

LIGHTING THE FUTURE OF
INDUSTRY

HIGH-PERFORMANCE LED SOLUTIONS FOR
WAREHOUSES, WORKSHOPS & INDUSTRIAL FACILITIES

Capability Statement

Aqualuma LED Lighting

124 Siganto Drive, Helensvale QLD 4212, Australia

1300 145 555 | www.aqualuma.com



Company Overview

Designed, Engineered and Manufactured in Australia

Purpose-Built for Commercial & Industrial Environments

Aqualuma is a proudly Australian-owned LED lighting manufacturer, established on the Gold Coast in 2004. We design, engineer and manufacture high-performance lighting systems in Australia, with a reputation forged in one of the world's most demanding environments, marine.

Since inception, Aqualuma has worked exclusively with LED technology, developing deep expertise in optical design, thermal management and long-life luminaire performance. Our commercial and industrial range was introduced in January 2013 and is built to the same standards as our marine lighting products, delivering long maintenance-free life.

Today, our Australian-made range supports warehouses, manufacturing, workshops and external infrastructure with luminaires engineered to reduce energy consumption, improve site visibility and minimise ongoing maintenance. From highbays and floodlighting to canopy lighting and exterior solutions, Aqualuma delivers dependable performance backed by local support.

We understand the critical role lighting plays in safety, energy efficiency and operational uptime and we design accordingly.

Proudly headquartered on the Gold Coast and ISO 9001:2015 certified, Aqualuma exports to over 50 countries and supports clients with expert lighting design, consultation and after-sales service, with the confidence and responsiveness that comes from Australian manufacturing.



Company Name: AMG (QLD) PTY LTD

Trading Name: Aqualuma LED Lighting

Australian Business Number: ABN 85 075 510 324

Date of incorporation/registration: 01 November 1999

Registered Business Address: 124 Siganto Drive, Helensvale 4212, Australia

Telephone: +61 7 5519 4555

Email: info@aqualuma.com

Website: www.aqualuma.com

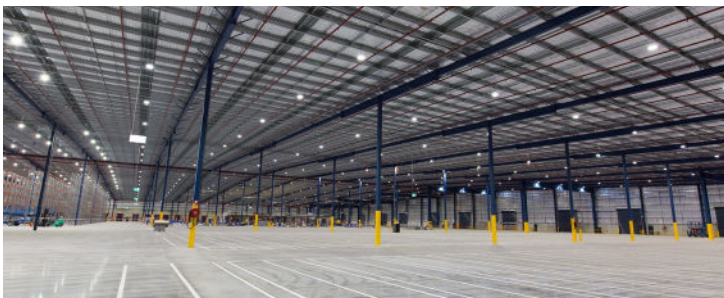
Insurance: Vero Insurance - Public & Products Liability to \$20m

Banker: National Australia Bank

Head Office Address: 124 Siganto Drive, Helensvale 4212, Australia

Lighting in Action

LED Solutions for Commercial and Industrial Facilities



Why Aqualuma for Commercial and Industrial

1. Australian Designed and Manufactured

Aqualuma luminaires are designed, engineered and manufactured in Australia. This gives you confidence in build quality, faster support, and products developed for real site conditions.

2. Built for Reliability and Long Service Life

We prioritise robust construction, quality components and long-life LED performance to reduce failures, downtime and maintenance requirements across busy facilities. Selected Aqualuma highbay ranges are backed by up to a 10-year warranty for added confidence.

3. Efficient Lighting for Better Outcomes

High efficiency LED technology and practical optical design help reduce energy use while improving visibility and uniformity in large internal and external spaces.

4. Solutions for New Builds and Retrofit Upgrades

Aqualuma supports both new installations and retrofit upgrades, with lighting solutions suited to staged rollouts, standardisation programs and facility-wide improvements.

5. Local Support and Responsive Service

As an Australian manufacturer, Aqualuma provides responsive technical support, warranty assistance and project guidance, with access to local expertise when it matters.

6. Lighting Design and Documentation Support

We provide lighting design assistance and project documentation to support compliance, performance requirements and installation-ready outcomes for commercial and industrial environments.

Australian made lighting solutions backed by local support, technical guidance and proven performance.



Australian Made. Built to Last. Designed for Sustainability.

At Aqualuma, sustainability is built into the way we design and manufacture. We are proudly Australian made, engineering LED lighting for durability, efficiency and long-term value in commercial and industrial facilities.

Our Aqualuma premium highbay range is backed by a 10-year warranty and designed to support refurbishment or upgrade beyond that. By extending product life, we reduce waste, lower whole-of-life cost and support a practical circular economy approach.

Aqualuma Circular Economy in Action

Design – Engineered in Australia for long-life performance and maintainability.

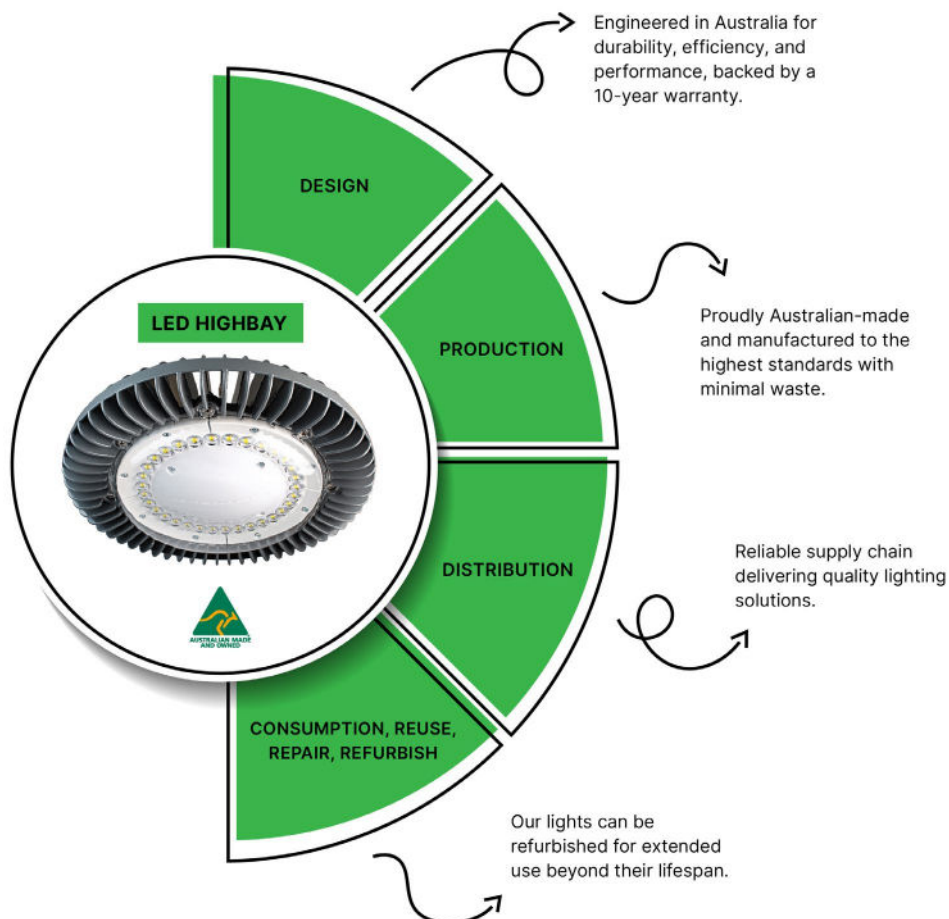
Production – Australian manufacturing with quality control and efficient processes

Distribution – Reliable local supply and responsive technical support.

Reuse, Repair and Refurbishment – Designed to support repair, refurbishment and upgrades to extend service life.

By designing for longevity and refurbishment, Aqualuma helps businesses reduce environmental impact while maintaining high performance, safety and reliability.

Thinking long-term? Let's talk about Australian-made lighting solutions that support efficiency, longevity and sustainability goals.



Key Product Highlights



LED HIGHBAY

Highbay / Lowbay Optic

Part of Aqualuma's premium Australian-made range, the Aqualuma LED Highbay is engineered for high-performance lighting in warehouses, workshops and commercial facilities. Built for long-life reliability and low maintenance, it delivers efficient, high-output performance with flexible mounting options and a 10-year warranty for long-term confidence.

Key Specifications:

- **Power Output:** 90W / 125W / 165W
- **Luminous Output:** Up to 25,945 lumens
- **Efficiency:** Up to 151 lm/W
- **Optics:** Highbay or Lowbay optic options
- **Input Voltage:** 90–277V AC, 47–63Hz
- **IP Rating:** IP66
- **Operating Temp:** -40°C to +45°C
- **Housing:** Marine-grade aluminium, powder coated
- **Mounting Options:** Eye hook / bracket / ceiling plate / EzyStrut
- **Controls:** Intelligent control and sensor options available
- **Warranty:** 10 Years



LED HIGHBAY

Aisle Optic

The Aqualuma LED Highbay Aisle Optic is designed to deliver targeted illumination for warehouse aisles, tall racking and distribution centres. The narrow beam distribution improves vertical light levels and reduces spill, helping increase visibility, safety and efficiency in high-bay storage environments. Backed by Aqualuma's premium build quality and a 10-year warranty.

Key Specifications:

- **Power Output:** 90W / 125W / 165W
- **Luminous Output:** Up to 25,182 lumens
- **Efficiency:** Up to 155 lm/W
- **Optics:** Aisle optic beam pattern
- **Input Voltage:** 90–277V AC, 47–63Hz
- **IP Rating:** IP66
- **Operating Temp:** -40°C to +45°C
- **Housing:** Marine-grade aluminium, powder coated
- **Mounting Options:** Eye hook / bracket / ceiling plate / EzyStrut
- **Controls:** Intelligent control and sensor options available
- **Warranty:** 10 Years

Compliance & Certification

Company-Wide Compliance for Safety, Quality and Performance

COMPANY CERTIFICATIONS:

- **ISO 9001:2015** – Company-wide Quality Management
- **RINA Certified** – Marine Family (Specialised Certification)
- **Australian Border Force Trusted Trader** – Verified Import/Export Partner

REGULATORY ACCREDITATION:

- **Electrical Regulatory Authorities Council (ERAC):** E4386
- **Regulatory Compliance Mark (RCM):** 5720
- **ACMA & EESS Registration:** 85075510324

TESTED TO INTERNATIONAL STANDARDS:

Aqualuma products undergo independent testing to ensure compliance with key safety and performance standards:

- **Electrical Safety:** AS/NZS 60598.1 & 60598.2.1
- **Ingress Protection (IP):** 60598.1 clause 9.2
- **Impact Resistance (IK):** Tested to IEC 62262
- **Electromagnetic Compliance (EMC):** AS/NZS 61000.3.2, 61000.3.3, 55015, and 61547
- **FCC Part 15 & ANSI C64.4 (U.S. compliance)**
- **HACCP International Certification:** Food safety approval for non-contact zones
- **Photometric Testing:** IESNA LM-79, LM-80, TM-21
- **Thermal & Lifetime Testing:** IES LM-84, ANSI/UL 1598

REBATE SCHEME LISTINGS:

Aqualuma products are listed with multiple national and international rebate programs, supporting faster ROI and reduced energy spend:

- **IPART** – NSW, Australia
- **VEET (ESC)** – VIC, Australia



Trusted by Australia's Leading Industrial Brands

Proven Performance Across Cold Storage, Processing and Food Logistics

Aqualuma's Australian-made LED lighting solutions are trusted by organisations across a wide range of commercial and industrial sectors. Our luminaires are installed in facilities including warehouses, workshops, manufacturing sites, distribution centres, external infrastructure and service areas.

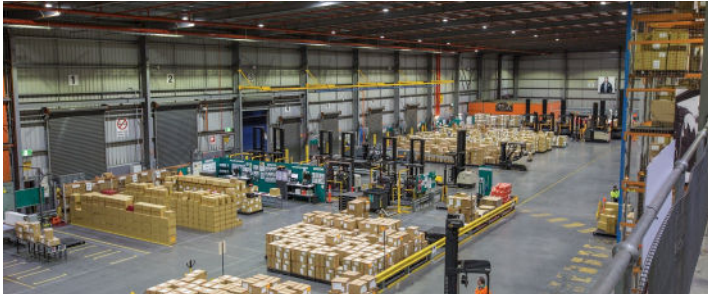
We work with both national and regional clients across new builds, retrofits and upgrades, delivering long-term reliability, energy efficiency and low maintenance performance in hard-working environments.

- The GPT Group
- Aldi
- Queensland Alumina Limited
- Sigma Health
- Wengfu
- Bunzl
- NBN
- Bleners Transport
- Redman Gary
- Lineage
- Oriental Merchants
- BAE
- Northrop Grumman Aircraft Hangar
- Australian Nuclear Science and Technology Organisation
- Thales
- Tote Systems Australia
- Toll Mars
- Metcash -Orora
- Paccar (Kenworth)
- Wrigleys
- George Western Food
- Amart new QLD DC
- Kmart new WA DC
- Swires Cool Stores
- TK Max DC
- BHP Billiton
- Qube Logistics
- Polar fresh
- Dulux Group
- JBS
- Super retail group
- Mercedes Benz
- Nestle
- Fontera
- Cummins
- Orica
- Malmar Distribution
- NZ Couriers
- Cope Sensitive Freight
- Lite n Easy
- Williams Adams CAT
- Briscoes / Rebel Sport
- Linfox - Masterfoods

Multi-Industry Capability

LED Solutions for Demanding Environments Across All Sectors

While Aqualuma is a trusted partner for warehousing, manufacturing and commercial facilities, our product families are also purpose-built for marine and specialised industrial applications. From workshops and service areas to large-scale logistics sites and exterior infrastructure, Aqualuma delivers Australian-made reliability where it matters most.



Warehousing



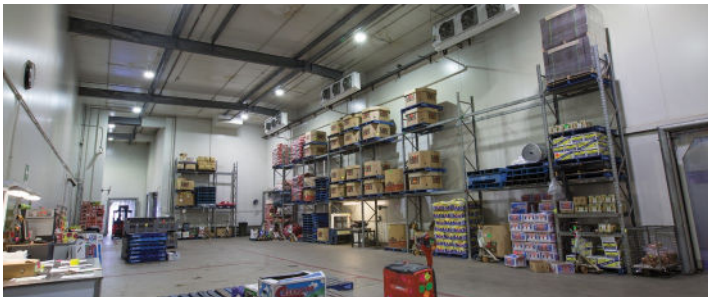
Manufacturing



Exteriors / Awnings



Mining



Cold Rooms



Retail



Showrooms



Marine

Awards & Recognition

Celebrating Two Decades of Excellence in Innovation, Export, and Manufacturing

- 2017 – Australian Trusted Trader – AMG – Certificate
- 2016 - Good Design Awards – Product Design Commercial and Industrial Winner
- 2016- Aimex Industry Champions – Amor Brothers
- 2016 - Premier of QLD Export Awards 2016 – Winner environmental solutions award – Aqualuma LED Lighting
- 2015 – Aimex – Best Export performance – medium exporter- Aqualuma LED Lighting- Winner
- 2014 - Queensland Government – Environmental Solutions Awards – Winner - Aqualuma
- 2014 – Export Awards Winner – Environmental Solutions Award – Aqualuma
- 2014 - 52nd Australian Export Awards Australia Unlimited – Environmental Solutions award National finalist
- 2013 – Gold coast Business excellence awards – Mayors innovation Award July Winner – Aqualuma
- 2013 - Gold Coast Business Excellence Awards – Aqualuma LED Lighting – Mayors innovative GC Award
- 2011 – Aimex Best export marketing strategy – Aqualuma
- 2011 Aimex- Best Marine Industry Export Marketing Strategy- winner – Aqualuma
- 2011 - Aimex Export of the Year – Aqualuma Marine Lighting
- 2011 – Aimex Best Marine Industry Export Performance – Medium Exporter – Highly Commended – Aqualuma
- 2011 - Aimex – Most innovative marine industry exported product – Highly Commended – Aqualuma
- 2011 - Aimex – Marine industry exporter of the year inner Aqualuma
- 2010 – Most innovative Marine Industry Exported Product – Highly Commended – Aqualuma
- 2010 – Sunseeker International UK Supplier of the Year Award for customer Service – Aqualuma
- 2008 - Gold Coast Business Excellence Awards – Emerging business award – October Winner – Aqualuma
- 2008 - NMMA USA International Innovation Award – Winner

Capability Resources & Contact

Explore additional sector capabilities or speak with our team about your specific project needs.

Industrial & Commercial

Energy-efficient highbay, lowbay, and canopy lighting for warehouses, logistics, showrooms and manufacturing sites.

Australian designed with local support and rebate-eligible options.



Mining

Heavy-duty LED solutions engineered for harsh mining conditions, with impact-rated, dustproof and weather-resistant performance.

Built tough in Australia for durability and efficiency in remote operations.



Marine

World-renowned underwater LED lighting for vessels trusted by global boatbuilders.

Designed and manufactured in Australia with RINA-certified products.



No matter your environment, whether marine, mining, industrial or food, Aqualuma has a solution built to perform. Get in contact with our sales team today to discuss your project requirements or request tailored lighting support.

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