

Flood 30 - 16K

Flood 30 - 16K comes in three different versions Utilities, Equine and sports just to provide you with your special needs. Scroll down to check out what suits you best.



WIRELESS



IP 65



8 HOUR MIN



APP CONTROL



Flood 30 - 16K Equine

Portable Battery 16,000lm
Floodlight High Power LED Rugged
IP65. Customized for equine.

FLOOD30-16K is an extremely high-brightness, battery powered LED illumination unit, fully rated for outdoor use (IP65) with highly powered neutral white LEDs. Now with a massive 16,000 lumens equivalent to 1.5kW tungsten halogen the FLOOD30-16K is designed for instant illumination anywhere. It can be powered or charged from mains, all in a compact 25cm cube rugged case. The head folds flat with lens protection and strap option for carrying; the head may be used on the base unit or off the unit on tripod or other accessories. Designed and manufactured in the UK.



Features

- Extends working times at riding schools, paddocks & yards
Overcomes planning requirements (for permanent lighting installations)
- Overcomes the need for mains power installation
- Long life 2¾ to 30 hours, depending on setting. Larger battery available
Also works from AC Mains operation if desired*
- Flexible – attach head to portable 3.5m [12ft] tripod (included); OR attach to fence, pole, horse box, stable roof etc.
- Ultra-high brightness & efficient: 2 to 4 units lights an arena 45m x 25m
- No trailing mains connection wires for a safer environment

Multiple uses for a single unit

Riding in unlit arenas or training areas
Lighting paddocks and individual jumps
Loading/unloading horseboxes at night, esp. off-site Night-time emergency maintenance: fences, out-buildings, vehicles, equipment, temporary safety lighting (public access of shows etc)
Night-time animal care
Work-light for farriers, farmers, maintenance crew
Deploy in field for ambient light during night riding.



Portability & Simplicity

Simply plug in to charge, unplug once finished (up to 10 hours) then switch on. Or charge from vehicle power adaptor accessory also available. A selector switch controls intensity. The wide-angle diffuser lens is designed to ensure all the light is concentrated into the target area, not wasted into the sky and ground. Raise height up to 3.5m (12ft) on tripod system. Extender cable system allows connection to other fixings, other tripod sizes or permanent structures. Multiple uses for a single unit.

EQUINE

Light Head

- White LED Head – Neutral White for most pleasing illumination (4000K CCT). Highest quality Cree LEDs
- Intense output to over 16,000 lumens providing very high illumination at just 100W consumption
- Simple up/down intensity/lifespan selector & LED display showing light intensity or battery level meter
- Head tilts vertically from closed to 180° vertical for uplighting
- 60° light diffuser (wide angle elliptical). Virtually all light is focused into the riding area +minimal glare (falling outside of area) and minimal light wasted to the sky and the ground
- Connector into main body allows head to be mounted off the body onto tripods and other accessories
- Optional accessories available to mount head on wall, custom tripods, vehicles, horse boxes etc.
- Convection cooled – no fan minimising noise & maintenance. LED Lifespan >50,000 hours

Power Source

- Full charge time only 8-10 hours.
- 26Ah Lithium Ion for lower cost (Unit Total 7Kg plus tripod); 2 ½ hrs full brightness, adjustable up to 25hrs
- 52Ah Lithium Ion (8Kg) also available for longer runtime 5 ½ hrs to 50hrs
- Larger battery & charger option unit may operate from battery power or mains 80-240V with included larger charger supply, up to 80% max brightness
- Continuous battery operation on dropout of mains supply for backup lighting
- 12-24V vehicle charger available as an optional accessory
- Operating temperature -20 to +50 deg C.

Mechanical & Accessories

- IP65 (Totally protected from dust & low pressure jets of water) Rugged aluminium housing and head - powder coat painted
- Sturdy steel 3.5m tripod stable in winds with cable extensions (weight 6.5Kg)
- Optional wall plate head mount accessory for attaching to posts/barns etc
- Lock and/or chain through handles for security (not supplied).
- Base & head unit dims 250w x 255d x 230h. Weight 7-8Kg.



Flood 30 - 16K Utilities

Portable Battery 16,000lm
Floodlight High Power LED Rugged
IP65 Customized for utilities.

FLOOD30 is an extremely high-brightness, battery powered LED illumination unit, fully rated for outdoor use (IP65) with highly powered neutral white LEDs. At over 16,000 lumens equivalent to 1.5kW tungsten halogen the FLOOD30 is designed for instant illumination anywhere. It can be powered or charged from mains, all in a compact 25cm cube rugged case. The head folds flat with lens protection and strap option for carrying; the head may be pole mounted on the base unit or off the unit with multiple accessories. Now with a massive 16,000 lumen output. Designed and manufactured in the UK



UTILITIES

Multi-Purpose

As a stand-alone unit or combined with accessories FLOOD30 is suitable for many lighting applications such as scene illumination, pathways, building illumination, car parks, aircraft guidance, event lighting, and potentially as a backup lighting system for power dropouts.

It may also be run from 110/240V AC power to provide an energy efficient lighting source when power is available using 1/7th the energy consumption of halogen. FLOOD30's rugged design means it may be stored in a car boot, service vehicle or multiple units in a charging case. Charge from a mains supply in just 6-8 hours.

Attractive neutral white LEDs (4000K CCT) give the output a pleasant but highly functional task lighting without the "cold blue hue" of traditional LED lighting.

Portability & Simplicity

Simply plug in to charge, unplug once finished (up to 8 hours) then switch on. Or trickle charge from vehicle power adaptor (option). A selector switch controls intensity. Diffuser lenses may be added to widen the beam from narrow spot 22

degrees up to wide angle 80 degrees. Tripod pole options lift head 1.8, 2.6 or 3.5m: simply push up tripod, unscrew head knob ¼ turn, push head onto tripod, tighten knob and switch on. Fast deployment.

Features

- Extreme white LED output 16,000 lumens (1.5kW Tungsten equivalent)
- Fully sealed IP65 for heavy weather & very small 25cm cube rugged case
- Long life 2 ½ or 5 ½ to 50 hours, depending on setting and battery
- AC Mains operation on 80% Output
- Lithium battery option as standard, 26Ah and 52Ah versions available
- Removable head for mounting on attachable poles or tripod
 - Optional 3.5m tripod plus carry strap or bracket
- Head closes onto body for ruggedness, protection & portability
- HD camera friendly (flicker free)
- New feature to be wireless controlled. Extra cost option. Please ask



UTILITIES

Light Head

- White LED Head using highest quality Cree high-brightness LED chips, Neutral White 4000K CCT
- LED output to over 16,000 lumens providing an intense brightness at 100W consumption
- 1.8m, 2.6m, 3.5m Tripod accessories available. Pole system also available with sufficient quantity order
- Simple up/down intensity selector & LED display showing light intensity or battery level meter
- Head tilts vertically from closed to 180° vertical for uplighting
- Standard 22° LED narrow beam. Diffuser overlay with angles 30° (medium), 60° (wide) for area lighting.
- Elliptical diffuser concentrates all light into the useable area, to avoid light wastage where not required
- Optional accessories available to mount head on wall, tripod or anywhere using extension cables.
- Convection cooled – no fan minimising noise & maintenance. LED Lifespan >50,000 hours

Power Source

- Can operate from battery power at 100% and from mains 80-240V/50-60Hz at 80% output
- Continuous battery operation on dropout of mains supply for backup lighting
- Full charge time only 6-8 hours. Three options with run times:
 - 52Ah Lithium Ion, 5 to 50hrs (8Kg)
 - 26Ah Lithium ion, 2 ½ to 25hrs (7Kg)
 - 32Ah Lithium Iron Phosphate, 5 to 25hrs (10Kg) for longer service life.
- Operating temperature -20 to +50 deg C.

Mechanical & Accessories

- IP65 (Totally protected from dust & low pressure jets of water)
- Rugged powder coated aluminium housing and head
- Optional 1.8m, 2.6m or 3.5m tripod with cable extensions
- Possible 0.75-1.5m interconnecting pole instead (with sufficient order qty)

- Optional floor/wall plate head mounting accessory
- Lock and/or chain through handles for security (not supplied).
- Weight according to battery (see above). Dims 250w x 255d x 230h
- 6Way flight case/charging option-85Kg loaded (52Ah Lithium Ion version)

Flood 30 - 16K Utilities

Portable Outdoor Battery LED Floodlight for Outdoor Sports

Designed for instant, temporary floodlighting anywhere, FLOOD30-16K is an extremely high-brightness, battery powered LED floodlight, fully designed for outdoors in a compact & rugged case. It's ideal for quickly lighting training grounds and requires no planning permission in most areas. The unit can also be powered &/or charged from mains. Now with a massive 16,000 lumen output and approved by the English RFU for training. The head folds flat with lens protected and neatly stowed; it can be removed for mounting on multiple accessories including 3.5m tripod stand. Designed and manufactured in the UK.



SPORTS

Portability & Simplicity

Simply plug in to charge, unplug once finished (up to 5 hours) then switch on. Or trickle charge from vehicle charger accessory (option). Retains charge for months. Raise height up to 3.5m (12ft) on tripod system. Extender cable system allows connection to other fixings or permanent structures. Selector switch to control intensity.

Multi-Purpose

Instantly lighting training areas
Public access safety (firework displays etc)
Area lighting for parties/functions
Power failure safety lighting continues on power dropout with optional mains supply

Features

- Enables weekday evening training from early Autumn through to late Spring
- Overcomes planning requirements in most areas (for mains powered lighting)
- Electricity consumption 1/7th traditional halogen area lighting
- Flexible – attach head to its portable 3.5m (12ft) tripod for light anywhere
- OR attach to fence, scaffolding pole, roof etc.
- Ultra-high brightness: 4-6 units lights one third pitch for training 45m x 30m
- No trailing mains connection wires for a safer environment
- Two lithium battery types available for lower cost or longer lifespan
- 2 ½ hrs or 5hrs life at max brightness up to 50 hours by adjusting brightness
- Many other uses (eg public event safety, fundraising events, parties).



SPORTS

Power Source

- Operate from battery power at 100% or mains 80-240V/50-60Hz at 80% output
- Continuous battery operation on dropout of mains supply for backup lighting
- Full charge time only 4-8 hours depending on battery. Two options:
- 26Ah lithium ion for lower cost; 8Kg; 2 ½hrs @ 100% power ; >20hrs@10%
- 54Ah Lithium Ion for light weight, long life; 9Kg; 5 hrs @ 100%; >40hrs@10%
- Operating temperature -20 to +50 deg C.

Mechanical & Accessories

- Extremely rugged aluminium housing and head - powder coated
- 3.5m zinc plated steel tripod for ruggedness
- Optional wall plate for mounting head onto fences etc
- Attach lock and/or chain through handles for security (not supplied). Weight according to battery (see above).
- Dims 250w x 255d x 230h
- IP65 Weatherproof for rugged outdoor use

Light Head

- White LED Head using highest quality Cree high-brightness LED chips, Neutral White 4000K CCT
- LED output to over 16,000 lumens providing an intense brightness at 100W consumption
- Simple up/down intensity selector & LED display showing light intensity or battery level meter
- 3.5m very sturdy tripod in moderate wind conditions with in-built extension cable to the head
- Head tilts vertically from closed to 180° vertical for uplighting
- Standard 60° LED wide beam. Others available such as 30° (medium) or 22° (narrow).
- Convection cooled – no fan minimising noise & maintenance.
- Significant thermal heatsink design provides LED Lifespan >50,000 hours





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