



FLASH
TECHNOLOGY



Expeditionary Airfield Lighting System (EALS)

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

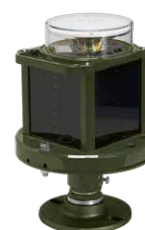
Airfield lights are a critical navigation aid for pilots and ours are:

- 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

EALS

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

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)

Approach Lighting

n/a

Control System

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

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)

Approach Lighting

17 A704 approach/runway lights (white omnidirectional)
17 unidirectional shields
17 mounts (flange, hub stake or rubber mat kit)

Control System

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

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)

Approach Lighting

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

Control System

2 Handheld Controllers
Pilot control available

FLASH TECHNOLOGY

flashsales@spx.com | flashtechnology.com/airfield | 1.615.503.2000

©2019 Flash Technology. All rights reserved. Data and specifications subject to change without notification. ISO 9001:2015. DEALS-01 Rev A