

K45 360

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

Up to 85,000 Lumens Light Output



The K45 360 Gives

ULTIMATE POWER • CONTROL • PERFORMANCE

Up to 85,000 lumens output from three adjustable LED light heads

Whatever illumination your task requires, the K45 360 is the 'Right Light' for every task



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
- Lightweight enough for one person to manoeuvre and set up
- Stability Safety System - automatic mast lowering in unstable conditions e.g. high winds
- Safety deployment system to ensure correct deployment of product
- Flexible & robust to cope with almost any remote lighting application

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



Features & Benefits



Fast, simple, safe deployment system

Rapid one person deployment, minimal physical effort required. 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 650W power consumption



4.5m 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. Unique 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 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



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 in all typical work site deployment conditions.



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 lower light levels provide sufficient light for the task required

Technical Specifications



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)	85Kg
SLK45LED/110V	110V	85,000 (approx)	4.5m	20 m/s - 45mph	1.5m x 0.4m x 0.4m (approx)	85Kg

Accessories

ROUGH TERRAIN WHEEL KIT

Allows the unit to be easily transported over rough or soft ground.



GENERATORS

We offer a choice of two 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

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.

* 1 generator powering 1 x K45 360 LED Lighting System. Duration may depend on operating conditions.



Established in 1988, Ritelite (Systems) Ltd is a specialist in portable & mobile lighting equipment with over 80 years combined experience in the industry.

Ritelite's head office and main manufacturing facility is located in Stamford, Lincolnshire. Ritelite also has an office in Wiltshire, England and a European base in Rheinfelden, Germany.

Ritelite is continually developing new innovative portable & mobile lighting products incorporating the market leading technology and designs.

As an ISO 9001 and 14001 accredited company Ritelite puts quality first reliably delivering high quality products to exceed customer expectations.

Ritelite works together with a network of local partners to ensure the highest level of service to our customers worldwide.

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