



Project	
Notes	
Type	Date
Cat. No.	

**ABH™ Series** Architectural LED Bulkhead

**DESCRIPTION**  
 The ABH Architectural Bulkhead combine high-performance LEDs, a weather resistant aluminum housing along with a frosted white high impact diffuser for uniform illumination.



**Specification Features**

**Construction**  
 Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistance to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation fins provide superior thermal management for LED life and reliability. Lens design and materials provide uniform appearance without pixelation.

**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.

**Warranty**  
 5-year Limited Warranty. See warranty documentation for more information.

**Electrical**  
 120V Driver operates at 60Hz

**Installation**  
 Designed for mounting on 4" electrical J-Box.



**ABH Series**

**11" Diameter**  
 13W (1300 Lumens)  
 17W (1600 Lumens)

**14" Diameter** 17W  
 (600 Lumens)

**Rated Life** 60,000 hours  
**Limited Warranty** 5-years  
**Efficacy** Up to 100 LPW

**Quick ship**

ABH-NC-17-120-MCT-BL  
 ABH-SC-17-120-MCT-BL

**Ordering Information**

Example: ABH-SC-11-17-120-MCT-BL

ABH	SC	11	17	120	MCT	BL
<b>Series</b> ABH Architectural LED Bulkhead	<b>Cut-Off</b> SC- Semi Cut-off NC- No Cut-off	<b>Size</b> 11- 11" 14- 14"	<b>Rated Wattage</b> <u>11" Diameter</u> 13-13W (1300 Lumens) <sup>1</sup> 17- 17W (1600 Lumens) <u>14" Diameter</u> 17- 17W (600 Lumens)	<b>Driver Type</b> 120-120V <sup>1</sup> MV-120V-277V <sup>1</sup>	<b>Color Temp</b> <u>11" Diameter</u> MCT- 3000K, 3500K, 4000K CCT Selectable; 80+ CRI <u>14" Diameter</u> 818- 1800K, 80CRI	<b>Finish</b> BL- Black ORB- Oil Rubbed Bronze

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V
Input Frequency	60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 100 LPW (typ.)
CRI	11" - >83+, R9 > 0 > / 14" - 80
Available CCT <sup>1</sup>	11" - 3000K, 4000K / 14" - 1800K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	11" - 60,000hrs / 14" - 50000hrs
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)
None	11"	<a href="#">ABH-11-13-120-MCT</a>	13	1300	100
	11"	<a href="#">ABH-11-17-120-MCT</a>	17	1600	94.1
	13"	<a href="#">ABH-14-17-120-818</a>	17	600	35.2

NOTES:

- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> DLC Listed
- <sup>3</sup> DLC Premium Listed
- <sup>4</sup> Quick ship: Made To order Only
- <sup>5</sup> Typical color consistency. May vary or be changed.
- <sup>6</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
- <sup>7</sup> Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



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Product Dimensions

ABH

