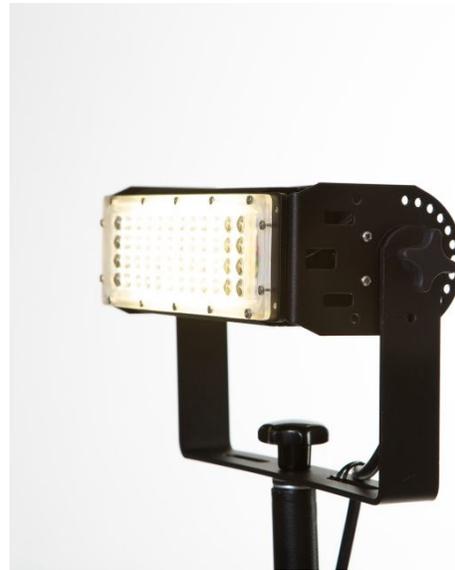


CORE FLOOD Battery Powered LED FloodLight 20K lumens

COre
LIGHTING



Designed, Manufactured and Supported in the UK

General Benefits of the CORE Battery Powered LED FloodLight

- Evening lighting from early Autumn through to late Spring lengthens the use of facilities all week and year-round
- Overcome planning requirements (for mains powered lighting)
- Electricity consumption 1/10th of traditional halogen area lighting
- Ultra high brightness: 4 units lights up an area 50m x 30m (1500 sqm) (15,000sqft)
- No trailing mains connection wires for a safer environment
- Many uses - Public safety, event lighting, training, path and task lighting

Pleasant neutral white colour temperature



Portable Battery Powered LED FloodLight 20K Lumen

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

The CORE FLOOD is ideal for fast deployment to quickly light large scenes, areas, car parks, training grounds, arenas and requires no planning permission in most places. Also available with 100-240V input. The head sits on a tripod stand at 3.2m and the very portable lightweight battery unit hangs from the frame.

Features

- 2 hrs or 4hrs lifespan full brightness, lengthened by adjusting brightness up to 13hrs
- Electricity consumption 1/7 to 1/10th traditional halogen area lighting
- Ultra-high brightness: 4 units lights up an area 50m x 30m (1500sqm) (15,000sqft)
- Special lens ensuring light focused to 90deg beam on operational area. 20k lumens equivalent to 32k lumen light with with no lens

Portability & Simplicity

- Simple plug-in charger (10 hours to 95%, 14hrs to 100% green)
 - (faster chargers available)
- Push height up to 3.2m (10.5ft) on lightweight tripod system
 - *Other heights also available; 4.5m tripod and 6m adjustable pole*
- Simple push-on button with 3 intensity steps:
 - 4, 6 & 13hrs—52Ah Pack
 - 2, 3 & 6hrs—26Ah Pack



Multiple Uses from a single unit

- Instant lighting for area lighting, safety, task and equestrian
- Public access safety, trackway, path lighting
- Wide area task lighting, loading/unloading vehicles
- Utilities and facilities management

Portable Battery Powered LED FloodLight 20K Lumen

Light Head

- **White LED Head using highest quality Cree high-brightness LED chips, Neutral White 4000K CCT**
- **LED output 20,000 lumens providing an intense brightness at only 120W consumption. Equivalent to light of 32,000 lumens (190W) using no lens.**
- **3.2m very sturdy tripod (3m plus 0.2m light head)**
- **90° LED focused beam using specifically designed optical lens to concentrate light into the required area.**
- **Convection cooled – no fan**



Power Source

- **Charge from mains power source 110-240Vac 50/60Hz**
- **Charge time 10 hours to 95%, 14hrs to 100% (green indicator)**
- **Faster charging options available**

Two battery options:

1. **26Ah lithium ion for lower cost; 11Kg including tripod; 2 hrs @ 100% brightness, 6hrs on min setting**
 2. **Optional 52Ah Lithium Ion for max life; 12Kg incl tripod; 4 hrs @ 100% brightness, 13hrs on min setting**
- **Operating temperature -20 to +50 deg C. Charging temperature 0 to +50degC**



Mechanical & Accessories

- **Rugged powder coat painted aluminium head and polycarbonate battery housing in padded bag**
- **Standard 3.2m powder coat steel tripod. Optional 4.5m zinc plate steel tripod or 6m adjustable pole (for fixing to fence)**
- **Options with PIR sensor and/or solar charging (consult CORE office for operational details)**
- **Multi-head available**
- **IP65 Weatherproof for rugged outdoor use**





CORE Lighting

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