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# TALKIT

Tactical Airfield Lighting Kit



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## Tactical Airfield Lighting Kit



### PORTABLE

The Tactical Airfield Lighting Kit (TALKIT) is a lightweight, man portable airfield ground lighting system designed primarily for use by advancing military forces during their initial efforts to establish a minimal temporary landing zone or airstrip

### VERSATILE

With visual, IR and FLIR capability, TALKIT can be controlled manually or by radio and allows fixed or rotary wing aircraft to identify landing areas at night with distances of up to 4kms

### APPLICATIONS

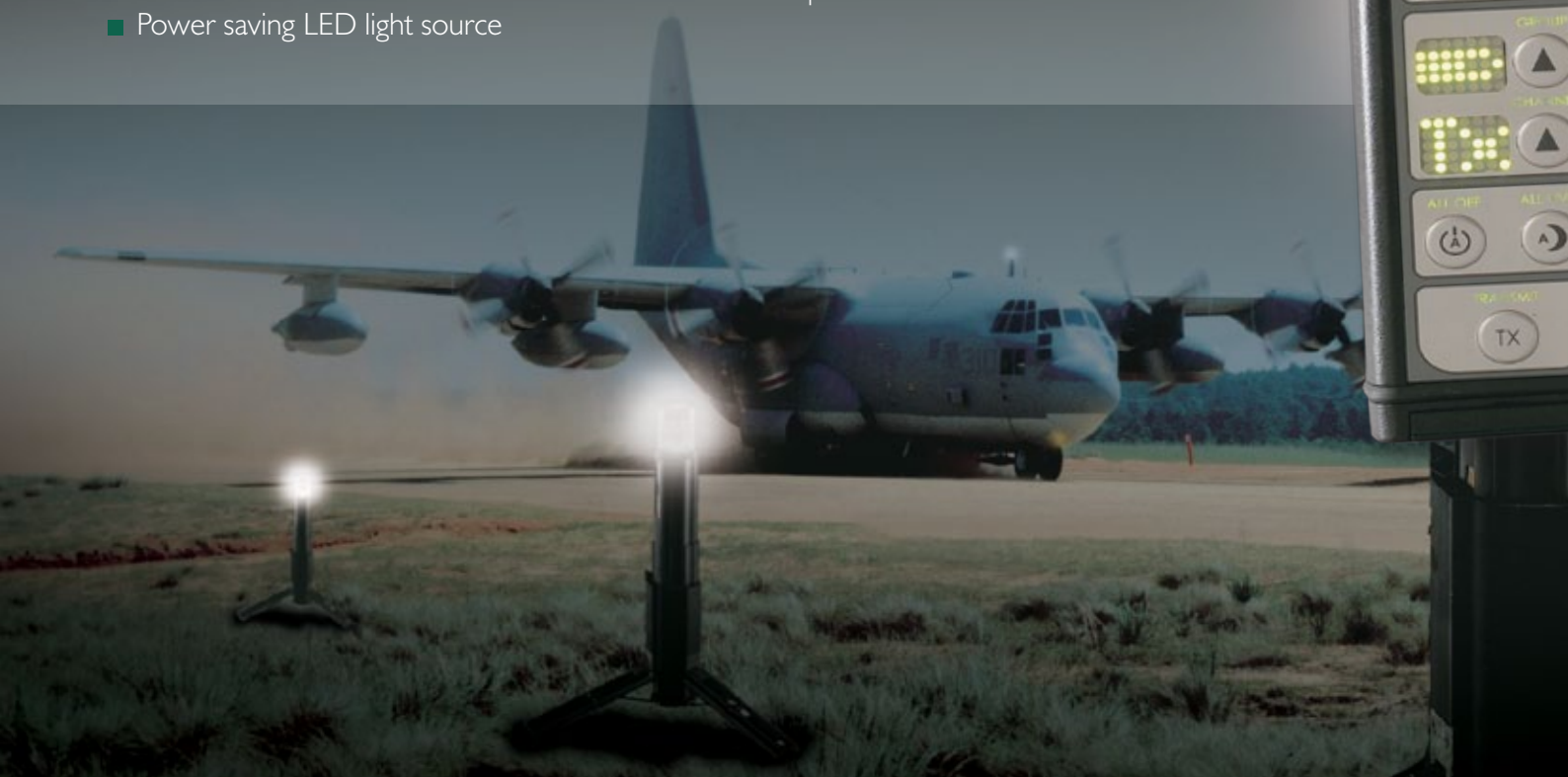
These include establishing a minimal temporary landing zone or airstrip, marking refuelling or rearming areas and drop zones, search and rescue missions, route marking and evacuation points

### PROVEN RELIABILITY

TALKIT is in use by military forces worldwide, including the French, Spanish, US Air Force, and United Nations

## Features

- Lightweight and man portable
- Designed for minimum size and weight
- Supports covert (NVG), overt and FLIR operations
- Power saving LED light source
- Rechargeable lithium ion batteries
- Versatile charging options
- Radio controlled up to 4km line of sight
- Operates between -40°C and +50°C





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## MSU

- **Versatile** – Can control multiple groups of lights allowing complex landing zone configurations
- **Ease of use** – A series of flashing buttons guides the operator through choices available to them until final selection has been made
- **Range** – Up to 4km line of sight
- **Lightweight** – Only 400gms

## CARRY CASE

- **Durable** – Carefully selected polypropylene Explorer case designed to withstand harsh conditions
- **Compact** – Carrying case contains built-in charger, tripod housings, lights and all accessories with an overall laden weight of 25kgs
- **Charging** – Built-in charger may be fed by universal AC power or 12/24V DC supply and allows charging of all 8 lights and MSU simultaneously

## LIGHT UNITS

- **Rugged** – Each light unit has been designed to withstand the harshest conditions and at maximum intensity, both the visual and IR light outputs can be seen up to 5kms
- **Operation** – Radio or manual controlled
- **Versatile** – Provides visual steady, flashing or rotating signal and IR light or FLIR output. Lights may also be programmed or for quick deployment a quick set mode is available
- **Run Time** – Provides a minimum of 8 hours light at maximum intensity and rechargeable to 95% capacity in 8 hours

### THE STANDARD TALKIT COMPRISES:

- 8 Light units
- 8 Tripod housings
- Power supply
- Plus a range of accessories

### DIMENSIONAL DATA

#### Complete system in carry case

Length	515mm
Width	450mm
Height	230mm
Weight	25kgs

#### MSU

Length	170mm
Width	60mm
Height	35mm
Weight	0.4kgs
Power supply	Lithium Polymer

#### Light unit (stand alone)

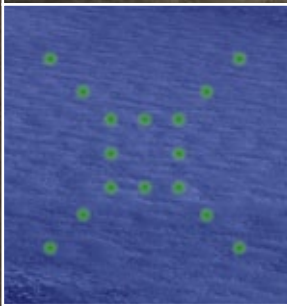
Length	265mm
Diameter	54mm
Weight	0.8kgs

#### Light unit (in tripod housing)

Length	270mm
Diameter	70mm
Weight	1.5kgs
Tripod footprint	350mm
Maximum height	400mm
Power supply	Lithium Polymer

# Additional accessories

- Back Pack Carry Case
- Hard Case Back Pack Strap
- Mains Charger (for individual light & MSU)



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