



MOSKIT

Minimum Operating Strip Lighting Kit



+ SALKIT

Supplementary Airfield Lighting Kit
Provides MOSKIT with
extended runway lighting

+ CABKIT

Cable Kit
Provides MOSKIT with
semi-permanent solution

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PORTABLE:

MOSKIT is a portable, self contained airfield lighting system fully rechargeable using on board generators. This system can be deployed and fully operational within 20 minutes. The systems are ideal for use during conflict situations, peacekeeping missions, where mains power and infrastructure is not available or as a back up in the event of damage to the main operating surface of an airfield.

VERSITILE:

MOSKIT provides edge lights, approach lights and both NVG and TAC PAPIs, giving users the ability to construct a fully functioning airstrip on unconventional or unimproved surfaces. All units may be controlled either by secure radio controller as supplied or manually.

SYSTEM EXPANSION:

Where there is an additional need to delineate taxiways or parking areas or when longer runways are required extra edge lights can be provided from SALKIT. For periods of extended deployment, Metalite's light units can also be cable driven by CABKIT.

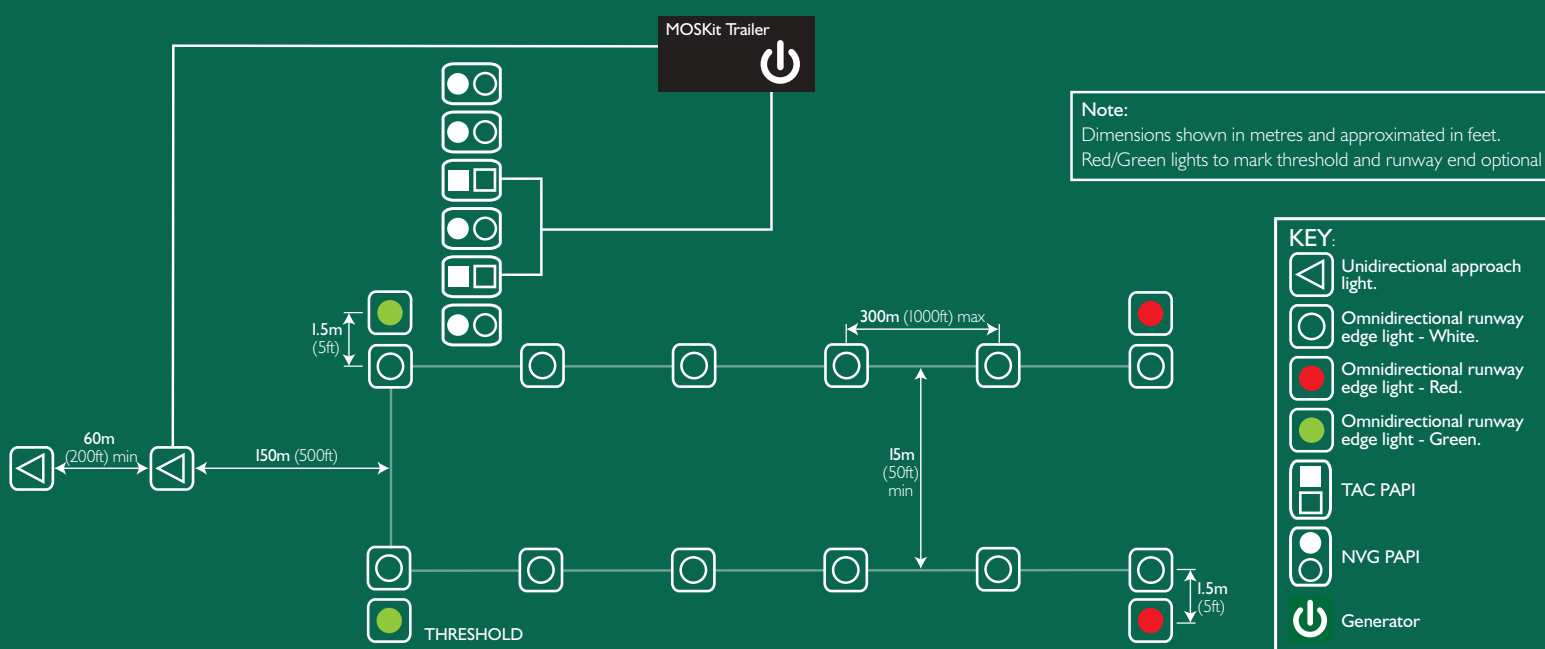
PROVEN RELIABILITY:

The systems are used by UK MOD, US Marine Corps, US Air Force and also by the Armed Forces of many NATO and non NATO member countries.



Features

- Full stand-alone capability
- Low training time cycle
- Secure remote control by radio
- Easily expanded for larger runways
- Supports covert operation
- Compatible with night vision devices
- Compliant with NATO STANAGs 3534 & 7025
- Transportable by air, JATEAU tested and compliant
- Equipment suitable for use with NBC or Arctic clothing



Specific Elements



MOSKIT TRAILER

- **Efficient** – Drop in stowage for simple rapid deployment, recovery and charging
- **Quick Deployment** – Trailer may be towed or airlifted to deployment area and lights deployed within 20mins
- **Versatile** – Contains all equipment necessary to create a Minimal Operating Strip



SALKIT TRAILER

- **Contains** – 64 ORELs for additional runway edge or creation of taxiway or apron areas
- **Versatile** – Trailer coupling, power and running gear are customer specific ensuring power and road legislation requirements are met
- **Transportable** – Road going trailer for towing or can be transported by air



CABKIT TRAILER

- **Semi-Permanent** – Provides cabling system to allow MOSKIT and SALKIT portable airfield lighting systems to be deployed indefinitely
- **Versatile** – Can be supplied as a road going trailer or Quadcon container
- **Rugged & High Quality** – Unit designed to provide 10+ years service



OREL Omni-directional Runway Edge Light

- **Bright** – 3 pre-set levels of light intensity, NVG level 1, NVG level 2 & 50Cds
- **Versatile** – Battery powered and full range of aviation coloured lenses available
- **Charge Time** – 95% capacity achieved in 8 hours and not weather dependent
- **Run Time** – 13hrs at full intensity



UAL Uni-directional Approach Light

- **Bright** – 3 pre-set levels of light intensity 100cds, 1000cds and 5000cds
- **Operation** – Manual or Radio Controlled
- **Easy Set Up** – Graduated scale & spirit level allow approach angle to be quickly set
- **Practical** – Like all our equipment it is designed to be used with wearing NBC or Artic clothing



NVG PAPI Night Vision Goggle Precision Approach Path Indicator

- **Covert** – Compatible with Generation 2 & 3 Night Vision Goggles (NVG)
- **Dual Operation** – Manual or Radio Controlled
- **Easy Set Up** – Graduated scale & spirit level allow approach angle to be quickly set
- **Run Time** – 8hrs, using a single sealed lead acid battery



TAC PAPI Tactical Precision Approach Path Indicator

- **Twin Lamp** – PAPI emits split red/white signal with 3 pre-set intensity levels, up to 50,000cds
- **Operation** – Manual or Radio Controlled
- **Easy Set Up** – Light weight and portable with built in inclinometer and spirit level
- **Power Supply** – Driven by generator supplied on MOSKIT



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