

# ASR26 LED SERIES LUMINAIRE

U.8.23.19

ASR26  
LED

## DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments. The ASR26 Series consists of an efficient Type III (T3) or Type V (T5) refractive 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:

- Acrylic Type III (AC-T3)
- Acrylic Type V (AC-T5)
- Polycarbonate Type III (PC-T3)
- Polycarbonate Type V (PC-T5)

## 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)

## 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)



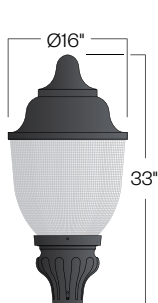
Shown with optional CFIN

PROJECT:

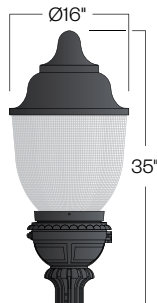
LOCATION:

FIXTURE TYPE:

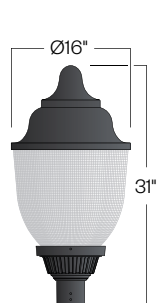
NOTES:



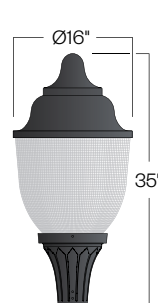
D131/ASR26  
EPA: 1.80



D134/ASR26  
EPA: 1.93



D135/ASR26  
EPA: 1.70



D136/ASR26  
EPA: 1.75



5 year limited warranty  
AMERLUX LED



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## Ordering Information



Add additional accessories as needed.

1

### Model

**D131/ASR26**

**D134/ASR26**

**D135/ASR26**

**D136/ASR26**

2

### Diffuser Choices

**AC-T3** - Acrylic Type 3

**AC-T5** - Acrylic Type 5

**PC-T3** - Polycarbonate Type 3

**PC-T5** - Polycarbonate Type 5

3

### LED System

**AVI2-SY** - Symmetric Distribution

4

### CCT

**27** - 2,700K

**30** - 3,000K

**40** - 4,000K

5

### Drive Current

**500M** - 500mA

**700M** - 700mA

**1200M** - 1200mA

6

### 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

7

### Accessories

**CFIN** - Cast Aluminum Finial

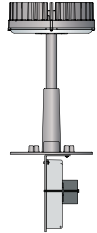
**PCL** - Dusk-to-dawn button type photocell  
(not available for use with CCH)

**CCH** - Controls Capable Harness  
(not available for use with PCL)

# ASR26 LED SERIES LUMINAIRE

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Engine Only Performance (bold indicates ordering code)

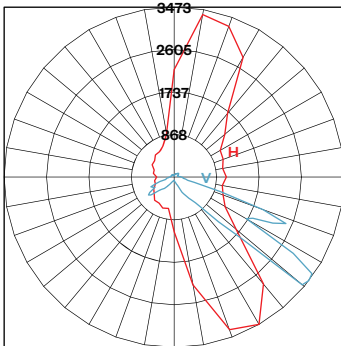


LED System	Driver Output	System Watts	CCT	Engine Only Lumens	Engine Only LPW
AVI2-SY	<b>500M</b> (500mA)	27W	27 (2,700K)	3,030 lm	112
			30 (3,000K)	3,120 lm	116
			40 (4,000K)	3,420 lm	126
	<b>700M</b> (700mA)	38W	27 (2,700K)	4,120 lm	109
			30 (3,000K)	4,240 lm	112
			40 (4,000K)	4,640 lm	123
	<b>1200M</b> (1200mA)	68W	27 (2,700K)	6,110 lm	90
			30 (3,000K)	7,260 lm	107
			40 (4,000K)	7,530 lm	111

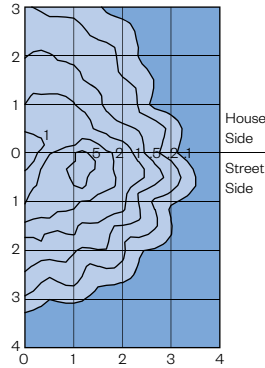
Example: D138/AO28/T3/AVI2-SY-27-700M/BLK

## Photometry

ASR26-T3-AVI2-700M-SY-40

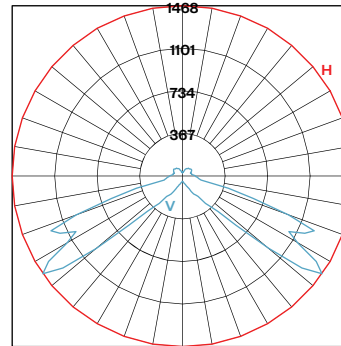


Maximum Candela = 3473  
 Located At Horizontal Angle = 300, Vertical Angle = 52.5  
 Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)  
 Horizontal Cone Through Vertical Angle (52.5) (Through Max. Cd.)

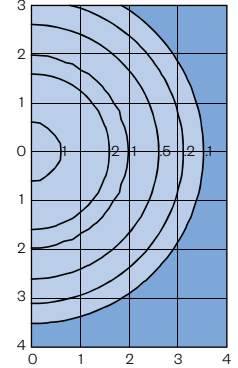


Distance In Units Of Mounting Height  
 Values Based On 10 Ft Mounting Height

ASR26-T5-AVI2-700M-SY-40



Maximum Candela = 1468  
 Located At Horizontal Angle = 0, Vertical Angle = 55  
 Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 Horizontal Cone Through Vertical Angle (55) (Through Max. Cd.)



Distance In Units Of Mounting Height  
 Values Based On 10 Ft Mounting Height