

# FLOODBOX<sup>®</sup> Battery LED Floodlight Case 20K/40Klm

**COre**  
LIGHTING

Single or dual head area floodlight in a portable wheeled case with built-in batteries & charger –all contained in one package complete with accessories

Ideal for public safety, events, task & maintenance lighting, roads, paths & railways

20,000 or 40,000 lumens

Over 4 to 25 hours battery life



***Designed, Manufactured and Supported in the UK***

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# CORE FLOODBOX<sup>®</sup>

## - *benefits*

**Mobile simplicity of an incredibly powerful 20K or 40K lumen floodlight with all accessories within one case**

**Convenient and rugged wheeled box construction with the case as self-contained storage including charger**

**Ultra high brightness: Double head lights up an area 50m x 30m (1500 sqm) (15,000sqft)**

**No trailing mains connection wires for a safer environment**

**Easy to assemble central pole solution with case providing full stability**

**Display runtime selector with active current readout for peace of mind**

*Rugged Wheeled Case with Handle*

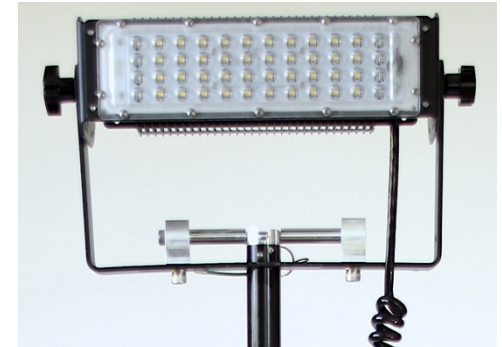


*Active Runtime Selector/Readout*

# CORE FLOODBOX<sup>®</sup> - *features*

**Designed for instant, temporary area lighting anywhere. Battery powered with no messy cables, extremely high brightness at 20,000 or 40,000 lumens and rugged outdoor rated design.**

The CORE FLOODBOX is designed for very fast setup in seconds to quickly light large work areas, car parks, roads and pathways and is based around a rugged wheeled carry case which is sturdy with no further arms or supports. It has a 100-240V input cable to charge batteries using its built-in charger. The heads sit on a mountable pole up to 2m. Each head can be tilted through 360degrees and the whole head unit in 4 positions horizontally through 360 degrees. The runtime is set on the menu as a 'Set and Forget' feature.



## **Operational features**

Over 4hrs lifespan full brightness, lengthened by adjusting brightness to over 25hrs

Electricity consumption 1/8th traditional halogen area lighting

Ultra-high brightness: 4 units lights up an area 50m x 30m (1500sqm) (15,000sqft)

## **Portability & Simplicity**

Simple built-in charging will also run from 110V supplies.

Push height up to 2m (6ft)

Very fast mechanical deployment with only one pole to insert

Simple menu to step through different brightness/life settings

## **Multiple Uses from a single unit**

Instant lighting for area safety and work task lighting has multiple applications across many sectors:

Public access safety, trackway, path lighting

Wide area task lighting, loading/unloading vehicles

Utilities and facilities management

# CORE FLOODBOX<sup>®</sup>

## *technical*

### Light Head

1 or 2 White LED Head— highest quality Cree ultra-brightness LED chips, Neutral White 4000K CCT

LED output 20,000/40,000 lumens providing an intense brightness at only 120W/240W consumption

2m sturdy aluminium extendable pole

90° LED wide beam.

Convection cooled – no fan minimising noise & maintenance.

Cool head for LED Life>50,000hrs



### Power Source

Operate from battery power or charges from mains 110-240Vac 50/60 Hz

Charge time 6-7 hours

Two battery options for sgl/dbl:

1. 4 to 25hr lifespan (52Ah) sgl
2. 4 to 25hr lifespan (104Ah) dbl

Operating temperature -20 to +50 deg C. Charging temperature 0 to +40degC



### Mechanical & Accessories

Rugged powder coat painted aluminium head and pole. Thick case walls, sturdy handles and wheels

Rugged & simple push/pull head connectors

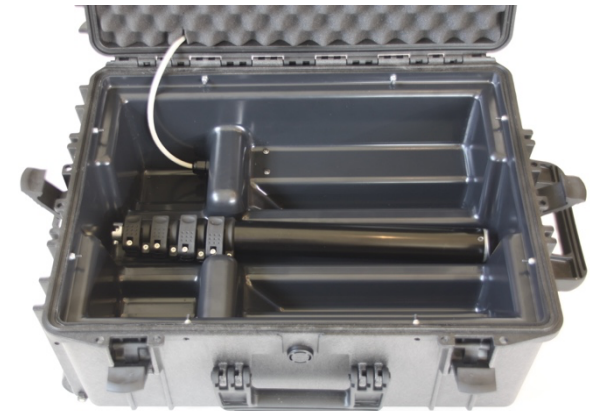
IP66 Waterproof for all weather

Internal weatherproof tray in case of lid left open

Extra protection that lid remains closed when pole/head attached.

Dims 540 (l) x 405 (w) x 245 (h)

Weight 17Kg (single), 23Kg (double)





**Manufactured in UK by CORE Lighting**



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