



Corona™ Panels installed throughout the Hospital.

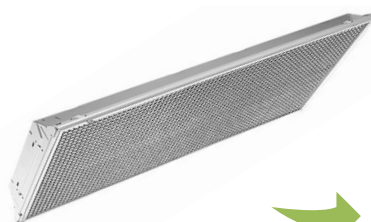
With electricity costs on the rise more and more establishments with 24/7 operating hours are opting for innovative cutting-edge lighting technology. Sites are implementing LED solutions across all areas to heavily reduce running costs and ongoing maintenance requirements!

Empyrean Lighting™ were engaged to retrofit many of the existing & inefficient lighting at Buderim Private Hospital. An in-depth lighting design was completed to select appropriate replacements that would meet lighting requirements and reduce overall power consumption. Overall, the recommended lighting solution would take only 2.2 years to see a return on investment.

Internally Corona™ LED panels and Vega™ LED downlights were installed to achieve a ~50% reduction on wattage throughout all four levels of the hospital. External areas including the doctor's carpark, saw the existing 80W fluorescent troffers being replaced with our 40W Linear units fitted with microwave motion sensors for additional savings.

The resulting retrofit has been received with praise from staff and patients. Now the lighting presents a uniform look and feel to the hospital.

LED SOLUTIONS



Twin Fluorescent Troffer



Corona LED panel



Twin Compact Fluorescent



Vega LED Downlight



80W Fluorescent External



40W Linear Motion

"The hospital has seen a significant shift in the way lighting is cast throughout the hospital with the installation of LED down lights and LED panel lighting. What is most noticeable is the uniformity and effectiveness of these lights, in particular; the way the light is projected for its consistency of its colour output." - Neil Whiteman, Services Improvement Manager