



# CASE STUDY

## THE WESLEY HOSPITAL CARPARK

Empyrean Lighting was proud to work with Uniting Care and Jessop Electrical to provide over 1,000 Andromeda™ luminaires (Linear, Flood & PoleM) for the multi-deck carpark at the Wesley Hospital.

By providing our innovative and proven Andromeda™ luminaires - most of which are complete with microwave sensing technology, we predict significant power and maintenance savings since installation. In addition, our lighting solution meets all relevant standards for intensity and uniformity.

In addition the robust pedigree of our Andromeda™ ensures resilience against vandals, salinity and vibration common to this application area.

### ANNUAL SAVINGS

~\$55,430.00

### TOTAL INVESTMENT

\$284,944.00

### PAYBACK PERIOD

4YRS

### SAVINGS OVER LIFESPAN OF LED SOLUTION

~\$276,912.44

*"Uniting Care engaged Empyrean Lighting to design and provide a lighting solution for the Wesley Hospital Car Park. Paramount was a system which could demonstrate significant savings to power and maintenance, while also ensuring that relevant standards pertaining to light levels, uniformity, and glare were met."*

*The Andromeda™ luminaires provided meet all of our expectations for this application including motion sensor technology to ensure maximum savings are achieved. We are very happy with the design, product and service we received from Empyrean Lighting and are looking forward to working with them on future projects."*

**David Gray - Engineering Manager,  
The Wesley Hospital**

# VASTLY IMPROVED UNIFORMITY WITH NO MAINTENANCE REQUIREMENT

Installation of the lights was completed by Jessop Electrical who successfully worked with security and on site management to ensure no delays or issues were encountered as the carpark remained operational.

To ensure the lighting standards in the carpark were met, Empyrean designed each level based on existing lighting locations. During this process, it became clear the entrance and exit areas required additional lighting to ensure patrons entered and exited the carpark safely.

Further to this, all lift and entrance/exit area luminaires were provided without motion sensor technology to keep light levels consistent during all hours.

## CONTACT EMPYREAN TO ARRANGE AN ON SITE VISIT AT YOUR FACILITY

**The carpark is now well illuminated with consistent lighting that provides a safe and secure parking option for all hospital patrons.**

