

# Air Lite® 2R

## LED Rechargeable Flashlight

The DME Air Lite® 2R is a small, lightweight LED rechargeable flashlight intended for utility use on aircraft.




### Power Source

- Power Source: Nickel metal hydride battery pack
- Input Power: 10 to 28VDC at ambient temperature

### Part Numbers

<u>Description</u>	<u>Part Number</u>
• Air Lite® 2R LED Rechargeable System	• P2-07-0022-001
• Flashlight	• P2-07-0024-001
• Battery Pack	• P2-07-0025-001
• Bracket Assembly	• P2-07-0023-001
• Replacement Lanyard Kit	• K2-01-0001-002

### KEY BENEFITS

- Utilizes a 16G retention bracket suitable for mounting on walls, bulkheads and partitions in aircraft; marine vessels, wheel and tracked vehicles and buildings.
- The flashlight is activated and deactivated with an on/off button. The flashlight is also automatically deactivated when returned to the bracket.
- Constructed with ABS flame retardant material to conform to FAR 25 requirements.
- Small overall system size of approximately 8".
- Easy retrofit with bracket mounting holes that align with legacy EF-2C product.
- Flashlight has water tight seal.
- Wrist lanyard included for hands-free retention.
- System includes rewritable RFID tag.

## Specifications

- Light Operating Time: 5 hours nominal with fresh battery pack
- Light Output: approximately 1,250 candela
- Operating Temperature: -20 °C to 70 °C (-4 °F to 158 °F)

## System Size and Weight

7.99 in L x 2.02 in W x 2.40 in H  
(202.9 mm L x 51.3 mm W x 60.9 mm H)

.61 lbs (.28 kg) nominal

## Battery Monitoring System

When the push-to-test button is pressed, a red/yellow/green LED indicates the battery pack status. A green LED indicates a fully charged battery pack. A yellow LED indicates that the battery pack is being charged. A red LED indicates that the battery pack is not detected. The handlight is either not installed or not installed properly into the bracket.

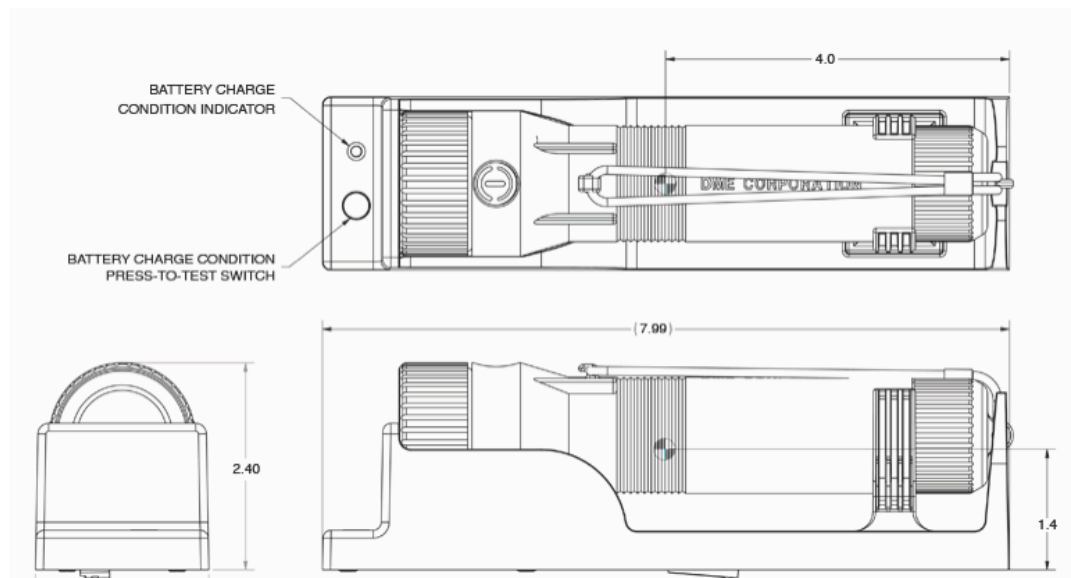
Push-to-Test  
Button

LED  
Indicator



## Certification

FAA-PMA



## ORDERING INFO

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Actual product specifications may have changed since the printing of this datasheet. Specifications are not binding. Confirm current specifications at time of order.