

Lux 2 & 4

High Performance Lighting in a Compact Package

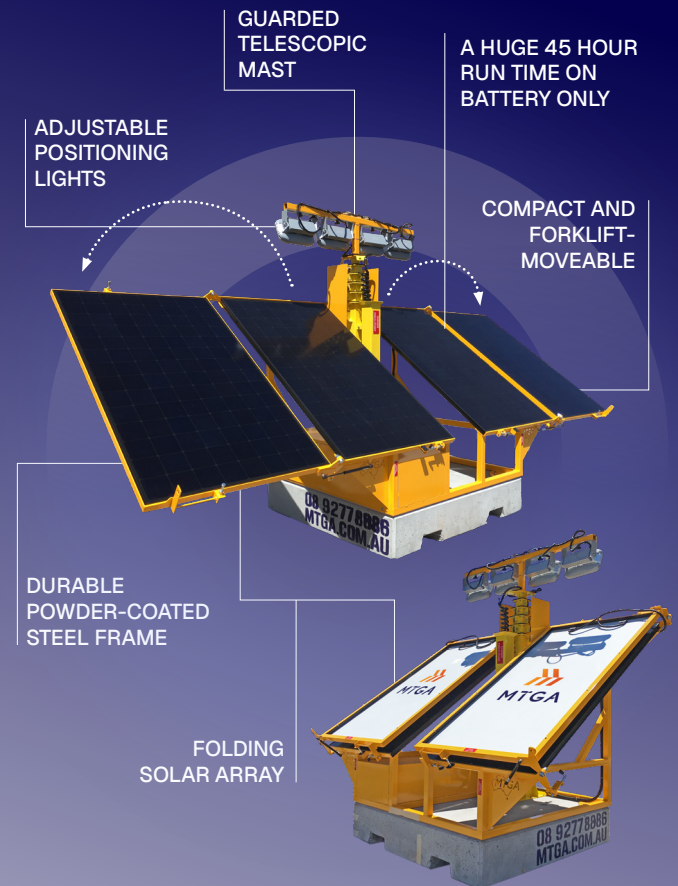
The MTGA Lux range delivers powerful, industrial-grade lighting in a compact, portable design.

Delivering 80W across 2/4 high power LED lights, the MTGA Lux range offers industrial-strength lighting with 100% uptime. It's designed to run 14 hours a day, every day, with a 45 hour battery life and a large solar system so you'll never be without light.

The compact design with folding panels and telescopic mast makes the Lux series easily movable by 2.5T forklift. This ensures simple storage and transportation, and allows them to be quickly deployed for large-scale lighting needs.

Ideal for

Industrial sites with flexible, large-scale lighting needs.



Made in Australia
for Australian
Conditions



2/4 x 80W,
High-Efficiency
LED Output



45 Hour Run Time
on Battery Alone -
Zero Sunlight



Zero-Emission,
Solar-Only
Operation

Deploy Quickly and Safely in Any Conditions

Designed for Australia's harsh conditions, the MTGA Lux features a ruggedised build with a powder-coated steel frame built to withstand the elements. Its hydraulic, folding solar panel array and guarded telescopic mast enable safe, single-person setup—even in challenging environments.

Once deployed, the Lux runs 24/7 with autonomous operation based on sunrise and three selectable modes: auto, on, or off. Lighting and solar settings can be managed manually or via the Bluetooth-enabled solar smart controller for seamless control in any conditions.



Specifications

Run time on Battery Only	45 hours
Design Duty	Designed to operate 14 hours a day every day including winter. 100% up time usability.
Control	On/Off and Auto. Operating by an astronomical clock turning on and off with dawn and dusk.
Mass	Lux 2 - 1800kg Lux 4 - 1950kg
Base Type	Concrete Base
Lights	2/4 x 80W High-Efficiency LED
Lumens	Lux 2 - 29,400 Lux 4 - 58,800
Mast Type	6M Cable Actuated Telescopic
Supported Wind	100km/h if deployed, 145km/h stowed
Battery Redundancy	Up to 4 Days
Solar Panels	Lux 2 - 2x415W Lux 4 - 4x415W
Batteries	Lux 2 - 7.2kWh 1 x 48V 150Ah LiFePO4 Lux 4 - 14.4 kWh 2 x 48V 150Ah LiFePO4

Built for Australia, Powered by Innovation

MTGA is Australia's premier provider of technology and communication solutions, specialising in robust, Australian-made products designed for remote and challenging environments. Since our inception, we've become trusted partners across various industries, providing reliable solutions for diverse and challenging operational needs.

With extensive experience, MTGA has established a reputation for engineering reliability and innovation. From pioneering autonomous mine communications to our ever-expanding product range of solar-powered trailers, skids and access control solutions, we deliver tailored systems that meet our clients evolving needs.



Locally Owned
and Operated



Fast Lead
Times



Highly Adaptable
Custom Systems



In-House
Engineering

Get Lighting that Meets Your Needs

MTGA offers a range of lighting solutions designed to meet the advanced needs of Australian industrial sites.

Discuss your needs with our team and we can help you find the one that's right for you, whether that's an off-the-shelf product or a fully custom lighting solution.

Get in touch today for a consultation.

Get in touch with MTGA today



+61 8 9277 8886



mtga@mtga.com.au



Unit 1, 8 Cohn Street,
Carlisle, Western Australia, 6101