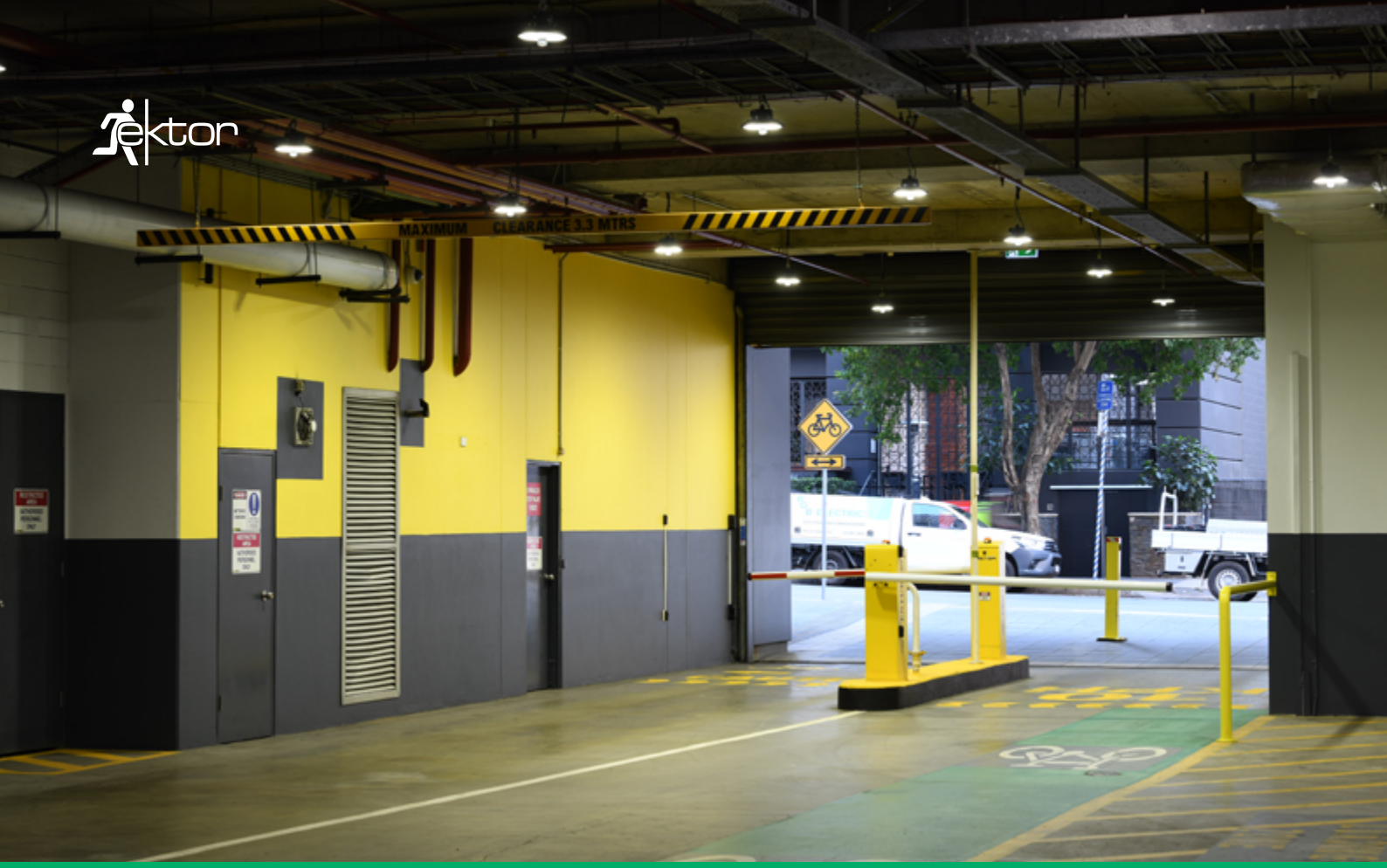


# 60 Edward Street, Brisbane

CASE STUDY

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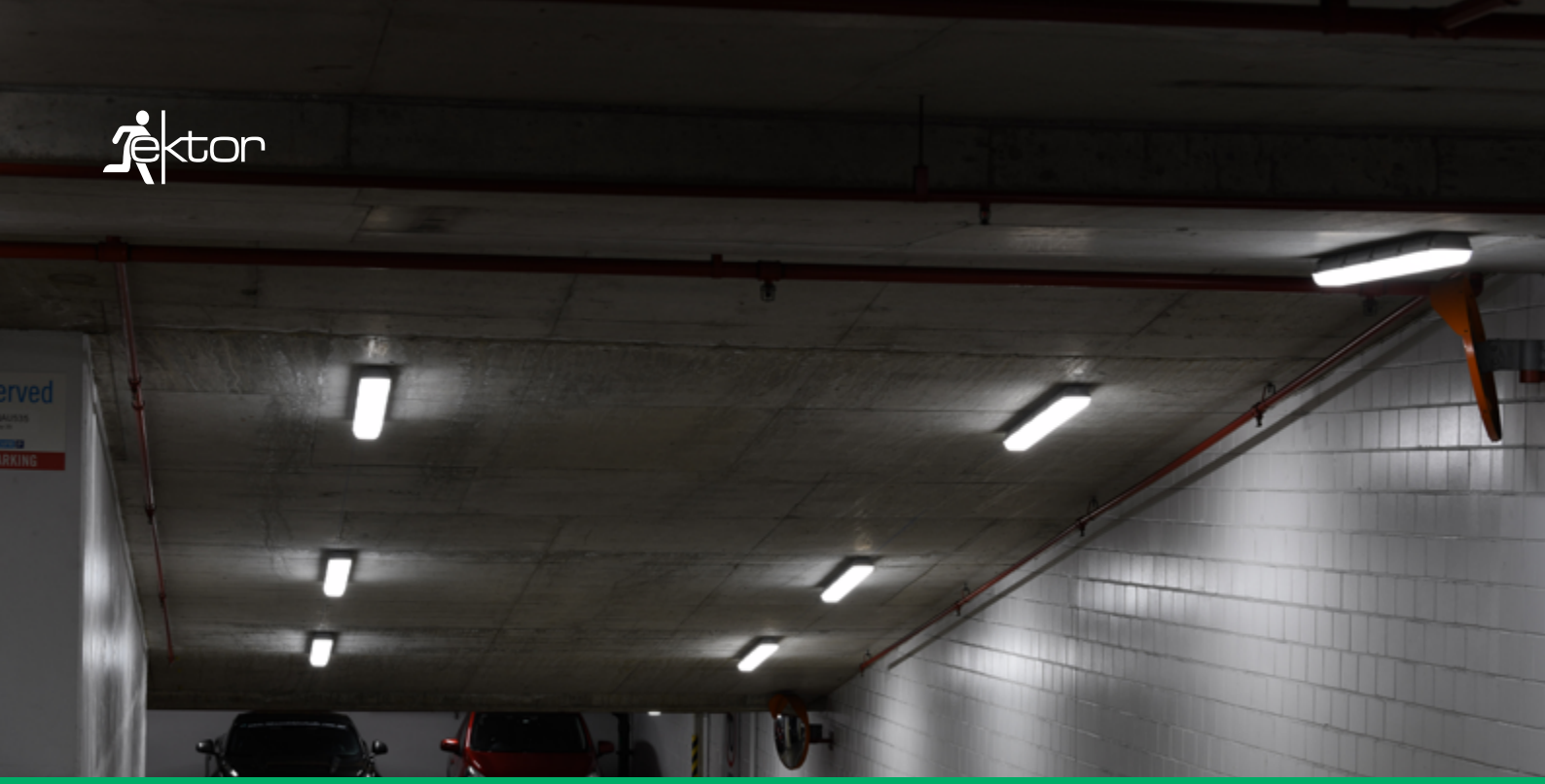


# 60 Edward Street, Brisbane

## CARPARK LIGHTING UPGRADE

## THE CLIENT

**60 Edward Street** is a 16-floor commercial office, high-end retail, and lifestyle amenities building in the heart of Brisbane's CBD housing some of Australia's most well-known companies.

**LOCATION**
60 Edward Street, Brisbane QLD

**TYPE**
Wireless

**SCALE**
Multi-level underground carpark

**FITTINGS**
Over 240 Ektor luminaires

## PROJECT OVERVIEW

Situated along the coveted golden triangle precinct, each floor of 60 Edward affords natural light, floor-to-ceiling glass, and view corridors towards Kangaroo Point and the Brisbane River.

The owners proposed an upgrade to their lighting system in the building's underground carpark, highlighting the need to replace existing fluorescent light fittings and exit signs with a more efficient, future-proofed solution.

Using Ektor products and technology, Evolt was able to provide a solution that not only enhanced efficiency and reduced operating costs, but made system maintenance, management, and compliance easier, data-driven, and better suited to the needs of its users.

## KEY STAKEHOLDERS

| | |
|---|---|
| **BGB ELECTRIC** | Installer |
| **EVOLT PTY LTD** | Supplier |

# PRODUCTS MIX

## UMBRA PRO IP65

LED Weatherproof Batten

## UMBRA PRO W/ SENSOR

LED Weatherproof Batten

## MERCURY PRO

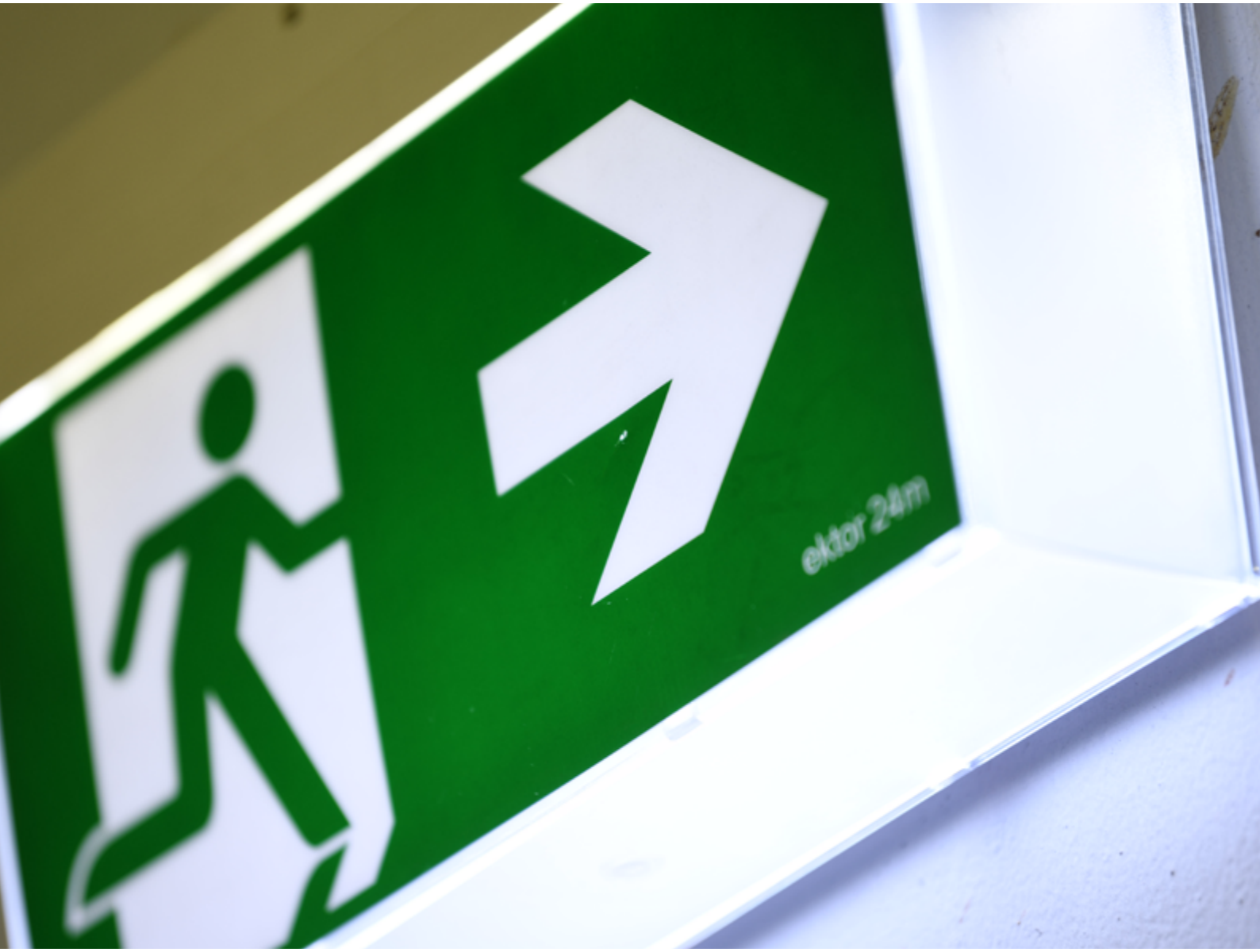
LED Emergency Exit

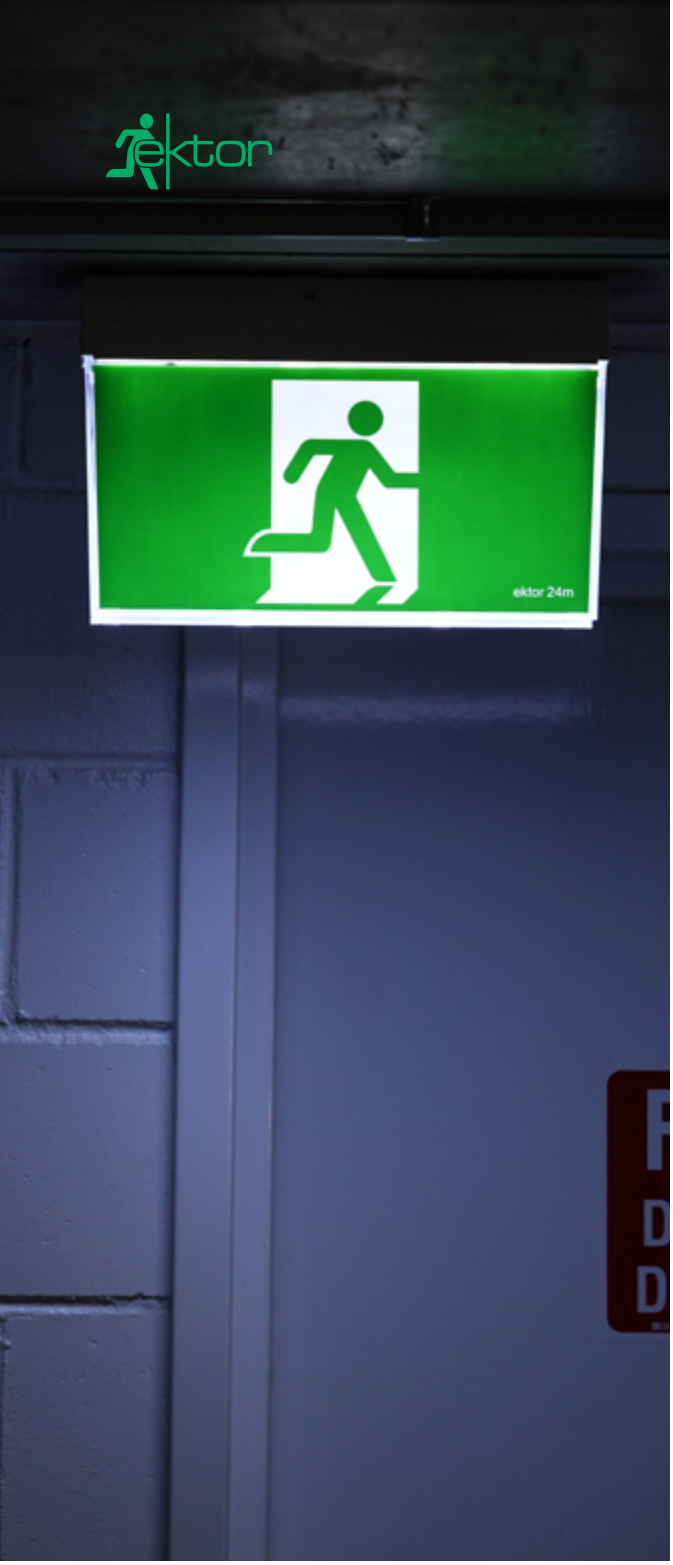
## HOVER CORE

LED Highbay

## EWAC GATEWAYS

Wireless Controller






# RESULTS & BENEFITS

## EKTOR LYNK FOR SOPHISTICATED CONTROL

With Ektor Lynk wireless technology and the zencontrol cloud management platform, the light fittings offer remote data collection, device reporting, and emergency compliance testing. The network acts as a self-healing mesh for easy retrofitting and modification. Ektor Lynk is non-proprietary and cross-compatible with other IEC-compliant devices for long-term sustainability of the system.

## POWER SAVINGS AND MAINTENANCE

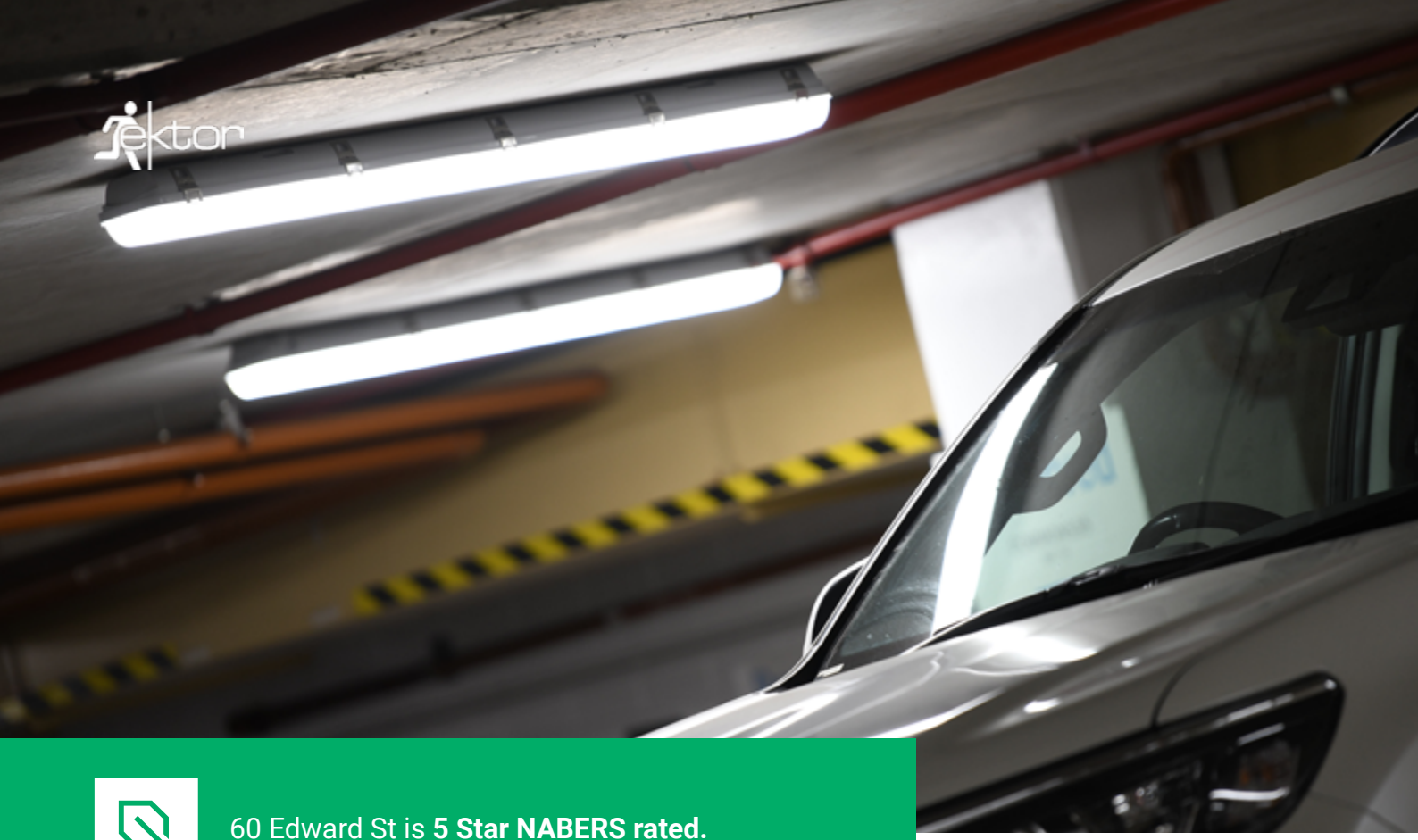
The cost of switching from fluorescent fittings to LED's is quickly eclipsed by cost savings in energy consumption, replacement bulbs no longer required, and the reduction in maintenance and compliance tasks. Sensors integrated into the light fittings allow unoccupied areas to go dark, further saving on unnecessary power use while ensuring safe, adequate lighting in every area while in use.

## UMBRA PRO BATTENS KEY ADVANTAGES

The Umbra PRO batten range is made in Australia at Evolt's local manufacturing facility, with each fitting's components able to be customised to the closest degree. The PRO range represents our most feature-packed and highest quality products, with extended warranties, long device lives, the greatest output efficiencies, and the best emergency classifications. Sensors are integrated into battens near entrances, allowing real-time automatic dimming in response to natural light levels filtering into the carpark. This reduces unnecessary power usage while also reducing glare as users enter and exit the carpark.

## ENVIRONMENTAL BENEFIT – ENERGY AND WASTE

Not only does the upgrade to efficient LED lighting technology save tens of thousands in power bills every year for the owners, the reduction in waste and hazardous mercury sent to landfill in the form of failed fluorescent bulbs contributes to a more sustainable future, and in this case, to a 5 star NABERS rating for 60 Edward St.



60 Edward St is **5 Star NABERS rated.**

## CONCLUSIONS & LEARNINGS

As more businesses make the switch from older lighting technologies to modern, energy-efficient LED's, 60 Edward Street stands as an example of the potential benefit that industry-leading lighting technology can offer.

Here the owners not only save on energy and waste produced in the upkeep of their property but are afforded the convenience and insight of real-time power monitoring, status reports, and compliance testing.

The advanced sensor technology, high quality light output, and dimming capabilities of DALI-2 compliant Umbra PRO battens further improve efficiency, safety, and user experience. Crucially, being based on an open IEC protocol, the system can be upgraded and modified as required, without the need to source the same products or from the same supplier.

### Ready to explore advanced lighting solutions for your next commercial project?

Contact our team to learn more about Ektor's range of commercial and emergency lighting options, supported by Evolt's manufacturing innovation.