

Quad Pod K50 K65

Mobile Sports Lighting

A range of high efficiency, LED portable lighting towers for all your outdoor sports lighting needs

150,000 Lumens Light Output



QUAD POD

THE BEST SOLUTION FOR YOUR MOBILE LIGHTING APPLICATION

The quad pod is a high power mobile outdoor floodlighting solution specifically designed for Sports applications including:

- Football
- Rugby
- Tennis
- Community Events & Open Days

Wide range of configurations suitable for all levels of sport:

- Professional Clubs
- Amateur Clubs
- Schools

All models can be powered by mains or generator

- AC mains power supply (100V - 250V AC)
- Petrol or Diesel Generators



The K50 & K65



K50

5 metre mast height
3 mast sections
4 or 6 light heads
200W LED light heads

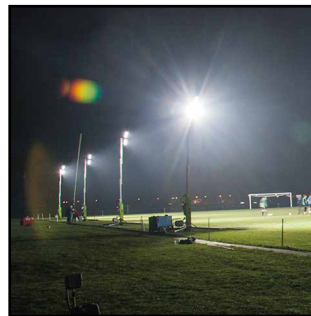


K65

6.5 metre mast height
4 mast sections
4 or 6 light heads
200W LED light heads

Why do so many sports clubs choose our portable floodlights?

- ✓ Cheaper than a permanent floodlight system
- ✓ No planning permission required
- ✓ Allows evening training sessions on any sports pitch or area of the sports facility
- ✓ Highly flexible – easy to manoeuvre to any location
- ✓ One person deployment system – quick and easy to setup in under 2 minutes
- ✓ High power LED lights; generator or mains powered





Features & Benefits



One person deployment system

Even on difficult terrains, enabling use in a much wider range of applications than other lighting towers



Unique parallel mast design

Low centre of gravity for ease of handling without the need to remove the light heads



Fork lift pockets and tie down points

Allow maximum load out and simple handling at depots and destination



Low pressure footprint

Gives non-marking safe secure base

Features & Benefits



Individual, fully adjustable light heads

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



Independently adjustable legs

Copes with uneven surface



Built in level gauge

Ensures vertical mast raise



Mains and generator powered

For use with existing power supply equipment



Low pressure wheel / tyres

Suitable for manoeuvring over many different terrains without damage to the surface

Features & Benefits



K65 RITELI

Integrated manual winch with automatic safety brake and slack rope detection device

Allows safe raising / lowering of the mast



Automatic mast safety interlock system

Market leading, double pin safety locking system ensures that the mast is automatically and safely mechanically locked in all positions when raising the mast. This system also acts as a "dead man's handle" for safe lowering of the mast.



Automatic mast safety and storage lock

Helps prevent mast from being raised until legs are deployed and secures mast for transport



Operator level RCD electrical safety isolation switch

No need to lower mast to turn luminaries on and off. Instant power off should an electrical problem occur

Technical Specifications



- LED technology
- Option of 4 or 6 luminaires
- 200W power per luminaire
- 25,000 lumens per luminaire
- Cool white colour temperature

The quad pod can be fitted with either 4 or 6 LED light heads to meet the required illumination. The quad pod is available with a choice of either a 5m or 6.5m telescopic aluminum mast to suit individual requirements.

PRODUCT CODE	MAST HEIGHT	NUMBER OF HEADS	TECHNOLOGY	WEIGHT	CLOSED DIMENSIONS	OPEN DIMENSIONS
K50/MK3-LED4-ROUND	5m	4	LED	215Kg	1030 x 850 x 1970mm	2370 x 3100 x 5380mm
K50/MK3-LED6-ROUND	5m	6	LED	241Kg	1030 x 850 x 1970mm	2370 x 3100 x 5380mm
K65/MK3-LED4-ROUND	6.5m	4	LED	234Kg	1030 x 850 x 1970mm	2370 x 3100 x 6890mm
K65/MK3-LED6-ROUND	6.5m	6	LED	268Kg	1030 x 850 x 1970mm	2370 x 3100 x 6890mm

Metal halide light heads also available, contact our sales team on 01780 758585 for further information.

How many lights do I need?

The number of quad pods required depends on the sport being played and the level of light required.

Experience

Ritelite's customer support team are highly experienced in recommending the right number and configuration of Quad Pods for every application and sport.

Lighting design

Ritelite's Lighting design team are able to supply lux lighting plots for any set up of quad pods to show what the light levels would be on your pitch.

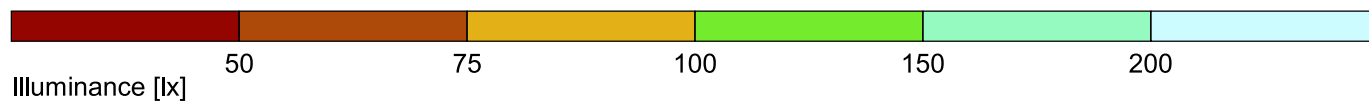
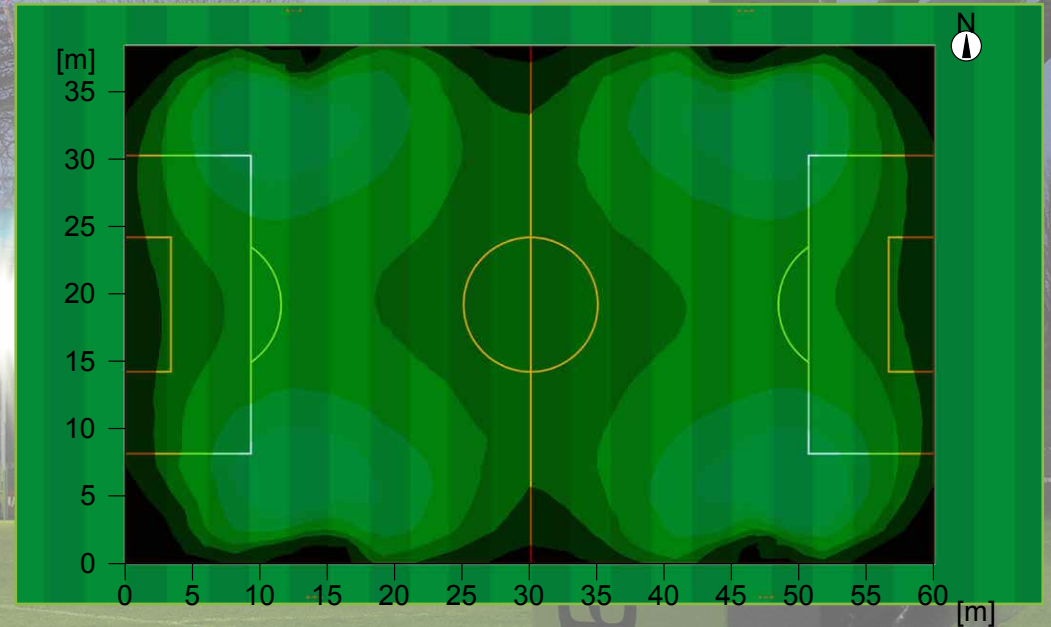
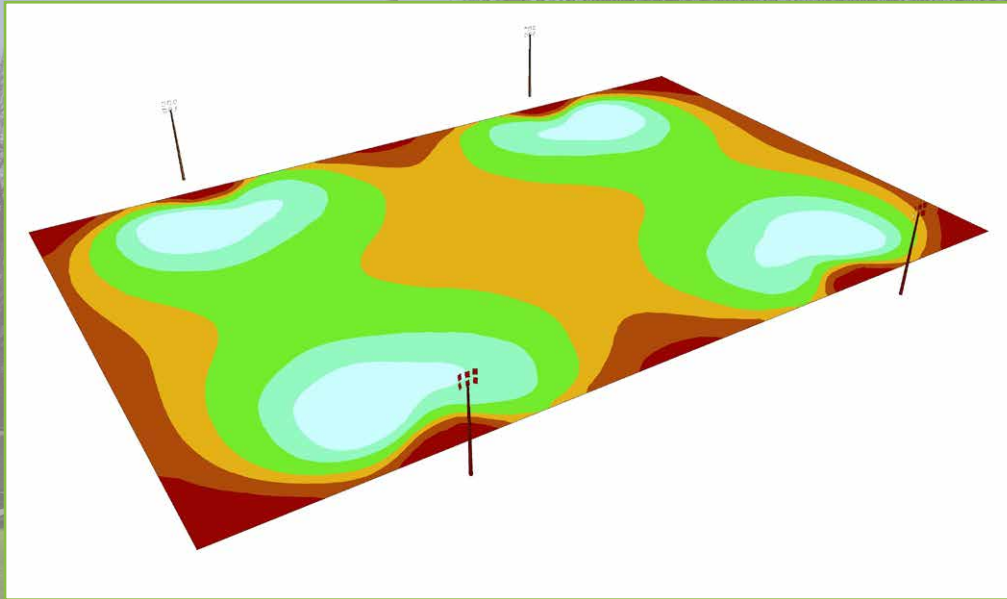
Demonstrations

If you would like to see the Quad Pod in action please get in touch with our sales department to arrange for a demonstration – we might be able to suggest somewhere local to visit or arrange to carry out a demonstration for you on your pitch.

The following pages show some typical lux lighting plots from projects we have carried out for different types of sports applications.

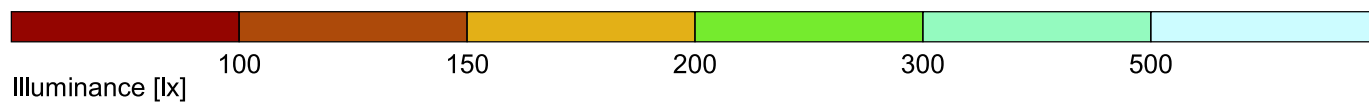
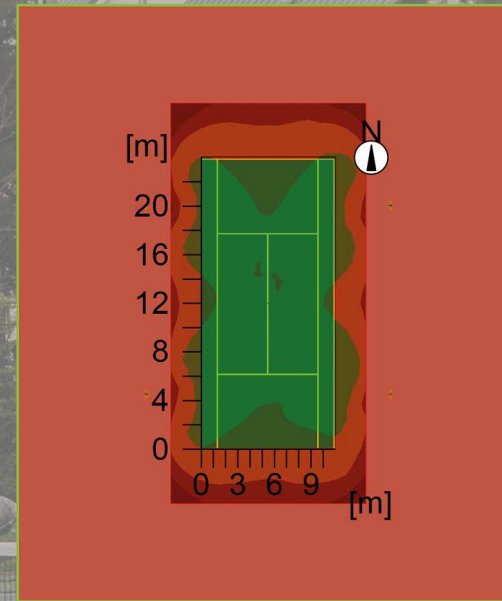
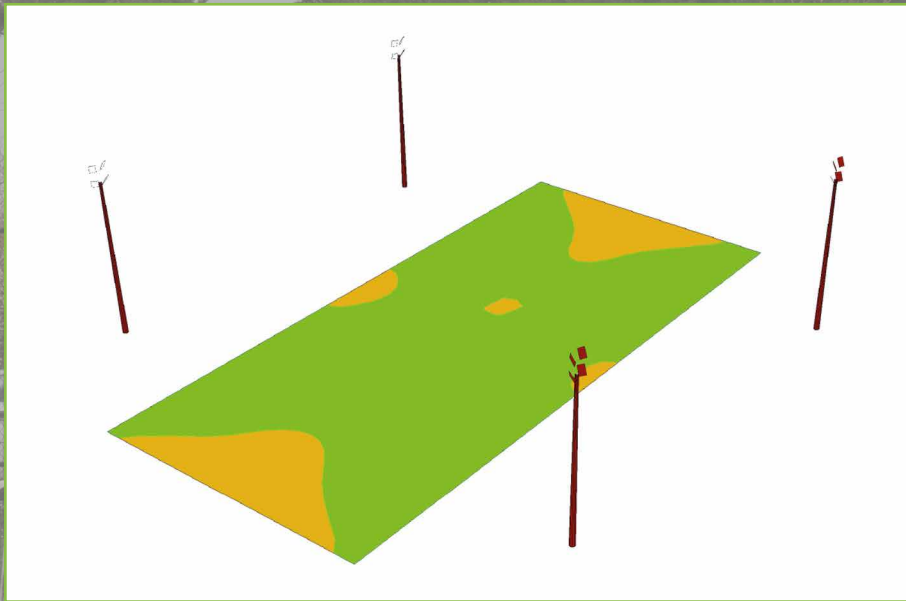
Football

Pitch size 60 x 40m - 4 x K65 LED 6 Head
Quad Pods used for training



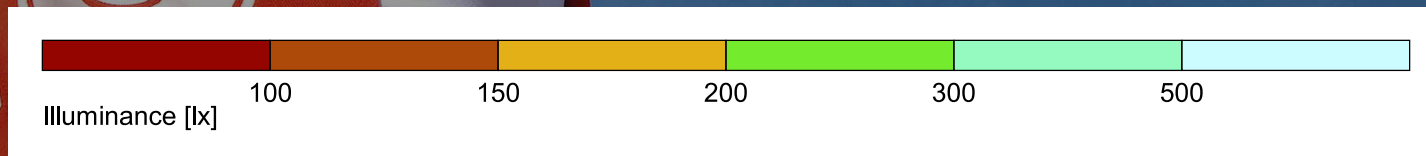
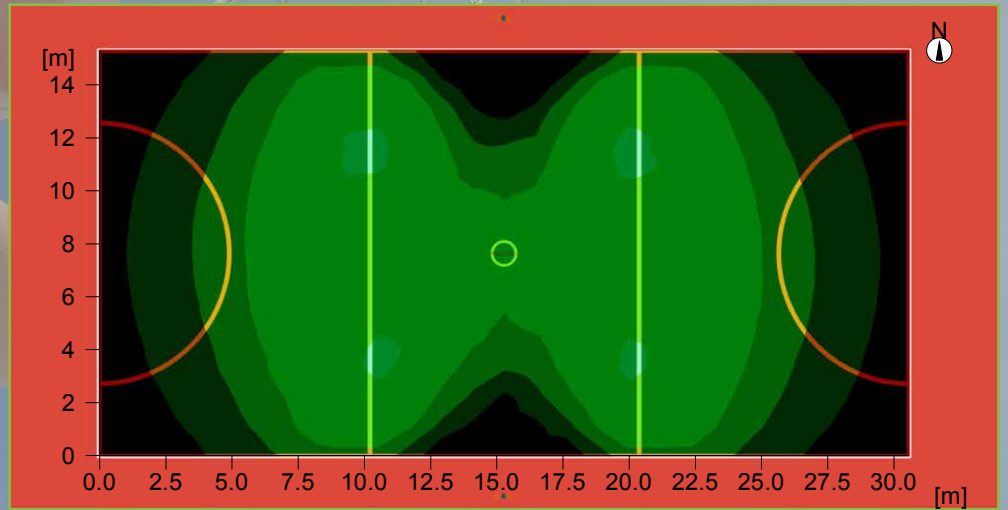
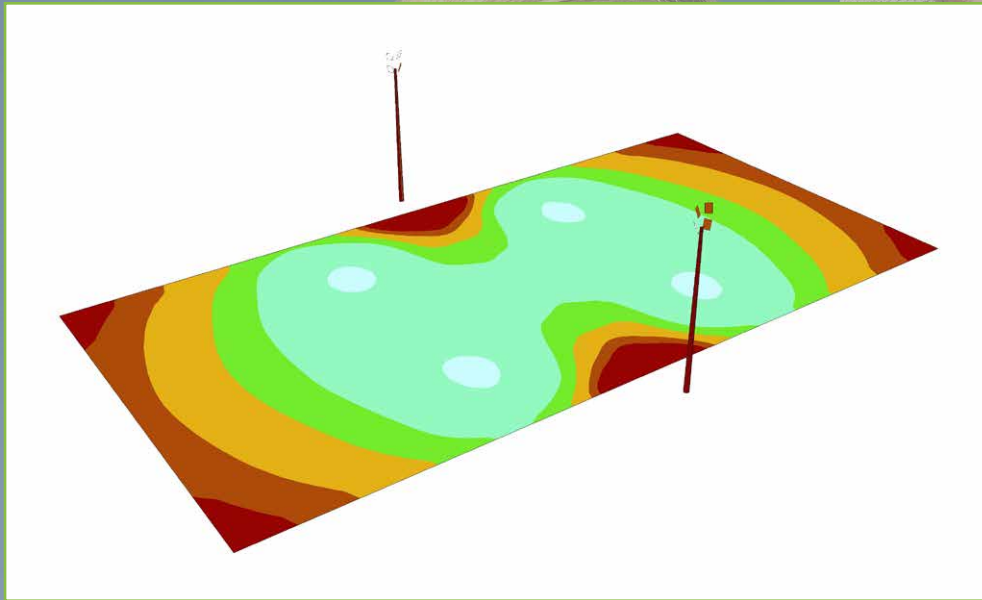
Tennis

Court size 23.77 x 19.97m - 4 x K65 LED 6 Head Quad Pods used for training



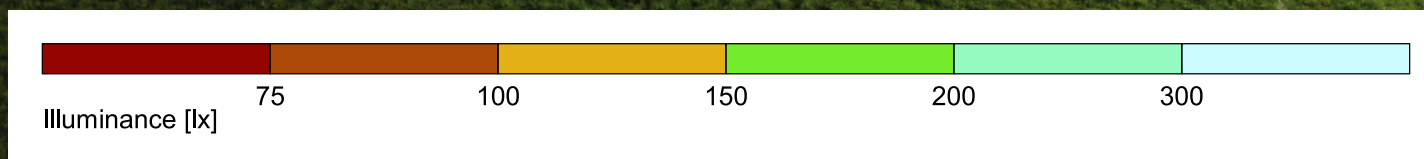
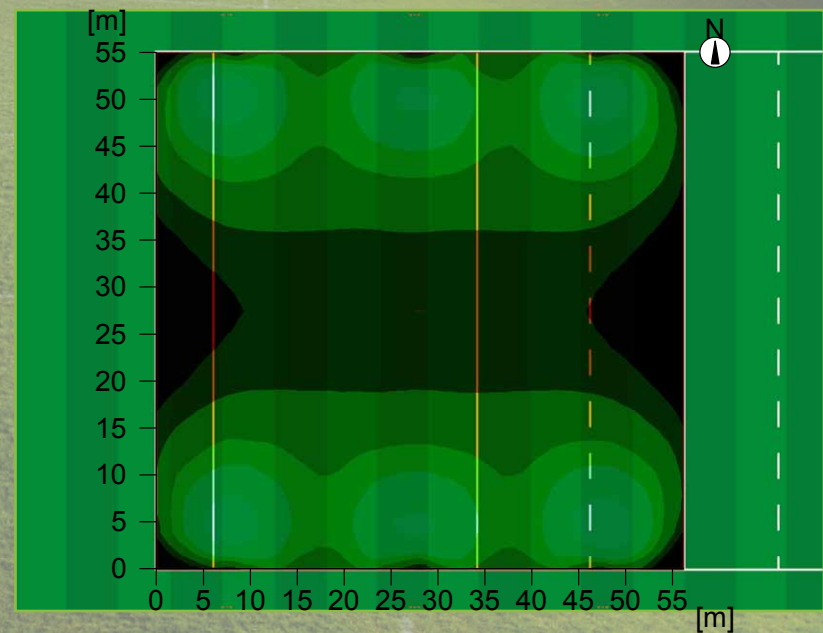
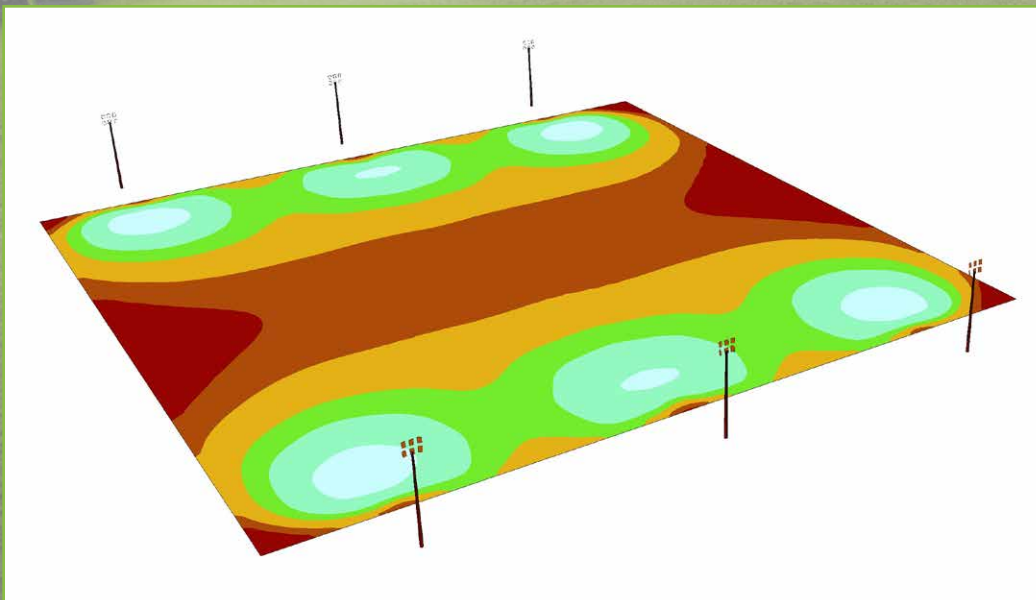
Netball

Court size 30.5 x 15.25m - 2 x K65 LED 4 Head
Quad Pods used for training



Rugby

Pitch size 100 x 55m - 6 x K65 LED 6 Head Quad Pods used for half pitch training



Accessories

GENERATORS

We offer a choice of two generators which are ideal for use with all our Quad Pod 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



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



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 K65 Quad Pod with 6 LED 200W Heads. 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.

For further information please get in touch with us

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