

Efficient Light

Built to last.



MINESPEC LED 200K-9

ECONOMIC LIGHT

50,000 hours of
life for every light.

BUILT TOUGH

Built to the highest
standards.

SUPER SAFE

Designed with
the latest safety
innovations.



Construction
& Civil



Mining &
Quarries



Rental



Industrial



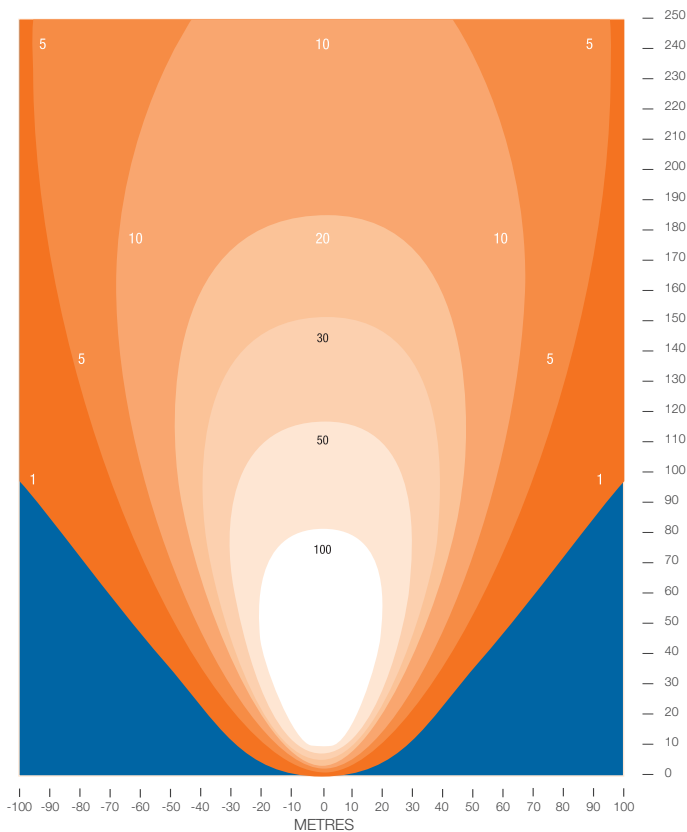
Agriculture



WE KNOW WHERE WE STAND

- No loss of light output after stabilisation
- Each LED flood light provides 50,000 effective lumens after stabilisation (IES standard - LM 79-08). Photometric Light Plots based on NATA approved testing parameters confidently state that the light output will match field testing
- Perkins 3cyl water-cooled engine
- Extra low voltage (DC). OH&S risk elimination
- Stabilised power consumption of the LED is 500W nominal
- 4 x 500W low-glare, RfComSafe lamps producing 200,000 lumens
- Refuel every 3 weeks - on basis of 12 hour operation each night
- 16t annual carbon footprint reduction per tower compared with metal halide equivalent
- SmartGen System with start/stop, location tracking and performance monitoring (optional)
- Complete plug and play system with no hard wired componentry makes for easy part and loom servicing or replacement
- 50,000 hours of life per light
- 500-hour service intervals
- Light instant-on (no warm-up/cool down)
- Built in Australia

Height	2.49m (8' 2")
Length	4.71m (15' 5")
Width	2.08m (6' 10")
Weight (Wet)	1,630kg (3,594lb)
Fuel	Diesel
Fuel Tank	Plastic
Fuel Consumption	0.74 L/hr (0.19 US Gallons)
Engine	Perkins 403D-11
No. Engine Cylinders	3
Engine Aspiration	Naturally aspirated
Alternator	TWDDW
Power Generation	Low voltage (AC)
Electrical System	240V
No. Lights	4
Type of Lights	500W LED
Total Light Output	200,000 lumens
Light Tilt	Hydraulic
Mast Rotation	144° manual
Mast Raise/Extension	9m (29' 6") hydraulic
Trailer	Single axle
Tire and Rim Size	205 R16
Stabiliser Supports	4 x wind down
Tow Hitch	50mm ball (1.9") 2000kg (4409lb)
Also Includes	2 Pole Bosch battery isolator with locksafe actuator (Red) 1 Pole starter motor isolator (Yellow) Anderson jump start receptacle Emergency stop button Timer start/stop functions



OPTIONS

- Hydraulic light bar rotation
- Hydraulic post rotation
- Hydraulic stabiliser legs
- CAT jumpstart
- Wiggins Fast Fill
- Additional 90L fuel tank
- Wheel chocks
- Heavy duty drag skid
- Twin axle trailer
- Coal mining wiring specs
- Fire extinguisher
- Remote comms
- GPS location

LAMPS
POWERED
BY KUE



Final weight and dimensions will depend on completed specifications and options, subject to manufacturing tolerances. All the information in this document is substantially correct at the time of creation and may be altered at the manufacturer's sole discretion. Any quotes and related material provided supersedes the contents hereof.