ALLIGHT



MINESPEC LED 480K-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.



& Civil



Quarries







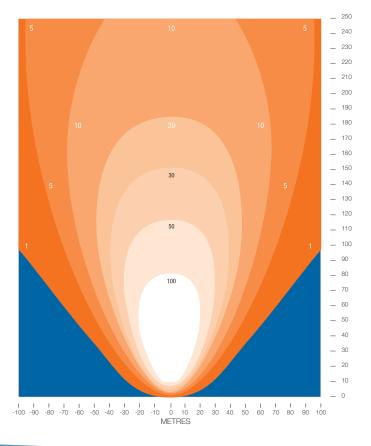




MSLED 480K-9 STANDARD EQUIPMENT

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 3cyl water-cooled engine
- Extra low voltage (DC). OH&S risk elimination
- Stabilised power consumption of the LED is 450W nominal
- 8 x 450W low-glare lamps producing 480,000 lumens
- Refuel every 2 weeks on basis of 12hr operation each night
- 10t annual carbon footprint reduction per tower compared with metal halide equivalent
- SmartGen 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)
- Built in Australia



Height	2.49m (8' 2")
Length	4 71m (15' 5")
Width	2 08m (6' 10")
	1,630kg (3,594lb)
Fuel	Diesel
	300L (79 US Gallons)
Fuel Tank	LLPDE
	1.7 L/hr (0.45 US Gallons)
Fngine	Perkins 403D-07
No Engine Cylinders	3
	Naturally aspirated
Alternator	FB4-48/100
Dawer Consustion	Extra low voltage (DC)
Electrical System	
No Lights	8
	450W LED
	480,000 lumens
Light Tilt	Hydraulic
Mast Rotation	144° manual
Most Poiss/Extension	9m (29' 6") hydraulic
Trailer	Single axle
Tire and Rim Size	205 R16
Stabiliser Supports	
Tow Hitch	50mm ball (1.9")
Also Includes	2000kg (4409lb) 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
 - LAMPS POWERED BY ALLUME

LED

- Wheel chocks
- Heavy duty drag skid
- Twin axle trailer
- Coal mining wiring specs
- Fire extinguisher
- Remote comms
- GPS location

