

# Efficient Light

Built to last.



## MINESPEC LED 240K-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

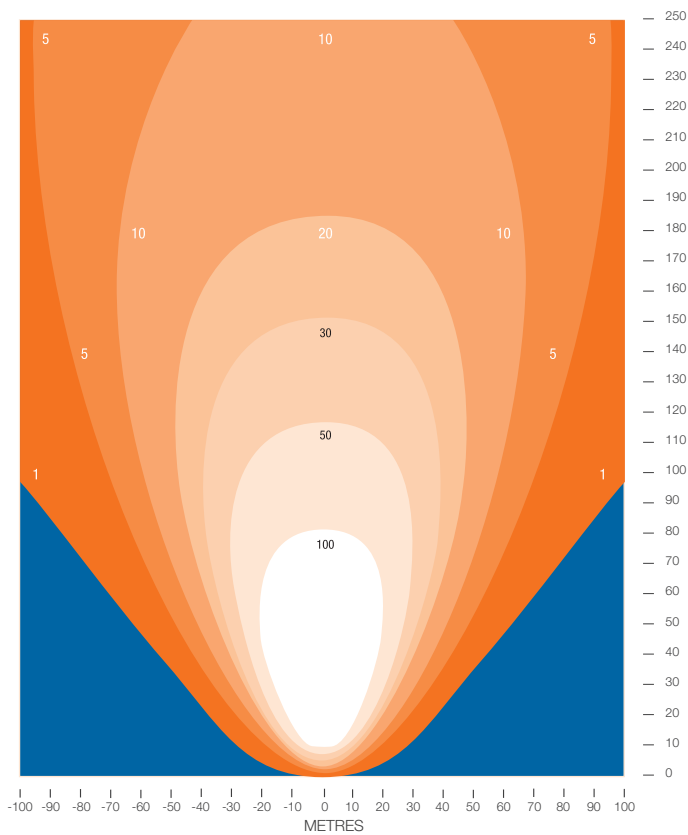


Agriculture



## WE KNOW WHERE WE STAND

- No loss of light output after stabilisation
- Each LED flood light provides 60,000 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 2cyl water-cooled engine
- Extra low voltage (DC). OH&S risk elimination
- Stabilised power consumption of the LED is 450W nominal
- 4 x 450W low-glare, RfComSafe lamps producing 240,000 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



<b>Height</b>	2.49m (8' 2")
<b>Length</b>	4.71m (15' 5")
<b>Width</b>	2.08m (6' 10")
<b>Weight (Wet)</b>	1,630kg (3,594lb)
<b>Fuel</b>	Diesel
<b>Fuel Capacity</b>	300L (79 US Gallons)
<b>Fuel Tank</b>	LLPDE
<b>Fuel Consumption</b>	0.85 L/hr (0.22 US Gallons)
<b>Engine</b>	Perkins 402D-05
<b>No. Engine Cylinders</b>	2
<b>Engine Aspiration</b>	Naturally aspirated
<b>Alternator</b>	FB4-48/100
<b>Power Generation</b>	Extra low voltage (DC)
<b>Electrical System</b>	48VDC
<b>No. Lights</b>	4
<b>Type of Lights</b>	450W LED
<b>Total Light Output</b>	240,000 lumens
<b>Light Tilt</b>	Hydraulic
<b>Mast Rotation</b>	144° manual
<b>Mast Raise/Extension</b>	9m (29' 6") hydraulic
<b>Trailer</b>	Single axle
<b>Tire and Rim Size</b>	205 R16
<b>Stabiliser Supports</b>	4 x wind down
<b>Tow Hitch</b>	50mm ball (1.9") 2000kg (4409lb)
<b>Also Includes</b>	2 Pole Bosch battery isolator with locksafte 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 ALLUME  
LED

