

MINE TOUGH.



MINESPEC1000

RELIABLE LIGHT

50,000 hours of life for every light.

BUILT TOUGH

Built to the highest standards.

SUPER SAFE

Designed with smart safety solutions.



Mining &
Quarries



The Allight MineSpec range just got smarter, tougher and brighter – for longer.

With 1000 hours of lighting output per tank of fuel and 1000 hours between every service, the MS1000 has up to twelve weeks of operation between refuelling and servicing.

OUTSTANDING SPECIFICATIONS

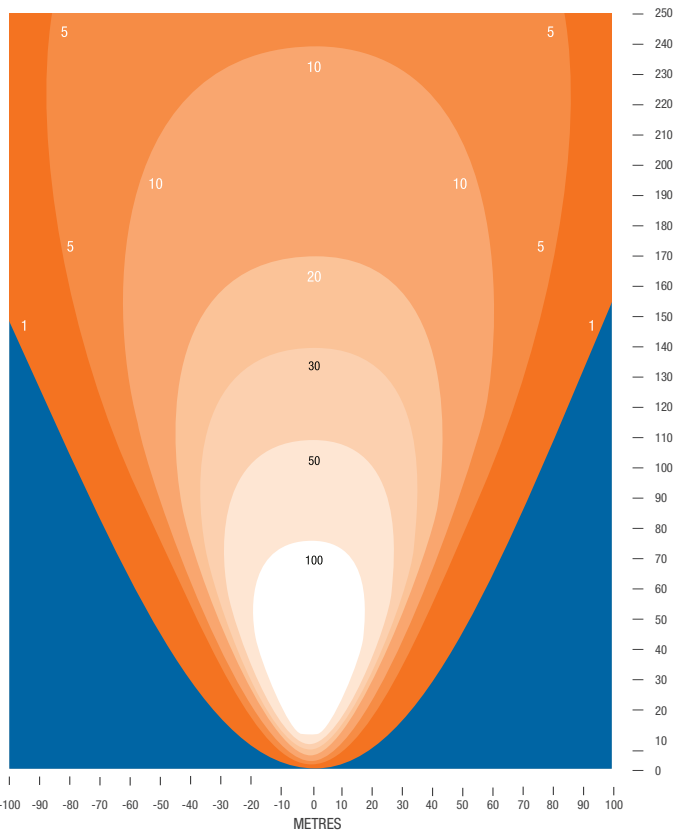
- No loss of light output after stabilisation
- 6 x 450W lamps producing 396,000 effective lumens after stabilisation (IES standard - LM 79-08) and Photometric light plots based on NATA approved testing parameters confidently state that the light output will match field testing
- Perkins 2cyl water-cooled engine
- Extra low voltage (DC) reducing safety risk
- Stabilised power consumption of the LED is 450W nominal
- Refuel every twelve weeks on basis of 12 hour operation
- SmartGen Control System optional (start/stop, location tracking and performance monitoring)
- 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
- 1000-hour service intervals
- Light instant-on (no warm up/cool down)

Height	2.60m (8' 6")
Length	5.20m (17' 1")
Width	2.08m (6' 10")
Weight (Wet)	2,650kg (5,842lbs)
Fuel	Diesel
Fuel Capacity	1100L (290.6 US Gallons)
Fuel Tank	LPDE
Fuel Consumption	1.07 L/hr (0.4 US Gallons)
Engine	Perkins 402D-05
No. Engine Cylinders	2
Engine Aspiration	Naturally aspirated
Alternator	FB4-48/100 (Sincro)
Power Generation	Extra low voltage (DC)
Electrical System	48
No. Lights	6
Type of Lights	450W LED
Total Light Output	396,000 lumens
Light Tilt	Hydraulic
Light Bar Rotation	Hydraulic
Mast Rotation	Manual
Mast Raise/Extension	9m (29' 6") hydraulic
Trailer	Single axle
Tire and Rim Size	LT 265/25 R16 10PR
Stabiliser Supports	Hydraulic
Tow Hitch	3,500kg (4,409lb) Ring Hitch

- Also Includes**
- Battery Isolator
 - Starter Isolator
 - Anderson Jumpstart
 - Wheel Chocks
 - Emergency Stop
 - Fire Extinguisher
 - Rotating Beacon for Towing Fault
 - Lightbar Light Lanyards
 - Jockey Wheel
 - Witi Wireless Brake Controller
 - 2 x 20W Solar Charger for Controls and Brakes

- Options**
- Cat Jumpstart
 - Lightbar Light Lanyards
 - Telematics including:

- GPS Location
- Fuel Level
- Run Hours



LAMPS POWERED BY
ALLUME

- Designed for mining and industrial applications with a rating of IP67
- Light output of 66,000 effective lumens