



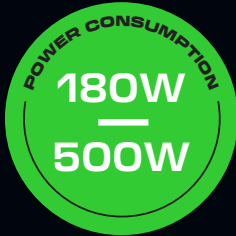
MINE MASTER™

HEAVY DUTY LED DC FLOOD LIGHT 180W-500W

An ultra rugged, tough and versatile LED flood light that boasts industry leading vibration resistance, rated to 15.8G RMS, designed to handle extreme vibration for the mining and heavy industrial applications. The housing is manufactured from a tough, extruded aluminum with stainless steel lens retaining bezels and basketry makes this waterproof IP68 flood lamp resistant to the most demanding applications. Proudly designed and built in Australia.



MINING & HEAVY MACHINERY LIGHTING



PRODUCT NAME	MINE MASTER™ HEAVY DUTY LED DC FLOOD LIGHT			
MODEL	180W	240W	340W	500W
PART NUMBER	DVM-180	DVM-240	DVM-340	DVM-500
POWER CONSUMPTION	180W	240W	340W	500W
LIGHT OUTPUT EFFECTIVE	23,040 lm	33,360 lm	44,540 lm	67,500 lm
LED EFFICACY	128 lm/W	139 lm/W	131 lm/W	135 lm/W
IP RATING	IP68			
OPERATING TEMP °C	-40°C to +70°C			
VOLTAGE RANGE	22V-60V/DC			
THERMAL MANAGEMENT	Electronic Thermal Management			
CRI	70 CRI			
CCT/KELVIN	3000K, 4000K & 5700K			
HOUSING	Extruded Aluminium			
BRACKET	304 Stainless Steel			
LED BIN SELECTION	5 SCDM Ellipses			
VIBRATION RATING	15.8G/RMS			
LENS	3mm Polycarbonate			
CABLE LENGTH	Custom			
EXPECTED LIFESPAN	50,000+ hours			
NET WEIGHT	5.8kg	9.4kg	9.4kg	11.8kg
EMC COMPLIANCE	CISPR25 Level 3			
WARRANTY	5 YEARS			

ORDERING EXAMPLE **DVM - 240 - 110 - 0 - 0 - 50 - MB - 1**

MODEL	WATTAGE	BEAM TYPE	DRIVER	PHASE	CCT (KELVIN)	BRACKET	CABLE LENGTH
DVM (MINE MASTER)	180 (180W)	25 (25° NARROW)	0 (NO DRIVER)	0 (-)	30 (3000K)	MB (MINE MASTER BRACKET)	1 (1M - STANDARD)
	240 (240W)	40 (40° NARROW FLOOD)			40 (4000K)	NB (NO BRACKET)	
	340 (340W)	60 (60° WIDE FLOOD)			50 (5000K)		
	500 (500W)	70 x 40 (25° OVAL)			57 (5700K)		
		110 (25° ULTRA WIDE)					



MINE MASTER™

HEAVY DUTY LED DC FLOOD LIGHT 180W-500W



MINING & HEAVY MACHINERY LIGHTING

DESIGNED FOR

- ✓ LIGHTING TOWERS
- ✓ LARGE EXCAVATORS
- ✓ HYDRAULIC SHOVELS
- ✓ MARINE LIGHTING
- ✓ HEAVY INDUSTRIAL FLOOD LIGHTING

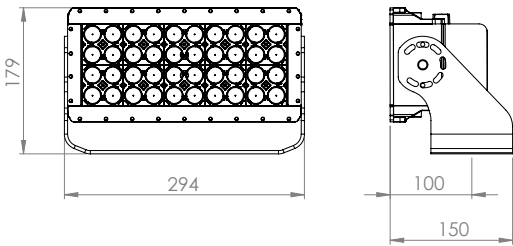
FEATURES

- 3MM DURABLE POLYCARBONATE LENS
- 304 GRADE STAINLESS LENS CLAMPS
- 6 BEAM PATTERN OPTIONS
- 304 GRADE STAINLESS BRACKET
- SELF-CLEANING COOLING FINNS
- ATMOSPHERIC PRESSURE EQUALISING BREATHER
- UV RESISTANT POLYESTER POWDER COATING
- CUSTOMISABLE POWER CONNECTION OPTIONS

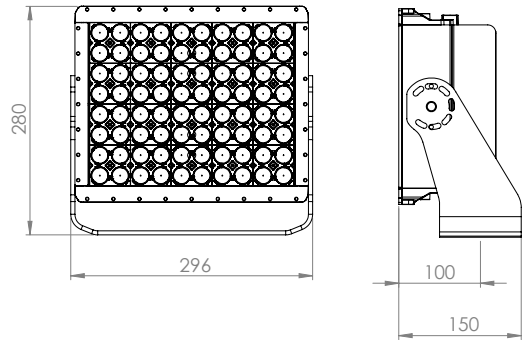


TECHNICAL DRAWINGS

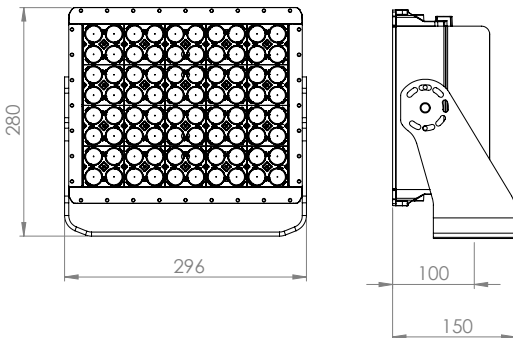
180W Model



240W Model



340W Model



500W Model

