AQUALUMA®
LED LIGHTING

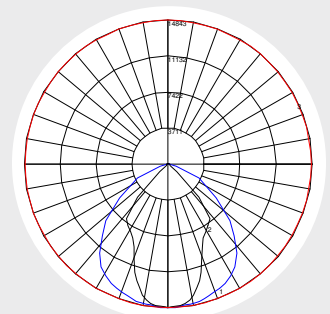# LED FLOODLIGHT

MINE SPEC

- MADE IN -
AUSTRALIA

Part of our premium commercial & Industrial range, the Mine Spec LED Floodlight is intricately engineered specifically for mining applications. Crafted to replace traditional metal halide or high pressure sodium lighting, this floodlight boasts enhanced performance ideal for both indoor and outdoor mining settings. Its durability is further elevated by the use of 316 stainless steel bracket and fixings, ensuring a longer lifespan even in the harshest environments. Accompanied by Aqualuma's esteemed 7-year commercial warranty. With its uniquely tailored long and narrow beam pattern, it's optimized to cast a brilliant illumination across expansive areas, marking it as the optimal solution for your rigorous exterior lighting needs in demanding conditions. Ideally suited for use in mining, heavy industrial, workshops, CHPP, large warehouses, draglines, bucketwheel reclaimers and stockpile lighting.

SPECIFICATIONS

LED Light Source	Lumileds
Colour Temp (Tc)	4000 or 5300 Kelvin
CRI	CRI > 80 CRI > 70
Luminous Flux	Up to 25,182 lm
Efficacy	Up to 155lm/W
LED Current / LED	90W, 125W, 165W
Input Voltage	90V-277V 47-63Hz
Warranty	7 Year premium warranty (Light only)
Optical Options	Asymmetric wide beam flood
Lens Options	Clear or diffused acrylic optic

Lit by
LUMILEDS

VEET & IPART
APPROVED

CE   FC   SAA   DLC PREMIUM

TECHNICAL SPECIFICATIONS

- One for one replacement for >400W metal halide light fittings
- 90W, 125W, & 165W versions available
- Full spectrum colour rendering (improved visual acuity in comparison to metal halide and fluorescent light fittings)
- L70 rated for minimum 100,000hrs at 25℃
- LM6 marine grade aluminium / powder coated
- Certified to AS/NZ standards
- Instant on / off
- IP66 rated
- IPART and VEET approved
- Intelligent control & sensor options available
- Flicker free

MECHANICAL INFORMATION

Weight (Light only): 7.5kg

Weight (with extras): 12.2kg

Mounting: Adjustable angled 316 Stainless steel bracket

Cabling: 3m lead with standard AUS/ NZ plug

Housing: Marine grade powder coated "copper free" aluminium

Lens: Clear or diffused acrylic, clear polycarbonate

Optional Extras :
- 3m lead with 56 series plug
- Pre-wired anaconda to CCG bottom entry J-box (2 extra 20mm entries)
- Stainless Steel Safety lanyard

- MADE IN -
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ELECTRICAL SPECIFICATIONS

Operating voltage: 90-277VAC, 47-63Hz

Power factor: $\lambda > 0.90$

Operating Temperature: -40 ^{0} C to 50 ^{0} C