

Efficient Light

Out Front. Pulling Away.



MINESPEC LED 280K-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

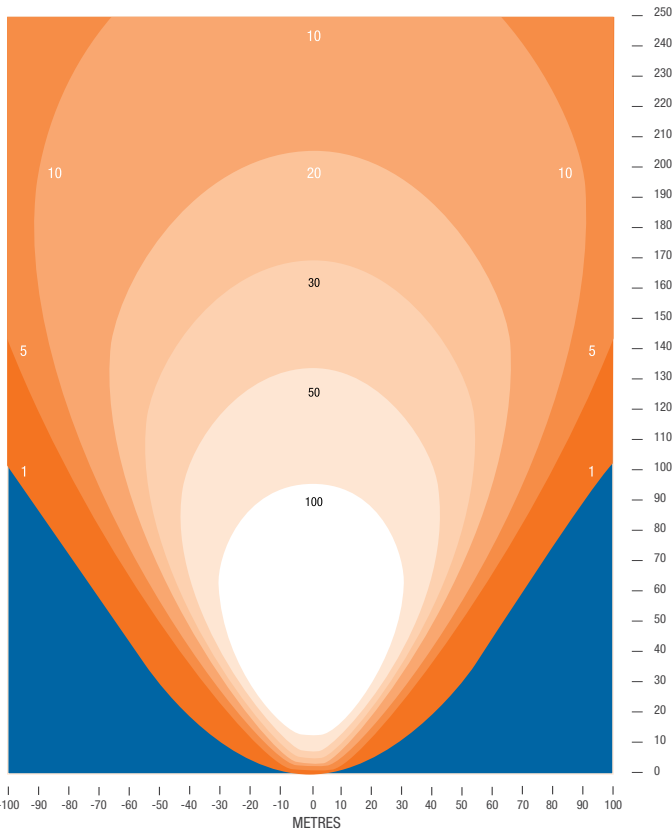
THE SCIENCE OF LED LIGHTING

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.
- Perkins 2cyl water-cooled engine
- Extra low voltage (DC). OH&S risk elimination
- Stabilised power consumption of the LED is 300W nominal
- 10 x 300W low-glare, RFCOMSafe lamps producing 280,000 lumens
- Refuel every 2.5 weeks
– on basis of 12hr operation each night
- 13t annual carbon footprint reduction per tower compared with metal halide equivalent
- Total Control System (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)
- Made in Australia



MSLED 280K-9 STANDARD EQUIPMENT

Height	2.49m (8' 2")
Length	4.71 (15' 5")
Width	2.08m (6' 8")
Weight (Wet)	1,630kg (3,594lb)
Fuel	Diesel
Fuel Capacity	300L (79 US Gallons)
Fuel Tank	LLPDE
Fuel Consumption	1.42 L/hr (0.38 US Gallons)
Engine	Perkins 402D-05G
No. Engine Cylinders	2
Engine Aspiration	Naturally aspirated
Alternator	FB4-48/100
Power Generation	Extra low voltage (DC)
Electrical System	48
Number of Lights	10
Type of Lights	300W LED
Total Light Output	280,000 lumens
Light Tilt	Hydraulic
Mast Rotation	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	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

