



Dustbuster: The Mining Light Marvel

HiLight V7+

Now with New SMD LED Light



Shine Bright, Even in Dusty Depths

Technical Data

	HiLight V7+
Light coverage m ²	7000 (average 20 luxes) LED
Lamps	SMD
Mast	Vertical manual
Extra features	HardHat Canopy

Performance Data		
Rated frequency	Hz	50
Rated voltage	VAC	230
Rated power (PRP)	kW	5
Engine		
Make/Model		Kohler / KDW702
Speed	rpm	1500
Rated net output (PRP)	kW	5.1 @ 1500rpm
Cooling Type		Ethylene glycol based anti freeze
Number of cylinders		2
Alternator		
Make		Mecc Alte
Rated output	kVA	5
Enclosure protection	IP	21
Energy Consumption		
Fuel tank capacity	l	70
Run time with 4 lamps on with fuel tank	hrs	86
Power output		
Auxiliary power	kW	10 AMPS only if lamps are OFF
Lights		
Type		SMD type LED
Wattage	W	4 x 350
Average luminosity over coverage area	lux	20
Average coverage area	m ²	7000
Impact Protection	IK	IK10
Ingress Protection	IP	IP69
Mast		
Type		Manual vertical, 5 section
Rotation	degrees	355
Maximum height	m	7.5
Maximum speed wind	km/h	85
Enclosure and trailer		
Enclosure		Gull-wing HardHat' doors
Dimensions and weight		
Dimensions in transport Fix Towbar (L x W x H)	m	1.9 X 1.1 X 2.5
Weight (Dry / Wet)	kg	664/764

Key applications



CONSTRUCTION



MINING



ROADWORKS

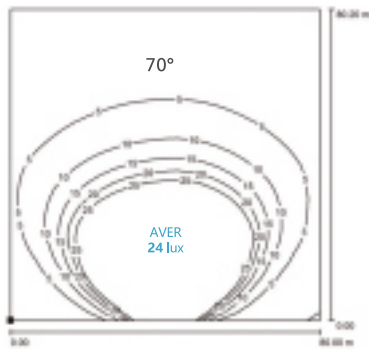


Market Leading LED Solutions

- Surface Mount Device (SMD) LED with Micro-Lens
- Smaller and more lightweight
- Energy-efficient LEDs, ideal for power sensitive applications.
- Impact Protection Standard: IK10
- Ingress Protection Standard: IP69

4 x 350W

Average light Intensity
over 7000 m² area



Features

LIGHT COVERAGE 7,000 m ² (AVERAGE 20 LUXES)	LIFE SPAN 50,000 Hrs LED
IP PROTECTION Heavy duty lights with IP69 protection	COLOR RENDERING INDEX > 85 OUT OF 100
EASY SERVICABILITY	EASY ACCESS TO ALL COMPONENTS
UP TO 40% LESS FUEL AND CO₂ EMISSIONS	FUEL CONSUMPTION 0.8 L/H
IMPACT PROTECTION IK GRADE IK10	SERVICE INTERVAL (HRS) 500

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