



Project	
Notes	
Type	Date
Cat. No.	

**AWS™ Series**

**Architectural Wall Sconce**

**DESCRIPTION**

The AWS LED wall sconce combines high-performance LEDs, a weather resistant aluminum housing along with a frosted white high impact diffuser for uniform illumination. Ideal for use in corridors and patios.



**AWS Series**  
 18W, (1,650 Lumens)  
 20W, (1,820 Lumens)

**Rated Life** 60,000 hours  
**Limited Warranty** 3 years  
**Efficacy** Up to 82 LPW

**Quick Ship**  
 AWS-20-120-MCT-BR



**Specification Features**

**Construction**

Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistant to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation provide superior thermal management for LED life and reliability.

**Qualifications**

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. ENERGY STAR® certified product (for 3000K) and Title 24 qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant.

**Electrical**

Equipped standard with 120V fixed output driver operating at 60HZ.

**Installation**

Designed for mounting on 4" electrical J-Box.

**Warranty**

3-year Limited Warranty. See warranty documentation for more information.

**Ordering Information**

Example: AWS-20-120-MCT-BL

AWS	20	120	MCT	BL	
<b>Series</b> AWS Architectural Wall Sconce	<b>Rated Wattage</b> 18- 18W, (1,650 Lumens) 20- 20W, (1,820 Lumens)	<b>Driver Type</b> 120- 120V MVD- 120V-277V 0-10V Dimming	<b>Color Temp</b> MCT- 3000/4000/5000K; 80+ CRI	<b>Color</b> BR- Bronze GY- Grey BL- Black	

Specifications and Dimensions subject to change without notice.

**Performance Summary**

Input Voltage	120V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	82 LPW
CRI	83+, R9 > 0
Available CCT <sup>1</sup>	3000K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	60,000 hours
L70 <sup>3</sup>	> 72,000 hours or > 45,000
Power Factor	> 0.9
THD	< 20%
Dimming	N/A
Operating Temp.	-18°C to 40°C

**Performance Data**

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Acrylic		AWS-18-120-830-**	18	1,650	91
		AWS-20-MVD-830-**	20	1,820	91

NOTES:

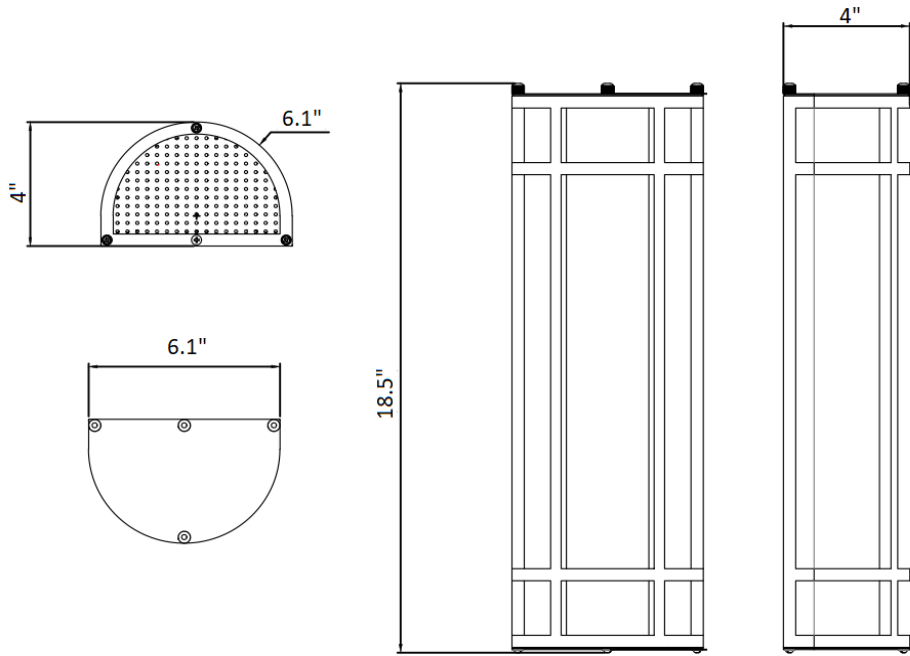
- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Energy star listed
- <sup>3</sup> Quick ship
- <sup>4</sup> Typical color consistency. May vary or be changed.
- <sup>5</sup> L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information



Specifications and Dimensions subject to change without notice.

**Product Dimensions**

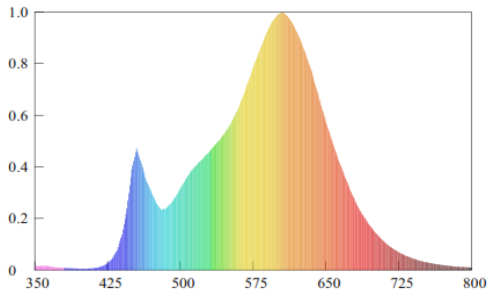
**AWS-20**



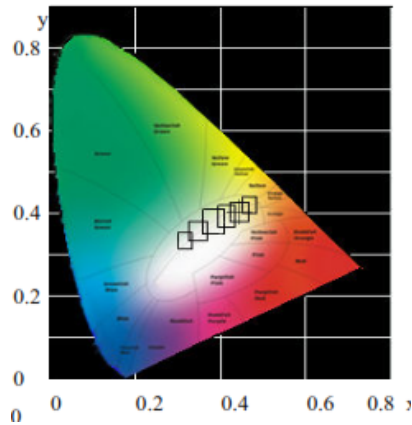
**Photometric Data**

**AWS-18-120-830-BR** Tested in accordance to IESNA LM-79

Spectral Distribution



Chromaticity Diagram



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