	60		
		30 (3,000K)	3,900 lm	103	3,610 lm	96		
		40 (4,000K)	4,090 lm	108	3,780 lm	100		
		<b>SO</b>	27 (2,700K)	4,010 lm	106	3,290 lm	86	
			30 (3,000K)	4,130 lm	109	3,820 lm	101	
			40 (4,000K)	4,330 lm	115	4,010 lm	106	
	<b>1200M</b> (1200mA)	68W	<b>SY</b>	27 (2,700K)	6,110 lm	90	*	*
				30 (3,000K)	7,260 lm	107	6,720 lm	99
				40 (4,000K)	7,530 lm	111	6,970 lm	103
			<b>AS</b>	27 (2,700K)	5,690 lm	84	*	*
				30 (3,000K)	6,990 lm	103	6,470 lm	96
				40 (4,000K)	7,320 lm	108	6,770 lm	100
<b>SO</b>		27 (2,700K)	5,820 lm	86	*	*		
		30 (3,000K)	7,140 lm	106	6,610 lm	98		
		40 (4,000K)	7,500 lm	111	6,940 lm	103		

DLC applies to the Light Engine only.

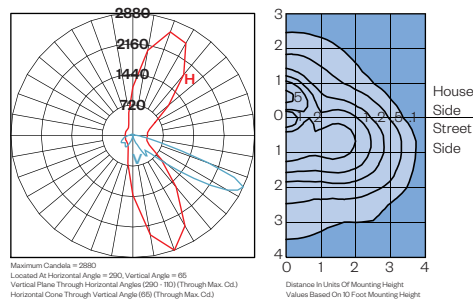
\*These models are not DLC listed.

Photometry

AR20PC-CL-AVI2-700M-SY-27



AR20PC-CL/AVI2-700MA-SO-27



AR20PC-CL/AVI2-700M-AS-27

