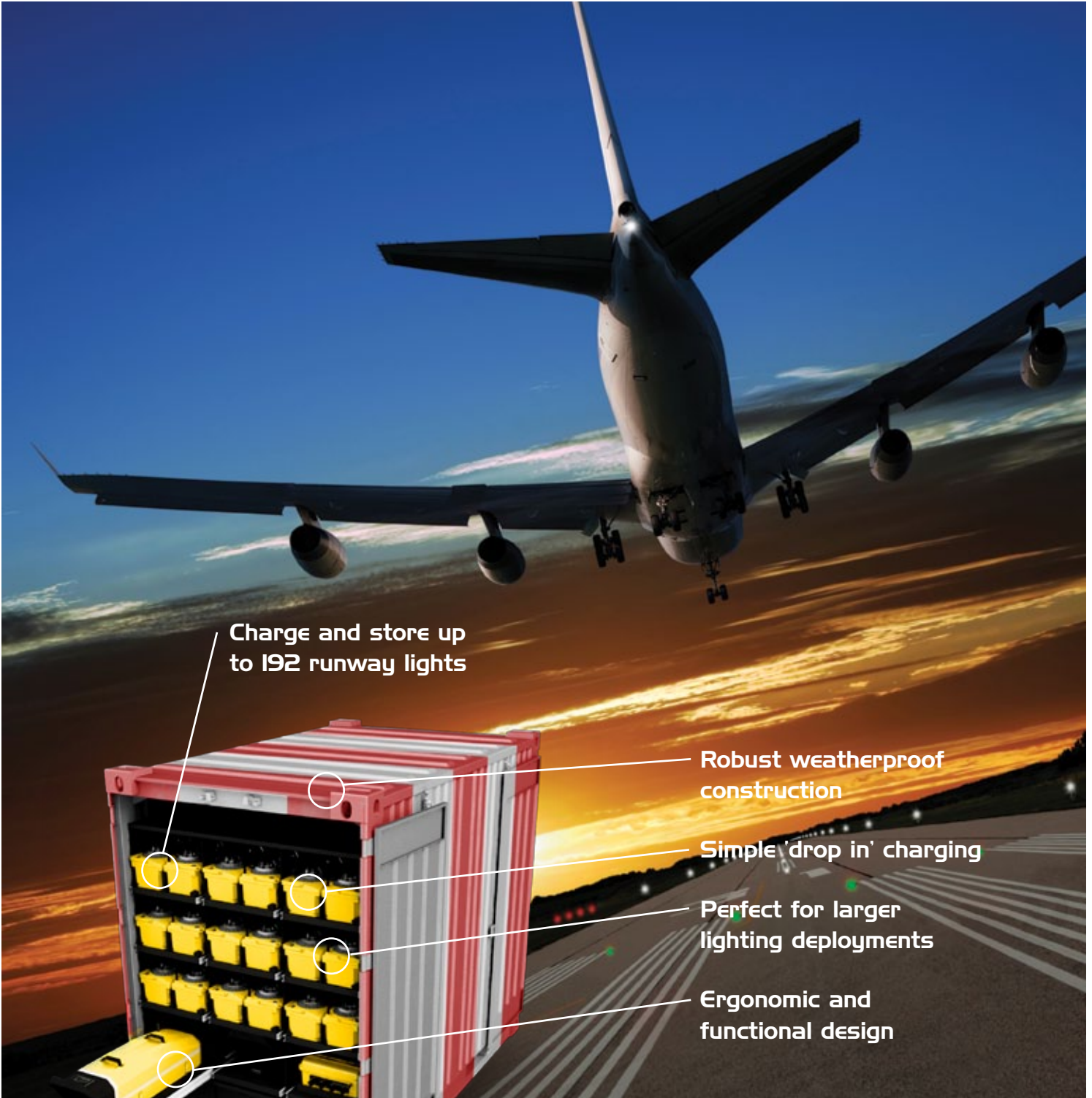




# CALKIT LED

Aeronautical & General  
Instruments Limited

## Calkit LED QUADCON



Charge and store up  
to 192 runway lights

Robust weatherproof  
construction

Simple 'drop in' charging

Perfect for larger  
lighting deployments

Ergonomic and  
functional design

**NEW** state of the art  
LED light engine technology



## QUADCON storage and charging system

The CALKIT LED Quadcon has been designed to meet the requirements of customers who do not require a trailer based system, but do require the ability to conveniently store and charge a large number of lights for use on their airfield. The CALKIT LED Quadcon is ideal for airports that need to carry a range of lights to delineate obstructions, taxiways or hold lights as a backup to the main runway lights in case of power failure.

This static, portable solution is also ideal for airport construction companies who need to deploy a large number of obstruction lights or runway closed lights while carrying out maintenance on runway surfaces. Once the project is complete the Quadcon chassis can be easily fork lifted to allow transportation to the subsequent destination.

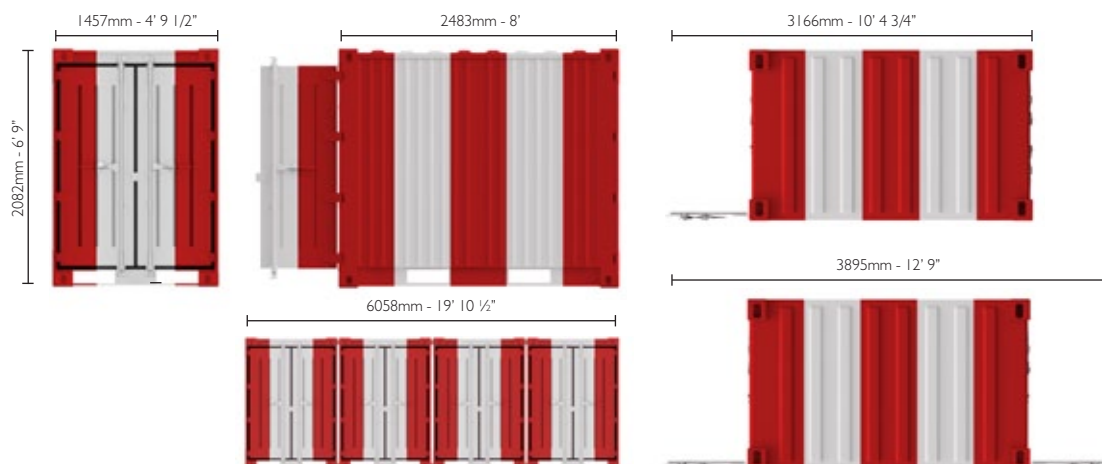
The standard CALKIT LED Quadcon comprises of storage nests for 192 lights\* and 6 drawers for the storage of accessories such as base plates, pegs or cables.

Alternative configurations are available allowing storage and charging of either an A PAPI or Full PAPI system, please contact your **Metalite representative** to discuss these options.



### FEATURES & BENEFITS

- **Convenient Storage and Charging of up to 192 lights**  
*System can store and charge the full range of Metalite's LED lights*
- **Rugged and Robust design**  
*Shipping container chassis provides protection in all environments*
- **Drop In Charging**  
*Allows quick and easy handling when charging is required or lights are to be deployed*
- **Ergonomic and Functional Construction**  
*Pull out charging drawers allow easy and convenient access*
- **Radio Control/Manual Control/Photocell Control options**  
*Options to suit all applications and budgets*
- **Status Indicator**  
*Battery and charging status displayed*
- **Range of power inputs available**  
*110-240 Vac*
- **Connect multiple kits**  
*It is also possible to connect up to four containers to form a 20ft storage system (equivalent to one full container size)*



### SPECIFICATIONS

ELECTRICAL CHARACTERISTICS	
Charging Voltage	100 – 240 Vac
Charging Amps	100 – 38 Amps
CONSTRUCTION	
Body	All-Steel Monocoque Construction
Dimensions (HxWxD)	2082 x 1457 x 2438mm
Ease of Manoeuvring	4 Way Fork Lift Pockets & Locking Wheels can be provided to allow container to be manoeuvred on hard ground
IP Rating	IP53
Available Colours	Olive Drab Green, Mid-Olive Green, Sand & Aviation Yellow. Red & White Other colours may be available on request.
SHIPPING	
CSC Approved by Lloyds	Yes (10ft and 20ft module configurations)
ISO Tested	Yes

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### Standard configurations using LED lights:

192 CORELs/ORELs/RTELs/REILs  
+ 6 Drawers

192 CORELs/ORELs/RTELs/REILs  
+ 3 Drawers  
+ 1 A PAPI LED System

168 CORELs/ORELs/RTELs/REILs  
+ 6 Drawers  
+ 1 A PAPI LED System

168 CORELs/ORELs/RTELs/REILs  
+ 3 Drawers  
+ 1 Full PAPI LED System

144 CORELs/ORELs/RTELs/REILs  
+ 6 Drawers  
+ 1 Full PAPI LED System

144 CORELs/ORELs/RTELs/REILs  
+ 3 Drawers  
+ 1 A PAPI system  
+ 2 Generator Modules

**Contact your Metalite representative to discuss other configuration options**

Metalite is a trading division of  
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