



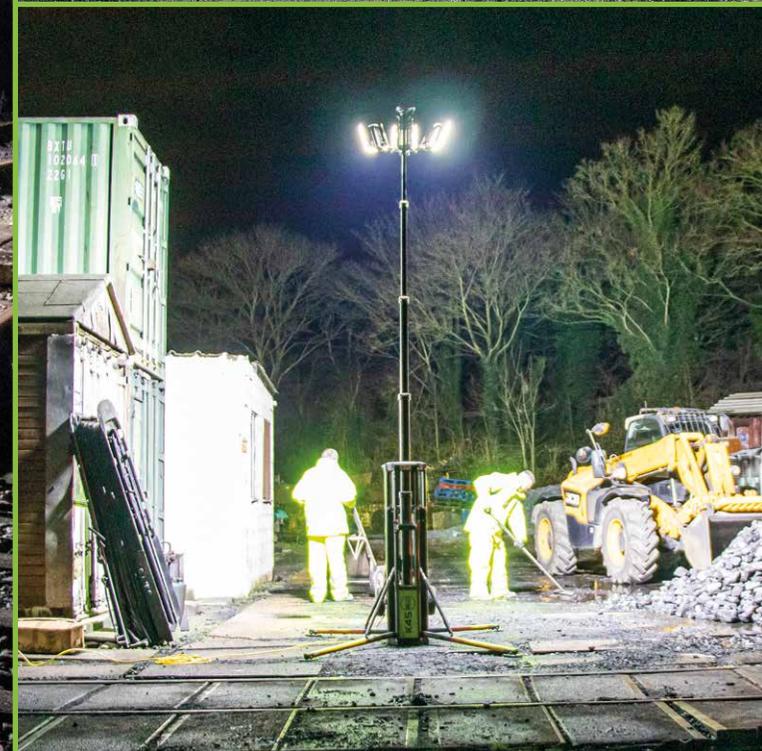
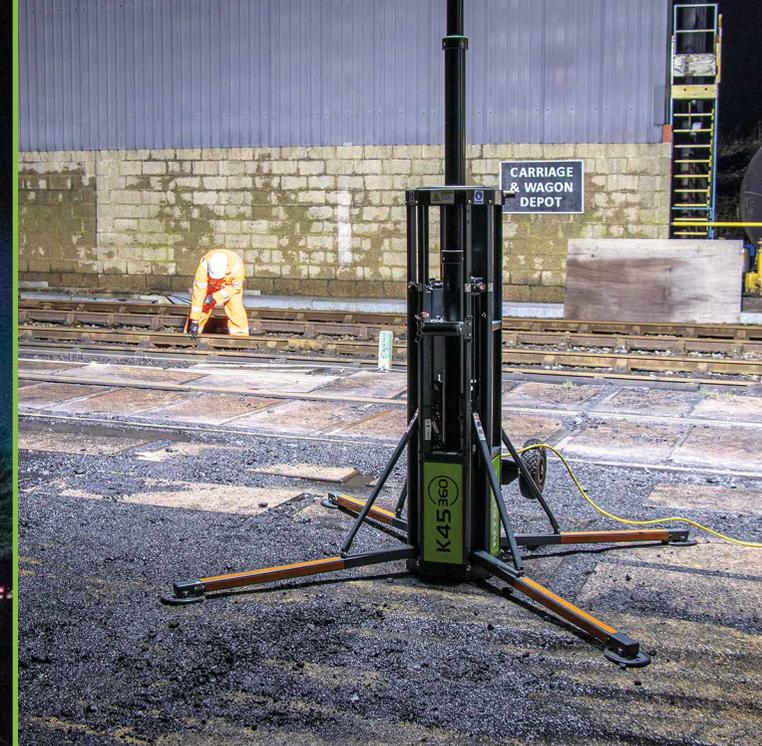
K45 360

A professional, compact, high power, multi-function mobile area lighting system

Up to 85,000 Lumens Light Output



www.riteliteportablelighting.co.uk



The K45 360 Gives

ULTIMATE POWER • CONTROL • PERFORMANCE

- Up to 85,000 lumens output
- Whatever illumination your task requires the K45 360 is the 'Right Light' for every task
- Three adjustable LED light heads for directional or area lighting

The K45 is the easiest and safest product to operate in its class



360° area flood lighting



Directional area flood lighting



Adjustable light anywhere between 180° and 360°



Features & Benefits



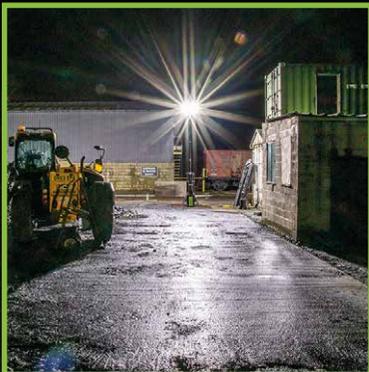
Fast, simple, safe deployment system

Rapid one person deployment. Setup in 2 minutes.



Best in class power efficiency

Highly efficient LED light heads and driver system delivers a powerful 85,000 lumens at only 820W power consumption.



4.5m height from small ground footprint

Provides excellent illumination of areas requiring temporary lighting, both indoor or outdoor.



Easy to transport

Compact when stowed. Multiple units can be transported. Roller loading system. Multiple strap down points.



Features & Benefits



Built-in level gauge

Provides a guide to the user when setting the unit up to ensure product is correctly deployed.



Mains, battery or generator powered

For use with existing power supply equipment or battery generators. 110V or 240V options available.



Robust, durable, strong construction

For use in any industrial or work site application.



Individual, fully adjustable, impact resistant light heads

Allows light to be adjusted to suit any application including a 360° light pattern.



Operator level RCBO electrical safety isolation switch

Instant power off should an electrical problem occur. Automatic descent of mast.

Features & Benefits



Independently adjustable legs

Rapid to deploy, independently adjustable legs. Designed to enable maximum stability.



Safety deployment system

All 4 legs must be deployed and secure before the mast can be raised. This prevents incorrect and unsafe deployment of the unit.



Stability Safety System

Automatic descent of mast if unit becomes de-stabilised or has a power outage.



Maximum usable light in any application

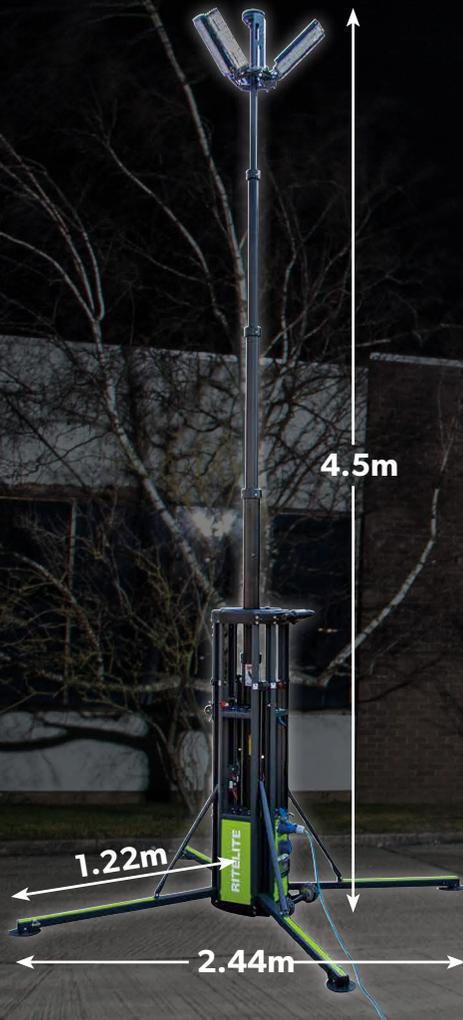
Industry leading triple light head design & Ritelite light management system.



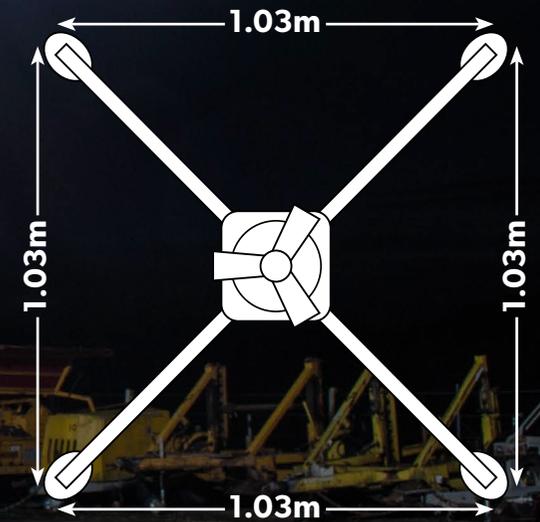
Built-in light level control

To enable light levels to be adjusted to assist operator setup and reduce power consumption when required.

Technical Specifications



FOOTPRINT WHEN DEPLOYED



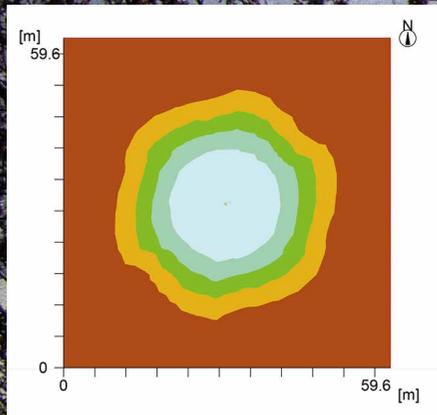
MAXIMUM WATTAGE REQUIREMENT 820W

PRODUCT CODE	VOLTAGE	LUMENS	HEIGHT DEPLOYED	WIND RATING	SIZE STOWED	WEIGHT
SLK45LED	240V	85,000 (approx)	4.5m	20 m/s - 45mph	1.5m x 0.4m x 0.4m (approx)	90Kg
SLK45LED/110V	110V	85,000 (approx)	4.5m	20 m/s - 45mph	1.5m x 0.4m x 0.4m (approx)	90Kg

360 Degree Area Lighting

For applications where multi-directional lighting is required

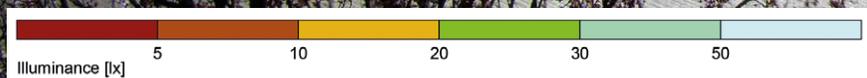
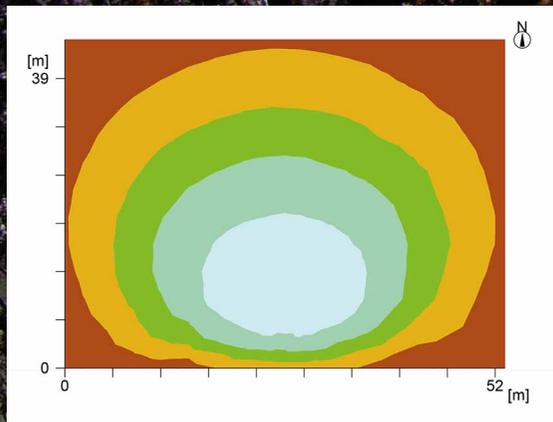
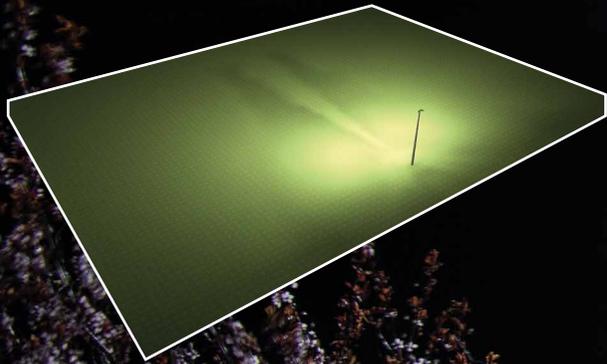
Average 20 lux over 3552 m²



Directional area lighting

For industrial applications

Average 20 lux over 2028 m²



Product Options

ROTATING LED LIGHT HEAD UPGRADE KIT

- When light head is lowered enables full 360° rotation of the K45 light head without the need to reposition the product.
- Single and safe to operate and set up.



DUSK TO DAWN FUNCTIONALITY

- Automatic light level sensing.
- Light comes on when it gets dark and automatically goes off when it gets light.
- Reduces power consumption required to run the K45 product and allows the K45 to be left on for periods of time.
- Offers users increased versatility and energy savings.



MOTION / LIGHT SENSORS

- Optional control sensors including motion and light sensors can be used to further reduce the energy consumption providing best in class illumination control and energy efficiency.



Accessories

EXTENSION LEADS

Extension leads are available in a variety of lengths to meet customer requirements. We offer a choice of plugs and sockets, also a choice of cable specifications.



ROUGH TERRAIN WHEEL KIT

Allows the unit to be easily transported over rough or soft ground. Weight - 9Kg.



PETROL GENERATORS

We offer a choice of two petrol generators which are ideal for use with our K45 mobile lighting towers. Both are portable, efficient to run with low carbon emissions, and low noise levels.

1.6 KW

- Rated output: 1.6 KW
- Fuel capacity: 4.2 litre
- Running time: up to 5 hours*
- Rated voltage: 110 or 230V
- Noise levels: 61 dBA
- Dimensions: 499 x 285 x 455mm
- Weight: 21Kg

How many K45 360's will the 1.6KW generator supply? 2 x K45 360 LED lighting systems*



3.0 KW

- Rated output: 3.0 KW
- Fuel capacity: 10 litre
- Running time: up to 10 hours*
- Rated voltage: 230V
- Noise levels: 65 dBA
- Dimensions: 578 x 440 x 510mm
- Weight: 45Kg

How many K45 360's will the 3.0KW generator supply? 4 x K45 360 LED lighting systems*



* Duration may depend on operating conditions.

BATTERY POWER GENERATORS

Ritelite's range of Industrial Portable Battery Powered Generators provides reliable, efficient portable power whenever and wherever it is needed, outside and inside. Designed to run both Ritelite's lighting range and other equipment the battery powered generators are waterproof, compact and easy to use. Scan the QR code for further information.





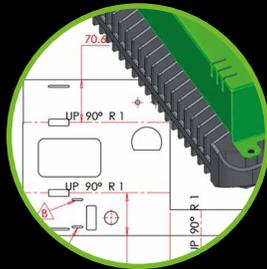
Ritelite (Systems) Limited are a global, market-leading manufacturer, of innovative, professional and industrial mobile and portable area lighting and power systems and class leaders in illumination, performance and power efficiency.

For over 35 years, our journey to success has been driven by the design and manufacture of high-performance, high-efficiency lighting and power solutions. At Ritelite, we thrive on flexibility, embracing unconventional thinking and leveraging state-of-the-art technologies to collaborate closely with our customers. This partnership approach allows us to continually evolve our product range to meet the ever-evolving demands of our valued customers and markets.

When you invest in a Ritelite lighting product you are embracing our design philosophy - to provide the highest level of "usable light" to the widest range of work task situations. Our products are engineered to be efficient, flexible, versatile, robust, and highly reliable ensuring they stand the test of time. All Ritelite lighting solutions feature our unique beam-controlled lighting design giving maximum useful light for any application with minimised glare and light pollution. Our product range is also eco-conscious, offering zero emission, silent-running power solutions either through in-built highly efficient lithium batteries or via our innovative RITE-POWER portable battery-powered generators.



BESPOKE CUSTOMER SOLUTIONS



IN-HOUSE DESIGN AND DEVELOPMENT



BRITISH MANUFACTURERS FOR OVER 35 YEARS



EXPERTS IN LED TECHNOLOGY & POWER EFFICIENCY



HIGH QUALITY PRODUCTS & PROCESSES, ISO 9001 & 14001:2015 ACCREDITED

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