

# Efficient Light

Out Front. Pulling Away.



## MINESPEC LED 224K-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



# ALLIGHT

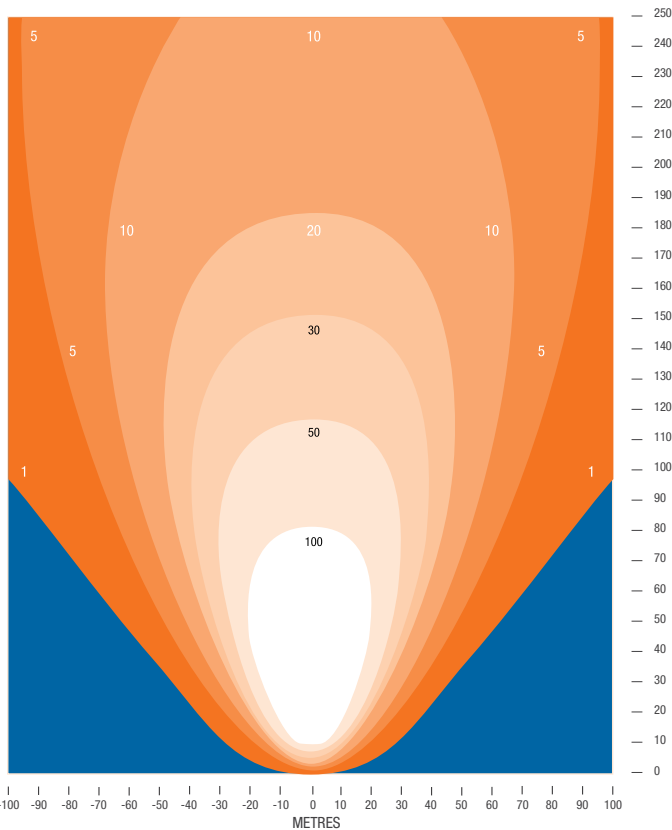
## THE SCIENCE OF LED LIGHTING

### IN TODAY'S LED LIGHTING TOWER GAME THERE ARE THREE KINDS OF PLAYERS.

Those who make things happen, those who watch things happen, and those who wonder what happened.

#### WE KNOW WHERE WE STAND:

- No loss of light output after stabilisation.  
Each LED flood light provides 28,000 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.
- New Perkins 2cyl water-cooled engine
- Extra low voltage (DC). OH&S risk elimination
- Stabilised power consumption of the LED is 300W nominal
- 8 x 300W low glare RFCOMSafe lamps producing 224,000 lumens
- Refuel every 3 weeks  
– on basis of 12hr operation each night
- 16t annual carbon footprint reduction per tower compared with metal halide equivalent
- Total Control System (easy start/stop, location and performance monitoring)
- Complete plug and play system with no hard wired componentry makes for easy part and loom servicing or replacement
- 50,000hrs of life per light
- 500hr service intervals
- Light Instant-on (no warm-up/cool down)
- Made in Australia



## MSLED224K-9 STANDARD EQUIPMENT

<b>Height</b>	2.4m (8' 2")
<b>Length</b>	4.71m (15' 5")
<b>Width</b>	2.8m (6' 10")
<b>Weight (Wet)</b>	1630kg (3594lb)
<b>Fuel</b>	Diesel
<b>Fuel Tank</b>	LLPDE
<b>Fuel Consumption</b>	1.13L/hr (0.30 US Gallons)
<b>Engine</b>	Perkins 402D-05G
<b>No. Engine Cylinders</b>	2
<b>Engine Aspiration</b>	Naturally aspirated
<b>Alternator</b>	Single bearing, brushless
<b>Power Generation</b>	Extra Low Voltage DC
<b>Electrical System</b>	48
<b>Number of Lights</b>	8
<b>Type of Lights</b>	300W LEDs
<b>Total Light Output</b>	224,000 Lumens
<b>Light Tilt</b>	Hydraulic
<b>Mast Rotation</b>	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>	Battery Isolation, Emergency Stop, Timer Shutdown

### OPTIONS

Hydraulic Light Bar Rotation	Wheel Chocks
Hydraulic Post Rotation	Heavy Duty Drag Skid
Hydraulic Stabiliser Legs	Twin Axle Trailer
CAT Jumpstart	Coal Mining Wiring Specs
Wiggins Fast Fill	Fire Extinguisher

LAMPS  
POWERED  
BY HELLA

