MINE MASTER





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The Mine Master has been designed as an energy efficient alternative for all MH & HPS lamps.

The Mine Master II is housed in the toughest extrusion available on the market and rated to 15.8g/rms and waterproof to IP68. The lamps are built in Australia and designed to withstand the worst conditions, covered by a 5 year warranty.

The Mine Master II has been designed for use on lighting towers, crusher plants, heavy machinery and similar applications. The technology used in the electronic circuitry of the DC voltage version allows the unit to operate at over 130 + lumens/watt, making it one of the most efficient on the market

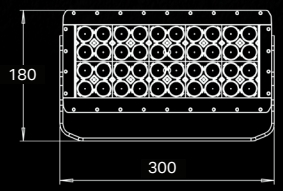
The use of optics controls the light to a high degree, ensuring that the light produced is directed to where you need it most. Having 6 options of beam pattern ensures every application is covered.

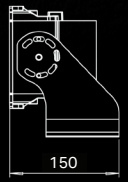
EXCELLENT FOR:

- Lighting Towers
- Area Flood Lighting
- Heavy Machinery Lighting
- Ship Yards
- Fishing Vessels
- Oil Rigs
- Security Flood Lighting

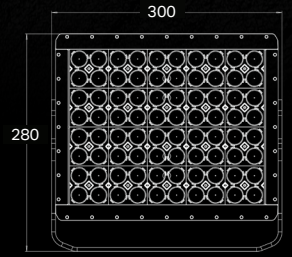
MADE IN AUSTRALIA

5 YEARS WARRANTY



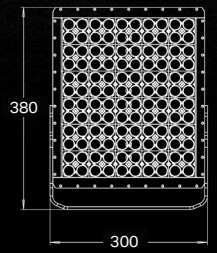


5.8 kg



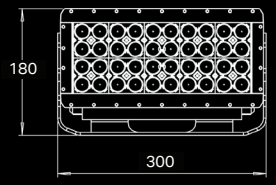


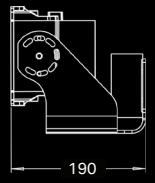
9.5 kg



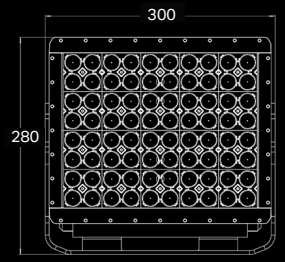


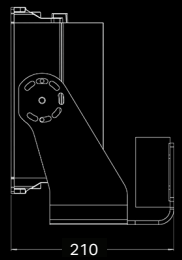
12.5kg



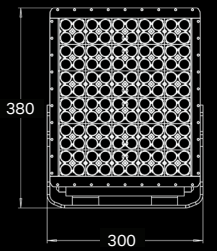


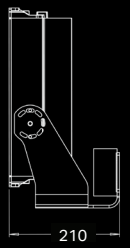
7.0 kg





12 kg





15kg

MINE MASTER - SPECIFICATIONS

	MINE MASTER DC VOLT VERSION			240V AC VERSION			
Wattage	180w	240w	340w	500w	150w	320w	480w
Light output raw	24,700 lumens	36,550 lumens	47,550 lumens	70,350 lumens	19,840 lumens	41,300 lumens	61,950 lumens
Light output effective	19,950 lumens @ 65°C	28,500 lumens @ 65°C	36,950 lumens @ 65°C	54,650 lumens @ 65°C	15,960 lumens @ 65°C	31,940 lumens @ 65°C	47,900 lumens @ 65° C
LED Efficacy	131 lm/W	145 lm/W	133 lm/W	134 lm/W	126 lm/W	123 lm/W	123 lm/W
Voltage range	21-55vDC	21-55vDC	21-55vDC	21-55vDC	90-305vAC	90-305vAC	90-305vAC
Current draw	7.2A @ 25vDC	13.6A @ 25vDC	13.6A @ 25vDC	20A @ 25vDC	0.65A	1.45A	2.1A
Operating temp	-40 - +85°C	-40 - +85°C	-40 - +85°C	-40 - +85°C	-40 - +70°C	-40 - +70°C	-40 - +70°C
Vibration rating	15G rms	15G rms	15G rms	15G rms	15G rms	15G rms	15G rms
IP rating	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Connector type	Deutsch/Amphenol	Deutsch/Amphenol	Deutsch/Amphenol	Deutsch/Amphenol	3 pin	Deutsch/Amphenol	Deutsch/Amphenol
Housing	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Colour temp K	4000k or 5700k	4000k or 5700k	4000k or 5700k	4000k or 5700k	4000k or 5700k	4000k or 5700k	4000k or 5700k
Lens construction	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Bracket	5mm Stainless steel	5mm Stainless steel	5mm Stainless steel	5mm Stainless steel	5mm Stainless steel	5mm Stainless steel	5mm Stainless steel
Lifespan	50,000 H	50,000 H	50,000 H	50,000 H	50,000 H	50,000 H	50,000 H
Net weight	5.8kg	9.5kg	9.5kg	12.5kg	7kg	12KG	15kg
Mounting	all types	all types	all types	all types	all types	all types	all types
Beams	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110	10, 25, 40, 60, 70x40 & 110
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Part Number	180w 21-58vDC	240w 21-58vDC	340w 21-58vDC	500w 21-58vDC	150w 240vAC	320w 240vAC	480w 240vAC
Beam Type							
10deg Flood Light	DVM180LED1D	DVM240LED1D	DVM340LED1D	DVM500LED1D	DVZ150LED1A	DVZ320LED1A	DVZ480LED1A
25deg Flood Light	DVM180LED3D	DVM240LED3D	DVM340LED3D	DVM500LED3D	DVZ150LED3A	DVZ320LED3A	DVZ480LED3A
40deg Flood Light	DVM180LED4D	DVM240LED4D	DVM340LED4D	DVM500LED4D	DVZ150LED4A	DVZ320LED4A	DVZ480LED4A
60deg Flood Light	DVM180LED6D	DVM240LED6D	DVM340LED6D	DVM500LED6D	DVZ150LED6A	DVZ320LED6A	DVZ480LED6A
70x40deg Flood Light	DVM180LED7D	DVM240LED7D	DVM340LED7D	DVM500LED7D	DVZ150LED7A	DVZ320LED7A	DVZ480LED7A
110deg Flood Light	DVM180LED11D	DVM240LED11D	DVM340LED11D	DVM500LED11D	DVZ150LED11A	DVZ320LED11A	DVZ480LED11A