Air Lite® 1E
LED Emergency Flashlight

The DME Air Lite® 1E is a small, lightweight LED flashlight that is intended for use when a portable emergency light source is needed. It's small size and light weight make it the perfect choice for new and retrofit installations.

Power Source

- Power Source: Multi-cell alkaline battery pack
- Battery Service Life: 5 years nominal
- Battery Shelf Life: 5 years nominal at 25 °C ± 2 °C (77 °F)

Part Numbers

Description	Part Number*
Air Lite® 1E LED System (w/ orientation placard and tamper shield)	P2-07-0015-002
Air Lite® 1E LED System (w/o orientation placard and tamper shield)	P2-07-0015-003
Flashlight	P2-07-0020-002
Battery Pack	P2-07-0021-002
Bracket Assembly (for -002 system)	P2-07-0019-102
Bracket Assembly (for -003 system)	P2-07-0019-103
Tamper Shields	A1-26-0086-002
Replacement Lanyard Kit	K2-01-0001-001

*Part numbers listed are for gray option only. Beige part numbers available upon request.

KEY BENEFITS

- Utilizes a 16G retention bracket suitable for mounting on walls, bulkheads and partitions in aircraft.
- Activation is automatic when the flashlight is removed from the retention bracket and deactivated when re-installed.
- Constructed with ABS flame retardant material to conform to FAR 25 and 121 requirements.
- Small overall system size of approximately 8".
- System weight of 9.6 oz including the flashlight, bracket and battery.
- Easy retrofit with bracket mounting holes that align with legacy EF-1 product.
- Flashlight is water resistant and floats beam-up.
- Wrist lanyard included for hands-free retention.
- System includes rewritable RFID tag.
- Color options: gray or beige

Specifications

- Light Operating Time: 4 hours nominal with fresh battery pack
- Light Output: approximately 2,100 candela
- Operating Temperature: -40 °C to 70°C (-40 °F to 158°F)

Battery Monitoring System

By initiating the Push-to-Test monitoring system a normal battery level will produce (1) green flash on the LED. If the LED produces (1) red flash, battery replacement is indicated. The LED monitor will emit a red flash every (10) seconds when the battery level has reached its end of life.
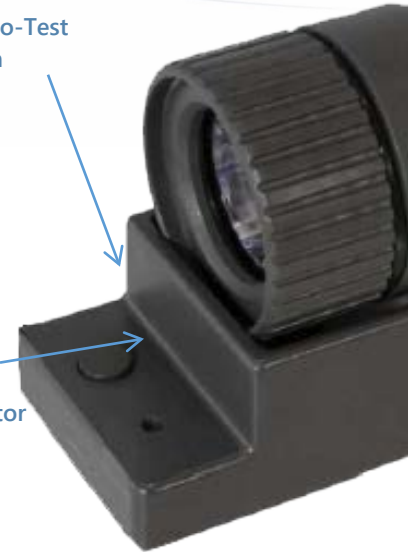
Push-to-Test Button

LED Indicator

System Size and Weight

8.05 in L x 2.02 in W x 2.45 in H
(204.5 mm L x 51.3 mm W x 62.2 mm H)

0.6 lbs (.27 kg) nominal

Certification
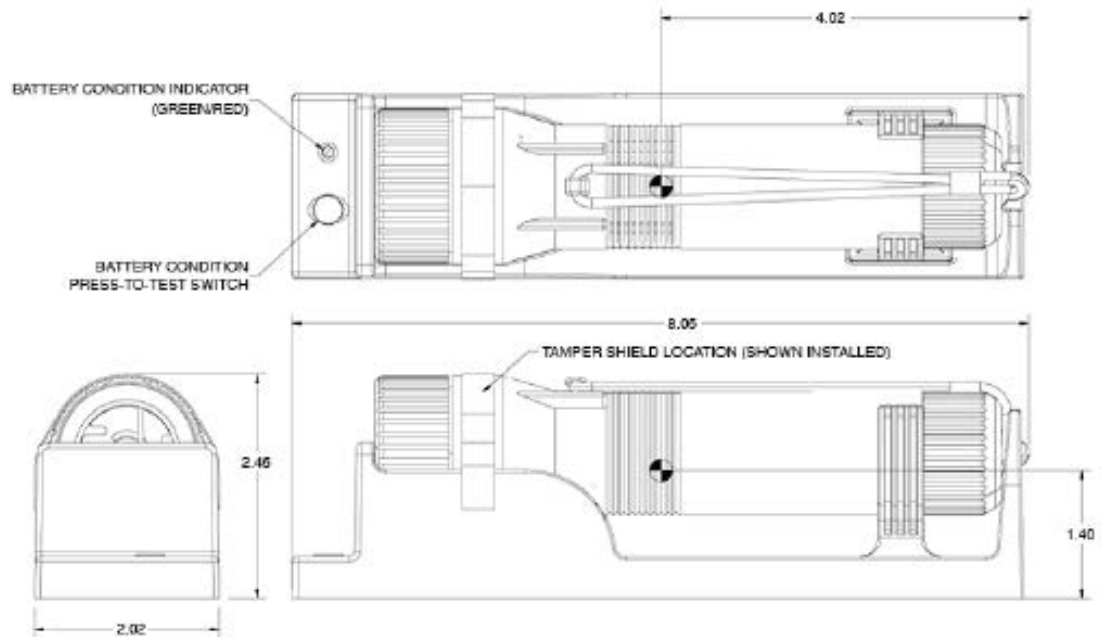
FAA-PMA

BATTERY CONDITION INDICATOR (GREEN/RED)

BATTERY CONDITION PRESS-TO-TEST SWITCH

4.02

8.05

TAMPER SHIELD LOCATION (SHOWN INSTALLED)

2.46

2.02

1.40

ORDERING INFO

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