



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

Emergency Backup Battery Module LED Accessory

Albeo® expands its high bay product accessories to include an emergency battery backup option. When used in conjunction with any Albeo® product, the emergency battery backup module will meet NFPA 101 requirements for egress lighting when power is not provided to a luminaire.

CONSTRUCTION

Housing:	Stamped Metal
Paint:	White
Weight:	2 lbs (0.91 kg)
Optical Assembly:	<ul style="list-style-type: none"> • EBBM lens system enables LEDs to provide optimized illumination for open floor and racked aisles with photometric distributions of 50 and 120 degrees. • Utilizes high brightness LEDs, 70 CRI at 5000K CCT typical • LM-79 tests and reports are performed in accordance to IESNA standards.

OPTICAL SYSTEM

Lumens:	1650lm, 1750lm
Wattage:	Up to 4W
CCT:	5000K
CRI:	70

ELECTRICAL

Input Voltage:	120-277V
EMI:	Title 47 CFR 15 Class A
Charge Mode Power:	<4W

LUMEN AMBIENT TEMPERATURE

TEMPERATURE RATED
0°C to +50°C (32°F to 122°F)

APPLICATIONS

- Designed to meet Life Safety Code NFPA 101 requirements
- Will provide illumination for 90 minutes while in an emergency state*
- Recommended for use with the following Albeo® fixture families: ABC, ABH, ABV, ALC, ALV

*Lighting layout designer to ensure that NFPA 101 is met: initial average of 1fc w/ a 0.1fc minimum. At 90 minutes of operation an average of 0.6fc w/ a 0.06fc minimum must be met. No greater than 40:1 uniformity ratio

MOUNTING

- **Typical Mounting:** 1/2" NPT chase nipple
- Can be field installed

DESIGN LIFE & WARRANTY

- Current's Limited 5-year Warranty: Please see website.

ADDITIONAL INFO

- UL 924 Emergency Lighting and Power Equipment

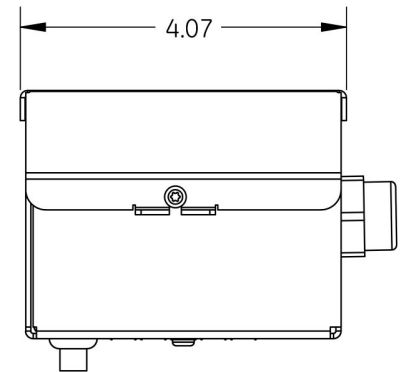
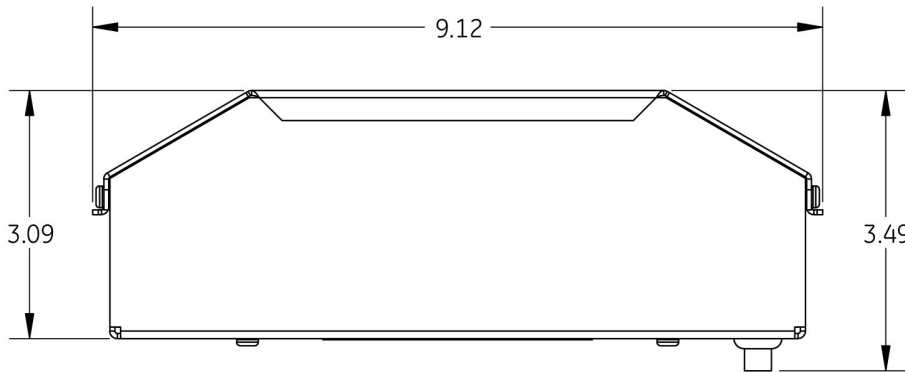
ORDERING INFORMATION:

OPTION CODE	TYPICAL INITIAL LUMENS 70 CRI / 5000K	TYPICAL SYSTEM WATTAGE	MAXIMUM AMBIENT TEMPERATURE
EL1 OR ASM2429 - 93059500	1750	Up to 4W	50°C
EL5 OR ASM2430 - 93059499	1650	Up to 4W	50°C

ORDERING NOTES:

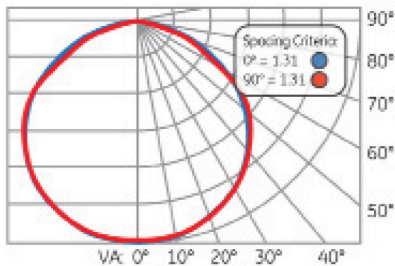
- Use the following option code when ordering Albeo® luminaries:
EL1 for 120° beam pattern
EL5 for 50° beam pattern
(Example: ABV1xxxxxxxxxxxxxxEL1)
- Use the following ordering codes when ordered as a field installable unit:
93059500 - ASM2429 for 120° beam pattern
93059499 - ASM2430 for 50° beam pattern

PRODUCT DIMENSIONS



PHOTOMETRIC DATA

Distribution 120° Full Beam Angle
(EL1)



Distribution 50° Full Beam Angle
(EL5)

