CORE FLOOD Battery Powered LED FloodLight 20K lumens









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 trailling 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 (1500sgm) (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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- High intensity 15deg RGBW LED beam for lighting up to 3 storeys
- Outdoor rated IP65 for outdoor use
- Small and simple to use for non-technical users; display on top for ease of setup
- Tilt up to 15 degrees using adjustment foot
- Lightweight 1.3Kg and easy to hang with M10 screw socket in the base
- Aesthetically designed cylinder 'CORE' styling for beautiful venues
- UK manufactured with quality reliability and brand reputation

Light Head

- 1200lumen output from dual quad chip RGBW arrays with 2kHz TV flicker free
- Easily tilt unit to 15deg using simple adjustment foot screw
- 15deg beam angle with optional diffuser holder available to increase beam width 20 to 100 degrees

Power

- Powerful Lithium Ion internal battery lasts 6hrs on full power up to 24 hours with easily adjustable brightness
- Charges individually, in 4-way bag or 6way charging case
- May be individually powered from 24V PSU into base (available separately)
- 36W dual LED arrays/25W power consumption during charging

Control

- In-built 63 Lee filter plus custom colours;
 6 colour chase sequences with fade control
- Integral Bluetooth (BLE) for app control from mobile phone/tablet as released
- Optional Wireless DMX Slave for lighting desk control. Master unit available to set up local network
- W-DMX and CRMX protocols for compatibility with full CORE range and other brands
- Simple firmware upgrade for future CORE software releases

Mechanical

- Hanging point in base M10 for use as downlighter/PAR Can replacement
- Weight only 1.3Kg
- Dims 140mm (h) x 133mm (dia)
- Charging case options:
 - 4-way portable charging bag: 7.8Kg; 380(I) x 320(w) x 270(h)
 - 6-way wheeled charging case ABS: 19.8Kg; 600 (I) x 470 (w) x 280 (h)

Accessories

- Wireless DMX (W-DMX/CRMX) Master/Slave
- Lens Mount & Diffusion Lenses
- Light dome to create lighting effects
- Polished stainless steel shroud
- Customised shroud in your choice of colour
- ColourPoint Mini/COMPACT Bag





CORE COMPACT
(smallest unit)



Rugged charging case with 6 units



ColourPoint Mini / COMPACT Charging Bag carries 4 units





- High intensity 15deg RGBW LED beam for lighting up to 3 storeys
- Outdoor rated IP65 for outdoor use
- Small and simple to use for non-technical users; display on top for ease of setup
- Effortless tilting head with straightforward knob adjustment
- Lightweight 1.7Kg and easy to hang with screw fitting in the base
- Aesthetically designed cylinder 'CORE' styling to complement exclusive venues
- UK manufactured with quality reliability and brand reputation

Light Head

- 1200lumen output from dual quad chip RGBW arrays with 2kHz TV flicker free
- Easily tilt to 15deg with stable body using simple turn knob and internal mechanics
- 15deg beam angle with diffuser holder accessory to increase beam width

Power

- Powerful Lithium Ion internal battery lasts 8hrs on full brightness
- Charges individually, in 6-way or 12-way charging flight case or 6-way stacking crate
- May be individually powered from 24V PSU into base (available separately)
- 36W dual LED arrays/25W power consumption during charging

Control

- In-built 63 Lee filter plus custom colours;
 6 colour chase sequences with fade control
- Wireless DMX Slave for lighting desk control with 1 unit per case as Master/ Slave unit
- Wireless Solutions W-DMX® for compatibility with full CORE range and other brands
- Integral Bluetooth (BLE) for app control from mobile phone/tablet as released
- Simple firmware upgrade using Bluetooth for future CORE software upgrade releases

Mechanical

- External shroud available separately in polished stainless or custom painted
- Hanging point in base M10 for use as downlighter/PAR Can replacement
- Weight only 1.7Kg (no shroud); Dims 230.5mm (h) x 133mm (dia)
- Flight case 6-way: weight 35Kg; 580 (I) x 390 (w) x 485 (h)
 - 12-way: weight 52Kg; 730 (I) x 560 (w) x 493 (h) [1/4 truck pack]
 - 6-way crate: weight 20Kg; 600 (I) x400 (w) x 330 (h) [stackable]

Accessories

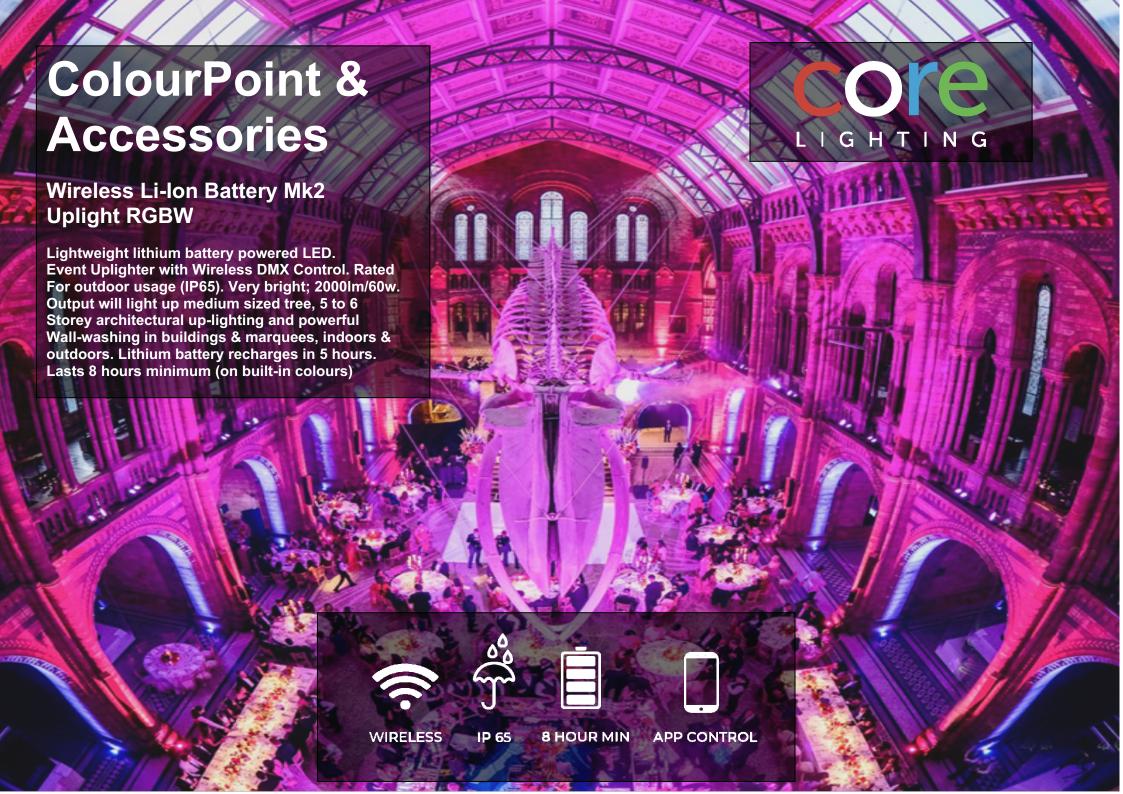
- Order customised shrouds in your choice of colour
- Lens Mount & Diffusion Lenses
- Hanging bracket to hang ColourPoint from truss, marquee tent frames etc.
- ColourPoint Mini Bag



ColourPoint Mini Bag carries 4 units







Wireless Li-Ion Battery Mk2 Uplight RGBW

Benefits

- Very fast setup and get-out for events
- Outdoor rated IP65 for bad weather
- Will light 4-5 storeys using 4 x high brightness LED quad chips including white
- No mains or data connection wires for a safer environment
- Even colour mixing & easy white pastel shades using 4-colour Cree LEDs (RGB+ W)
- Recharge under 5 hours & very lightweight 4.0Kg using Li-lon Battery
- Wireless control from W-DMX enabled lighting desk or ColourPoint Master unit
- 6-way charging flight case simply place units into ports to charge
- 8hrs on in-built colours or cycles up to over 20hrs
- Attractive 'CORE Family' cylinder shape with removable stainless shroud
- Designed and manufactured in the UK

Typical Applications

- Larger Hotel & venue conference rooms
- Venue lobbies & exterior architectural lighting
- Production/AV & lighting hire companies
- Marquee tent & structure uplighting/wall-washing

- Weddings, parties & private functions
- Enhancing art & exhibits
- Exhibition stand lighting –eliminate power costs!
- Home lighting enhancement indoor outdoor

Portability & Simplicity

Wireless DMX selectable Master or Slave

Mk2 features internal programs, cable DMX output & flicker-free PWM mode for TV

Instantly set up a colour theme. Simply leave in case to charge(4hrs), remove from case when finished then switch on in standalone mode or connected wirelessly with Master/Slave to other CORE products to control many of the together. No lighting desk needed. Share with other units in Master/slave mode to link units together.

Withstands the worst of weather outdoors with CORE's unique case design





Accessories available

- Hanging bracket to hang ColourPoint from truss, marquee tent frames etc
- DMX Input/Output Cable
- Diffusion Lenses
- Lens Mount
- The standard mirror stainless steel shroud can be replaced with special order shrouds in your choice of colour
- External plug-in charger

- Diffuser holder on top of the lens. Slide in varying diffuser angles to widen the beam. 30deg, 60deg or 60deg elliptical lenses available
- External power supply provides permanent power to ColourPoint for long term use without battery
- Multi-coloured shrouds are available for this product
- Bluetooth to Wireless DMX Bridge to control multiple units from phone APP



Charging Flight Case charges six ColourPoints

Can be installed as mains-powered permanent fixture with special order. Wireless DMX control











TablePoint & Accessories











WIRELESS

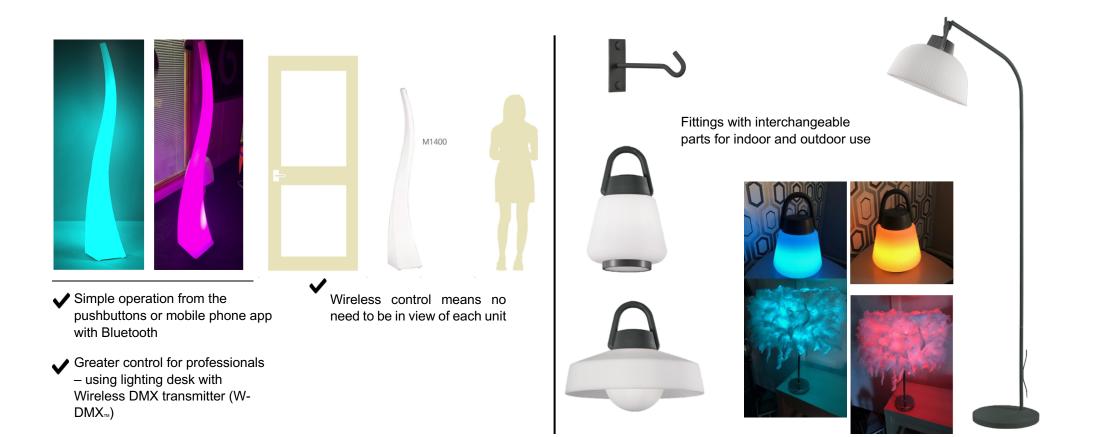
IP 65

8 HOUR MIN

APP CONTROL







Light up some of our available furniture









Get in contact for more information

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- Instant lighting for exhibits away from power
- Rechargeable battery installation anywhere
- Designed for exhibition stands; art exhibits food buffets & temporary desk lighting
- Attractive but very bright light
- Large battery capacity covers most events
- Battery size & pricing for different budgets
- ClampSpot or StemSpot options available

Product Quality

- UK manufactured EnergyPoint battery packs with CORE's quality & reliability
- **■**CORE heritage in premium event lighting
- Lamps made to CORE's exacting specification with assembly in UK
- Spare parts &/or servicing available from our UK factory

EnergyPoint Size & Runtimes

Premium quality lithium ion battery packs

16Ah pack:

1 stem – 17h 2 stem – 8.5h 26Ah pack: 1 stem – 56h 2 stem – 28h 3 stem – 19h 2 stem – 14h

3 stem – 9.5h

ClampSpot



StemSpot



Installation

- Easy Setup:
 - simple screw clamp to attach StemSpot
 - large bulldog clip to attach ClampSpot
- 4 x EnergyPoint sockets to connect lamps
- EnergyPoint with handle for easy carrying to recharge point (maybe off-site)
- Charger supplied with each EnergyPoint
 - Charges in 10hrs to >95%

Mechanical & Electrical

- Stem length 600mm; Cable length 3m
- Head diameter 70mm length 110mm
- Widest clamp mount (both types)- 55mm
- Lightweight lithium battery 2 to 3Kg
- 3000K warm white light output
- Very bright 10Watts per StemSpot
 - (8Watts for ClampSpot)
- Dust & water rating IP32







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- Rechargeable battery installation anywhere
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3 stem – 9.5h

ClampSpot



StemSpot



Installation

- Easy Setup:
 - simple screw clamp to attach StemSpot
 - large bulldog clip to attach ClampSpot
- 4 x EnergyPoint sockets to connect lamps
- EnergyPoint with handle for easy carrying to recharge point (maybe off-site)
- Charger supplied with each EnergyPoint
 - Charges in 10hrs to >95%

Mechanical & Electrical

- Stem length 600mm; Cable length 3m
- Head diameter 70mm length 110mm
- Widest clamp mount (both types)- 55mm
- Lightweight lithium battery 2 to 3Kg
- 3000K warm white light output
- Very bright 10Watts per StemSpot
 - (8Watts for ClampSpot)
- Dust & water rating IP32







- Instant decorative & functional task lighting
- Rechargeable battery installation anywhere
- 3000K warm white attractive but bright light
- Power pack size & pricing options for commercial or domestic setups
- Long lasting charge covers most events
- IP65 for permanent outdoor installation.
- Polycarbonate toughened lamps for repeat installation & dismantling (no broken glass)

Product Quality

- UK manufactured EnergyPoint battery packs with CORE's quality & reliability
- CORE heritage in premium event lighting
- Cables and lamps made to CORE's exacting specification
- High quality materials for long term installation outcors
- Spare parts &/or servicing available from our UK factory

Battery Pack Sizes & Runtimes

8Ah pack:16Ah pack:1set – 14h1set – 28h2sets – 7h2sets – 14h4sets – 7h

26Ah pack:52Ah pack:2sets – 24h2sets – 47h4sets – 12h5sets – 19h6sets – 8h10sets – 10h





CL. (11)

25 cm Every 50cm

E27 sockets, 10 pcs, distributed evenly

Rubber Sleeved Cable H05RN

25 cm

Installation

- Easy Setup –connect strings of 5m festoon together for lengths up to 50m
- Clip, hang or drape over structures, shrubs & trees for functional but atmospheric lighting to any space
- Use for commercial or retail market stalls, pathways, village halls
- Use for gardens & homes: enhance a fire pit, gazebo, walkway or trees

Mechanical

- H05RN rubber sleeve outdoor cables
- Lightweight lithium battery packs with handle (0.5 to 3Kg) – easily carried to charging point.
- Charger supplied with each battery
- Carry bag supplied except 8Ah pack
- Solar charging options now available please ask!



EnergyPoint battery supplied in bag to carry or hang from the handle

