

Case Study – University of Canberra



During 2016, the University of Canberra continued their program of refurbishments and sustainability improvements to their campus buildings, teaching and learning environments.

Empyrean Lighting™ supplied over 500 Corona™ LED Panels to the project, working closely with the University facility management staff and contracted electricians.

Manager of Operations and Maintenance, Glenn Mowbray, was very impressed with the performance and effectiveness of the lighting solution:

“The Corona panel products installed across teaching, office and circulation spaces have improved security and safety across campus through providing consistent and uniform light, enhancing the physical environments in an efficient and cost effective lighting solution.”

“Occupant feedback has been overwhelmingly positive. Easy to install and maintain, this product integrates well with occupancy control solutions and is a brilliant retrofit solution into ceiling grids of various sizes and with limited cavity spaces. This product will feature in future refurbishments, spreading sustainability success across our campus.”



**Corona™ Panels
Building 6 & 11**

SUMMARY OF RESULTS

Annual Savings
~ \$ 22,400.00

Total Investment
~ \$ 97,000.00

Payback Period
4.4 yrs

CO₂ Savings per Year
100 tonnes

*Based on the cost of the LED lighting product supply only



Incumbent Technology

- 36W Twin Fluorescent Troffers
- 36W Single Fluorescent Troffers
- 18W Twin Fluorescent Troffers
- 18W Quad Fluorescent Troffers

LED Solution

- Corona™ LED Panels 40W 1200RS
- Corona™ LED Panels 26W 1200RS
- Corona™ LED Panels 26W 600RS
- Corona™ LED Panels 40W 600SS