

K45 360

85,000 Lumens Light Output

A PROFESSIONAL, COMPACT, HIGH POWER,
MULTI-FUNCTION MOBILE AREA LIGHTING SYSTEM



The K45 360 Gives

ULTIMATE POWER • CONTROL • PERFORMANCE

85,000 lumens output from three adjustable LED light heads

Whatever illumination your task requires:

- 360° area flood lighting
- Directional area flood lighting
- Long distance spot lighting
- Or a combination of all three!



Why do you need a K45?

The 'Right Light' for every task

✓ **Flexibility to cover almost any remote lighting application**

Typical portable/mobile area floodlights have a fixed beam angle which cannot be adjusted according to the task in hand. The Ritelite K45 can be configured with different beam angles to suit the user's requirements. In combination with its 3 independently adjustable light heads this gives you full control of the light projected, allowing you to achieve the optimum illumination for all of your working situations.

✓ **Maximum usable light**

Lumens output only measures the amount of light emitted from the light source and not the amount of light projected onto your work task. Ritelite's key design philosophy is to provide the highest level of "usable light" to the widest range of work task situations allowing you to do more with less equipment, lower energy consumption and a lower total cost of ownership.

✓ **Industry leading Ritelite Light Management System**

The K45, with its industry leading triple light head design incorporating the unique Ritelite Light Management System, puts the maximum amount of light where you need it for any application with the minimum energy consumption. 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.

What Is Unique About The K45?

- ✓ **Maximum usable light in any application**
Industry leading triple light head design + Ritelife Light Management System.
- ✓ **Rapid, 1 person deployment**
Easy handling with fast, simple and safe deployment system.
- ✓ **Safest mast deployment system**
Electro-pneumatic mast system with push button control, coupled with a unique safety interlock system ensures class leading operator safety. The mast can only be raised when all four stability legs are correctly deployed.
- ✓ **Mast safety lowering system**
Stability sensor system automatically lowers the mast in critical conditions. Push button control to lower the mast after use.
- ✓ **Safety leg to mast interlock system**
All 4 legs must be correctly deployed before the mast can be raised. This safety feature prevents incorrect and unsafe deployment of the unit.
- ✓ **Wireless control technology**
Optional wireless remote control, motion and light sensors with full programming capability enable the K45 to be used in a wider range of applications including as a remote area security light.
- ✓ **Best in class power efficiency**
Highly efficient LED light head and driver deliver a powerful 85,000 lumens at only 600w power consumption.
- ✓ **Crowd safety / Walkway mode**
No trip hazard, can be fixed to existing structures eg. security fencing, without deployment of the legs.
- ✓ **Easy to transport**
Compact stowed dimensions and low weight. Multiple units can be transported in a small vehicle.





K45 SPECIFICATIONS

POWER	600W
LUMENS	85,000 lumens (approx)
HEIGHT DEPLOYED	4.5m
WIND RATING	20 m/s – 45 mph
SIZE STOWED	1.5m x 0.4m x 0.4m (approx)
WEIGHT	75Kg (approx)

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