



Project	
Notes	
Type	Date
Cat. No.	

**AEL™ Series**

**Architectural LED AC/Emergency Light**



- AEL Series**
- Black Finish
  - Bronze Finish
  - White Finish

**Rated Life** 60,000 hours  
**Limited Warranty** 5-years  
**Efficacy** Up to 125 LPW

**Quick Ship**  
 AEL-BR-830/40/50-EM-P

**APPLICATIONS**

The AEL series is an architectural LED emergency light suitable for both interior or exterior use, this high performance LED emergency light may be applied as a path of egress fixture or a total building wall pack solution. Optional heater for cold weather applications.

**Specification Features**



**Construction**

Decorative low profile architectural design, seated and gasketed die cast aluminum housing.

**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**

Dual 120/277 voltage. Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing. 3.6 long-life, maintenance-free, rechargeable NiCad. Internal solid-state transfer switch automatically connects the internal battery to the LED lamp head for minimum 90-minute emergency illumination. Fully automatic solid-state, two-rate charger initiates battery charging to recharging a discharged battery in 24 hours.

**Installation**

Suitable for surface mounting via black plate that fits most exists J-boxes. Threaded opening at the top of the enclosure for conduit mount.

**Ordering Information**

Example: AEL-BR-830/40/50-EM-P

AEL	BR	830/40/50	EM	P	
<b>Series</b> AEL Architectural LED AC/Emergency light	<b>Color</b> BR - Bronze BL - Black <sup>1</sup> WH - White <sup>1</sup>	<b>CRI &amp; Kelvin</b> 830/40/50- 80 CRI 3000K, 4000K, & 5000K Selectable	<b>Emergency Battery</b> EM - Emergency Battery	<b>Accessories</b> P- Photocell	

Specifications and Dimensions subject to change without notice.

## Performance Summary

Input Voltage	120V/277V
Input Frequency	50/60 Hz
Rated Wattage	15W
Delivered Lumens	1,875 Lumens
Efficacy	Table > 125 LPW
CRI	83+, R9 > 0
Available CCT <sup>1</sup>	3000K, 4000K, 5000K
Color Consistency <sup>2</sup>	5-step MacAdam
Rated Life	Ellipse 60,000 hours
L70 <sup>3</sup>	> 72,000 hours or >
Power Factor	45,000 > 0.9
THD	< 20%
Dimming	N/A
Operating Temp.	0°C to 30°C

### 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: 5000K. Other CCTs may require a lead time or be special order.
- <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
- <sup>6</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

AEL

