



Emergency Air Lite™ 1E LED Flashlight

- ▲ The new Air Lite™ 1E LED flashlight is designed to be smaller, lighter, with increased performance compared to our current EF-1 flashlight. The Air Lite™ 1E flashlight is the perfect choice for both new and retrofit aircraft installations.



Air Lite™ 1E Flashlight

LED Highlights

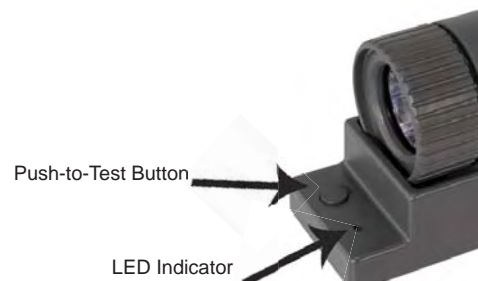
- ▲ Small overall size is approximately 8" in length for the entire system.
- ▲ System weight of 7.7 oz including the flashlight, bracket and battery.
- ▲ Easy retrofit with bracket holes that align with current EF-1 product.

Specifications:

Model:	Air Lite™ 1E
Color:	Gray
Beam Diameter:	11" center spot diameter at 84"
Light Operating Time:	4.1 hours (nominal) with fresh battery pack
Operating Temperatures:	-40°C to 70°C (-40°F to 158°F)
Lamp Type:	White LED 3-watt
Light Intensity:	35.5 FC minimum at 84" (4.5 vdc)
Power Source:	Multi-cell lithium-iron disulfide battery pack
Battery Service Life:	3 years nominal when installed in the flashlight
Battery Shelf Life:	10 years at 25°C ± 2°C (77°F)

Battery Monitoring System

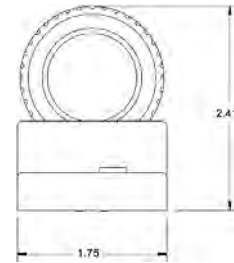
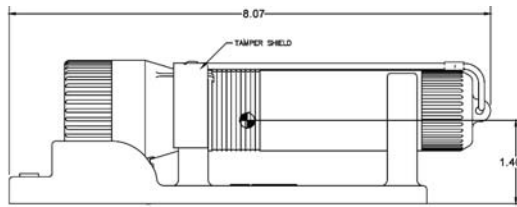
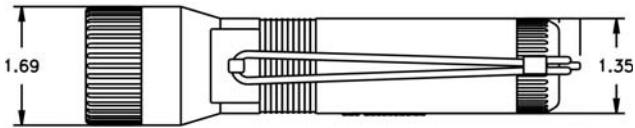
By initiating the Push-to-Test monitoring system a normal battery level will produce (1) green flash on the LED. If the LED produces (1) red flash, battery replacement is indicated. The LED monitor will emit a red flash every (10) seconds when the battery level has reached its end of life.



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All descriptions and dimensions in this publication present only general particulars and shall not form part of any contract.

We reserve the right to change information without prior notification.



Features include:

- The new Air Lite™ 1E flashlight bracket was designed for retro-fit in existing aircraft currently flying the DME EF-1 flashlight.
- The lithium-iron disulfide battery system will provide three years of usable in-service life.
- The flashlight is water resistant, and is made of flame-retardant materials.
- Activation of the LED flashlight is automatic when the light is removed from the retention bracket.
- The light is deactivated when re-installed in the bracket.
- The LED flashlight conforms to FAR 25 and 121 requirements.
- An optional tamper shield strap is available.

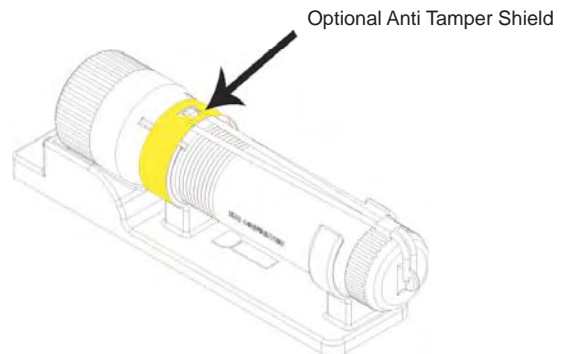
Weight:

- Flashlight including Battery: 6.17 oz (174.92 grams) ± 5%
- Bracket: 1.54 oz (43.66 grams) ± 5%
- Total System: 7.71 oz (218.57 grams) ± 5%

Dimensions:

- Flashlight: (l x max dia.)
7.14" x 1.69"
18.14 x 4.29 cm

- Flashlight in Bracket: (l x w x h)
8.07" x 1.75" x 2.41"
20.50 x 4.45 x 6.21 cm



Part Numbers:

- Air Lite™ 1E LED System P/N P2-07-0015-001
- Flashlight P/N P2-07-0020-001
- Battery Pack P/N P2-07-0021-001
- Bracket Assembly P/N P2-07-0019-001
- Optional Anti-Tamper Shield P/N A1-26-0086-001
- Replacement Lanyard Kit P/N K2-01-0001-001
- Replacement Lens Cap Kit P/N K2-01-0002-001

Safety is in the Air!



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