



K45 360 Lite

and Ultra-Lite

Ultra-Lightweight, High Power, Multi-Function Area Lighting Systems
with a choice of light head options



www.riteliteportablelighting.co.uk

The K45 360 Lite Gives

ULTIMATE

POWER • CONTROL • PERFORMANCE

Up to 104,000 lumens output from three adjustable LED light heads

LIGHT UP YOUR WORK SITE AND NOT THE SKY!! THE K45-LITE PUTS MORE LIGHT WHERE YOU NEED IT – FIND OUT WHY!



360° area flood lighting



Directional area flood lighting



Adjustable light anywhere between 180° and 360°

- Compact to fit multiple units in the back of a car or van to transport and easy to store
- Ultra Lightweight - 23kg total system weight split into 3 easy to carry modules
- Stability Safety System - allows on site materials to be used to optimise stability
- Fully dimmable for control of light output and run-time when using optional battery generator
- Directional or 360° head deployment. Put the maximum amount of light where you need it
- Flexible & robust to cope with almost any remote lighting application

The K45 360 Lite is the easiest and safest product to operate in its class



(3.1 - 4.1m maximum height)

Features & Benefits



Best in class power efficiency

Highly efficient LED light heads and driver system delivers a powerful 104,000 lumens at only 680W power consumption.



Fast, simple, safe deployment system

Rapid one person deployment, minimal physical effort required.



3.1-4.1m height from small ground footprint

Provides excellent illumination of large areas requiring temporary lighting.



Easy to transport

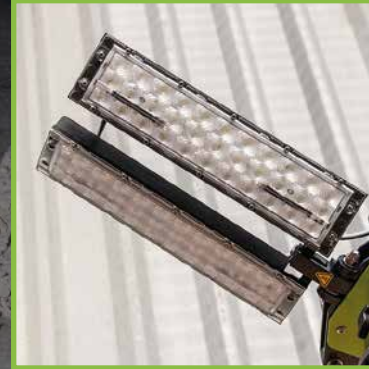
Compact when stowed. Low weight. Multiple units can be transported in a small vehicle.

Features & Benefits



Mains and generator powered

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



Individual, fully adjustable light heads

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



Independently adjustable legs

Rapid to deploy, independently adjustable legs. Designed to enable maximum stability in all typical work site deployment conditions.



Ultra Lightweight

23kg total system weight split into 3 easy to carry modules. Can be carried safely by one person.

Features & Benefits



Stability Safety System

Safety Stability System – specially engineered, highly robust, lightweight tripods with additional flexible ballast bag system allows on site materials to be used to optimise stability without adding unnecessary weight when carrying to site.



Maximum usable light in any application

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



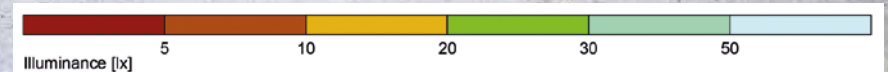
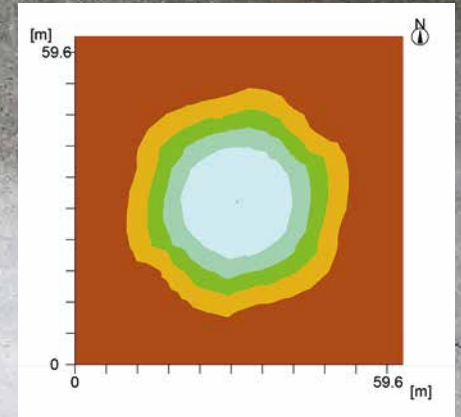
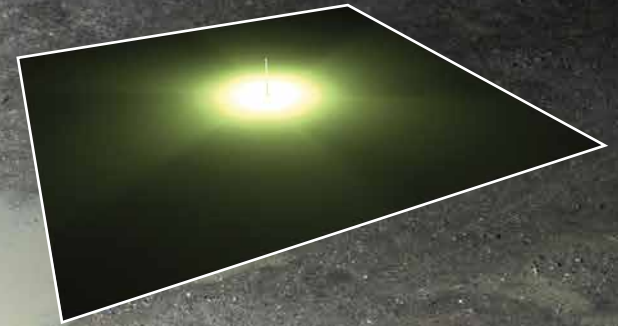
Built-in light level control

To enable light levels to be adjusted to assist operator setup and reduce power consumption when lower light levels. Provides sufficient light for the task required also allows optimum control of light output and run-time when using the optional mobile 110V & 230V battery powered generators.

360 Degree Area Lighting

For applications where multi-directional lighting is required

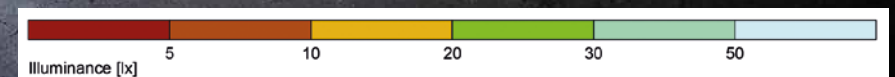
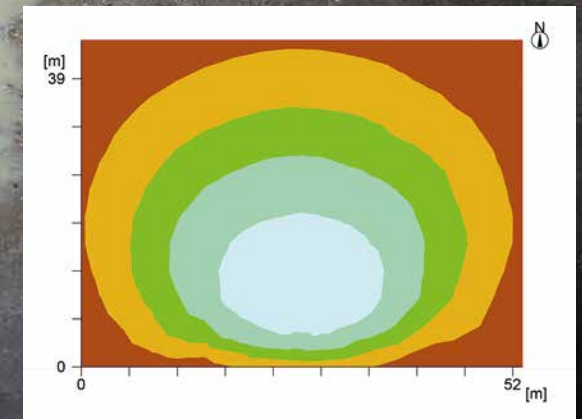
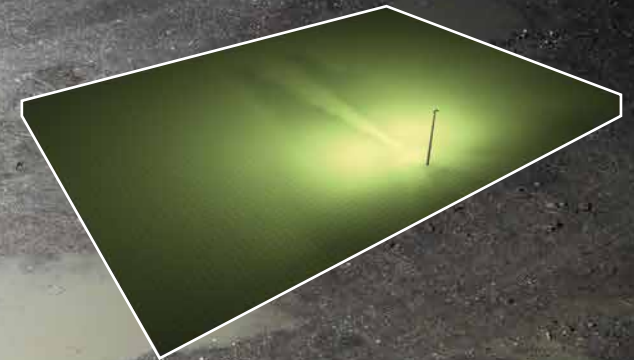
Average 20 lux over 4218 m²



Directional area lighting

For industrial applications

Average 20 lux over 2408 m²



K45 Ultra-Lite

A light weight, lower power version of the K45-Lite light head



Triple light head design

Offering 51,500 lumens from only 340W power requirement



Ultra lightweight light head

Weighing only 9kg, can be carried safely by one person



Compatible with a number of tripod solutions

For maximum compatibility and use in different applications



180 to 360 degree light

Triple head design can be set up between 180 and 360 degrees depending on application giving users maximum flexibility

Light Head Options



**K45-Lite
& Separate LED Driver**

SLK45LED-LITE

6 x LED Headlets
Light output 104,000 lumens
Light head weight - 9.44Kg
Driver weight - 5Kg
Power requirement - 680W



**K45-Lite
with Integral LED Driver**

SLK45LED-LITE-S

6 x LED Headlets
Light output 104,000 lumens
Light head weight - 14Kg
Power requirement - 680W

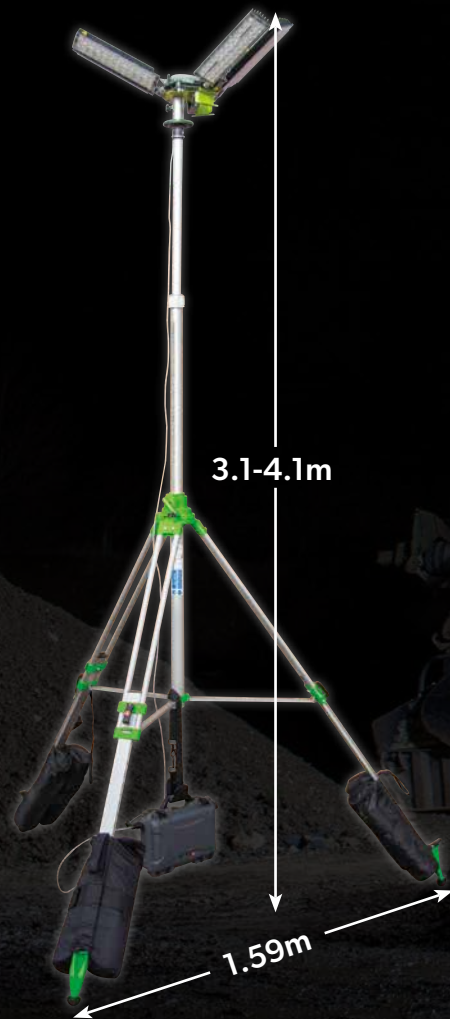


**K45-Ultra-Lite
with Integral LED Driver**

SLK45LED-ULTRA-LITE

3 x LED Headlets
Light output 51,500 lumens
Light head weight - 9Kg
Power requirement - 340W

Technical Specifications



PRODUCT CODE	DESCRIPTION	WEIGHT
SLK45-LITE	K45 360 Lite - 680W 104,000Lm light head and separate driver	9.44Kg
SLK45-LITE/LDS	LED driver for standard K45 360 Lite light head	5Kg
SLK45LED-LITE-S	K45 360 Lite-S - 680W 104,000Lm light head with integral driver	14Kg
SLK45-ULTRA-LITE	K45 360 Ultra-Lite - 340W 51,500Lm light head with integral driver	9Kg
SLK45-LITE/TRP/3M	3m Tripod for K45 360 Lite	8Kg
SLK45-LITE/TRP/4M	4m Tripod for K45 360 Lite	9Kg
SLK45-LITE/BB	Ballast bag for K45 360 Lite tripod leg	N/A
SLK45-LITE/PB	Storage bag for K45 360 Lite light head	N/A

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.



BALLAST BAGS

A set of three ballast bags which can be attached to the legs of the tripod, increasing the stability of the unit. Add ballast of your choice.



PETROL GENERATORS

We offer a choice of two petrol generators which are ideal for use with our K45 360 Lite 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 Lite's will the 1.6KW generator supply? 2 x K45 360 Lite 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 Lite's will the 3.0KW generator supply? 4 x K45 360 Lite 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.





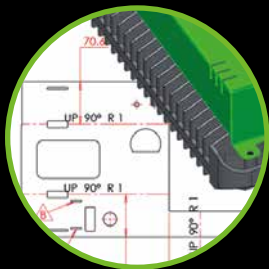
Ritelite (Systems) Limited are a global, market-leading manufacturer, of innovative, professional and industrial mobile and portable area lighting and power systems and class leaders in illumination, performance and power efficiency.

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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