



Project	
Notes	
Type	Date
Cat. No.	

AOE™ Series **Adjustable Optics Emergency Light**



APPLICATIONS
 The AOE series combines an aesthetically appealing design and dependable performance, accommodating virtually any application. This attractive series is complemented with the ruggedness and simplicity of high impact totally universal thermoplastic housing. Provides a minimum of 90 minutes of illumination for the rated wattage upon loss of AC power. Ideal for applications requiring attractive unit equipment with quick installation.

AOE Series
 AOE-W
 AOE-B



Specification Features

Construction
 Injection molded, engineering grade 5VA flame retardant, high impact resistant thermoplastic in white or black finish.

Qualifications
 Meets UL924, NFPA 11 life safety Code, NEC, OSHA Local and State Codes. UL listed for damp locations (0° C - 40° C).

Warranty
 5-year Limited Warranty on all electronics and housing.
 Battery pro rated for 5 years.

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 Battery. 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
 Universal knockout pattern on back plate for surface mount. (Snaps into place making electric connections). Suitable for wall or ceiling mount.

Limited Warranty 5-years

Quick Ship
 Made to order only

Ordering Information

Example: AOE-B

AOE	W					
Series AOE Adjustable Optics Emergency Light	Housing B - Black W - White	Options Blank - Battery Backup SD - Self Diagnostic RC - Remote Capable				

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V/277V
Input Frequency	50/60 Hz
Rated Wattage	1.2W
Rated Life	60,000 hours
L70 ⁵	> 72,000 hours or > 45,000
Power Factor	> 0.9
THD	< 20%
Operating Temp.	0°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
None		AOE-W	1.2	240	200

NOTES:

- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy star listed
- ⁴ Typical color consistency. May vary or be changed.
- ⁵ 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
- ⁶ 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

AOE

