

Flood30-16K

core
LIGHTING

Portable Battery 16,000lm Floodlight

High Power LED Rugged IP65

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**



Compact size with tilting/closing head

Key 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



Removable Head. Attach to poles or accessory

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.

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.



High Intensity for large scale scenes Trees over 100m away

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)

Head mounted off base pack with integrated pole or tripod



Compact 25cm cube; head stows on top of unit for protection making this a rugged package during storage and transport



Carry strap & poles transform the unit into a portable worklight

Power and charging accessories from 12Vdc for vehicle charging to 110/240Vac mains supply /charging

