Air Lite® 2R
LED Rechargeable Flashlight

The new 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

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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.

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.