

AP24 LED SERIES LUMINAIRE

U.11.14.18

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) 5/16"-18 black oxide coated stainless steel captive set screws.

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

ETL listed, suitable for wet locations.

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)
- Controls Capable Harness (CCH)

AP24 LED

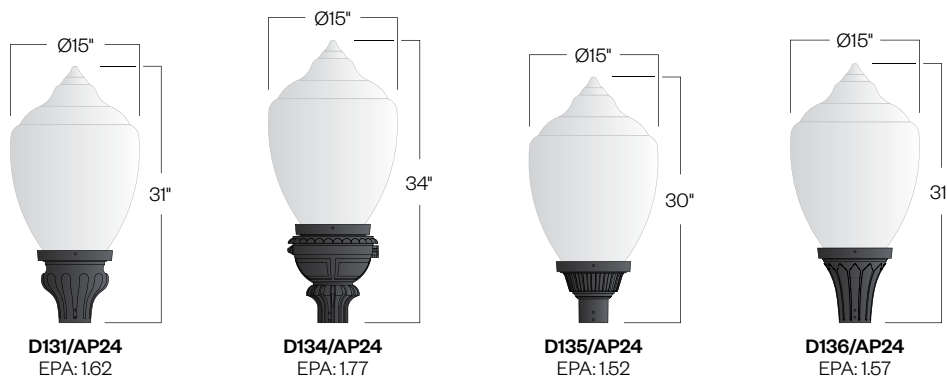


PROJECT:

LOCATION:

FIXTURE TYPE:

NOTES:



5 year limited
warranty
AMERLUX LED



AP24 LED SERIES LUMINAIRE

AP24
LED

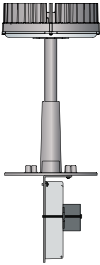

Ordering Information



Add additional accessories as needed.

- 1** Model
D131/AP24
D134/AP24
D135/AP24
D136/AP24
- 2** Diffuser
Material-Color
PC-CL
PC-WH
DR-CL
- 3** LED System
AVI2 - Standard model
- 4** Light Distribution
SY - Symmetric
AS - Asymmetric
SO - Street Optic
- 5** CCT
27 - 2,700K
30 - 3,000K
40 - 4,000K
- 6** Drive Current
500M - 500mA
700M - 700mA
1200M - 1200mA
- 7** Finish
BLK - Satin Black
CLB - Classic Bronze
GBZ - Gloss Textured Bronze
GRN - Green
GTB - Gloss Textured Black
TBK - Textured Black
TGR - Gloss Textured Green
CSTM - Custom
- 8** Accessories
CFIN - Cast Aluminum Finial
PCL - Dusk-to-dawn button type photocell
CCH - Controls Capable Harness

Engine Only Performance (bold indicates ordering code)

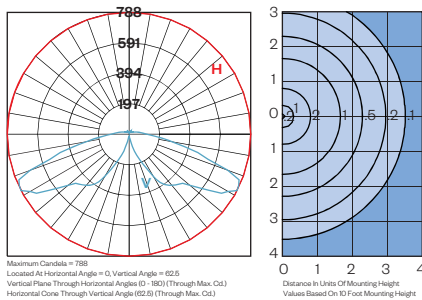
LED System	Driver Output	System Watts	Light Distribution	CCT	Engine Only Lumens	Engine Only LPW	DLC Globe Lumens	DLC Globes LPW	
 	500M (500mA)	27W	SY (Symmetric)	27 (2,700K)	3,030 lm	112	2,270 lm	84	
				30 (3,000K)	3,120 lm	116	2,880 lm	107	
				40 (4,000K)	3,420 lm	126	3,150 lm	117	
				27 (2,700K)	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	
			AS (Asymmetric)	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	
				SO (Street Optic)	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
	700M (700mA)	38W	SY		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
			AS	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	
	SO	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			
		1200M (1200mA)	68W	SY	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
AS	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.

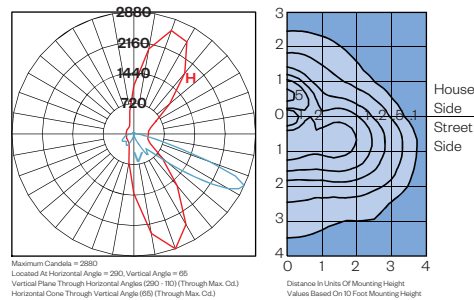
*These models are not DLC listed.

Photometry

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



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



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

