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# SPECS PORTABLE AIRFIELD LIGHTING



Flash Technology's Expeditionary Airfield Lighting System (EALS) offers the performance of permanent lighting in a portable package. Eliminate the logistical challenges of generators, cables and battery-charging with self-sustaining solar powered operation.

- Includes all runway and taxiway lights and mounts for quick and easy installation
- 3 configurations
- Portable Airfield Lighting Trailer (PALT) with integrated AC and solar charging system ensures airfield lights are always ready

### Applications

The EALS combines our trusted A704, A704-VL and PAPI solar airfield lights with our PALT for quick and easy installation and operation. Our system is ideal for:

- Military, police and airport operators
- Night vision goggle (NVG) and covert operations
- Humanitarian, disaster and medevac situations

### Compliant and Self-Contained

Airfield lights are a critical navigation aid for pilots and ours are:

- ICAO and FAA compliant
- Solar-powered—no cabling or civil works required
- Self-contained, integrated and sealed against water and dust to greater than IP68

### Proven in Austere Environments

Used worldwide in military environments for over 15 years, our airfield lights exceed operational requirements:

- Lightweight, compact and designed for portability with integrated handles, aviation olive drab chassis and military charge ports—additional options available
- Wirelessly controlled up to 2.5 miles (4 km) with military-grade encryption
- High-efficiency LED optics
- Third-party tested for performance



A704



PAPI



Control Systems

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# SPECS PORTABLE AIRFIELD LIGHTING

## EALS-1



Runway: 4000'  
Taxiway: 650'

Fully equipped to light a 4000 ft. runway and 650 ft. taxiway to UFC standards. Includes standard NVG capability and enough spare lights for continuous, reliable operation.

Runway and Taxiway Lighting

Approach Lighting

Control System

42 A704 runway lights (white omnidirectional)

18 A704 threshold/end lights (red/green bidirectional)

16 A704-VL taxiway lights (blue omnidirectional)

76 mounts (hub stake or rubber mat kit)

n/a

2 Handheld Controllers

Pilot control available

## EALS-2



Runway: 6000'  
Taxiway: 650' taxiway approach

Fully equipped to light a 6000 ft. runway and 650 ft. taxiway to UFC standards. Includes standard NVG capability and enough spare lights for continuous, reliable operation.

Also includes approach lighting for a NATO Type 2 approach or ICAO Simple Approach.

Runway and Taxiway Lighting

Approach Lighting

Control System

62 A704 runway lights (white omnidirectional)

18 A704 threshold/end lights (red/green bidirectional)

15 A704-VL taxiway lights (blue omnidirectional)

95 mounts (flange, hub stake, or rubber mat kit)

17 A704 approach/runway lights (white omnidirectional)

17 unidirectional shields

17 mounts (flange, hub stake or rubber mat kit)

2 Handheld Controllers

Pilot control available

## EALS-3



Runway: 6000'  
Taxiway: 650' taxiway approach

Fully equipped to light a 6000 ft. runway and 650 ft. taxiway to UFC standards. Includes standard NVG capability and enough spare lights for continuous, reliable operation.

Also includes approach lighting for a NATO Type 2 approach or ICAO Simple Approach as well as a portable/tactical solar powered PAPI system with NVG capability, wireless control and air transportable cases.

Runway and Taxiway Lighting

Approach Lighting

Control System

62 A704 runway lights (white omnidirectional)

18 A704 threshold/end lights (red/green bidirectional)

15 A704-VL taxiway lights (blue omnidirectional)

95 mounts (flange, hub stake, or rubber mat kit)

17 A704 approach/runway lights (white omnidirectional)

17 unidirectional shields

17 mounts (flange, hub stake or rubber mat kit)

1 portable/tactical PAPI-4 with NVG capability

1 portable solar power kit

Air transportable cases for PAPI system

2 Handheld Controllers

Pilot control available