

# 44-48 COWPER ST RANDWICK CARPARK LIGHTING



## GENERAL INFORMATION

Site Address: 44-48 Cowper St Randwick

Building Type: Strata

Number of lights: 69 fittings

Lighting Load: 3.4kW

## EXISTING SYSTEM

- Existing inefficient linear fluorescent tubes and outdoor CFL bulbs were expensive to operate and did not provide adequate lighting
- Low power factor starter equipment (electronic ballasts)

## OUR SOLUTION

- Replaced all existing fittings with high efficiency LED bulbs
- Reduced the carpark's lighting load by 64%
- Improved sites lux levels, eliminated dark spots and reduced on-going maintenance costs

## RESULTS



Estimated Annual Savings

**\$4442**



Annual CO<sub>2e</sub> Reduction

**17 Mt**



Payback

**1.4 Years**



Annual Electricity Consumption Reduction

**20 MWh**

