

RETAIL Sydney Markets

TOTAL COST \$1,170,000 TOTAL FIXTURES 2000

LEDsafe was requested to create a solution that reduces energy usage, emissions and save costs. We viewed the plans, investigated the centre and compiled an in-depth report. The original lighting consisted of:

- T5 fluorescent batters
- Tungsten Halogen downlights
- Compact fluorescent downlights
- High Pressure Sodium
- Metal Halide

We replaced their inefficient existing lighting and upgraded it to LED lighting, which now saves them \$724,464 annually



OUTCOMES

- Annual energy savings = \$471,744
- Annual energy & maintenance savings = \$551,744
- 10 Year energy savings = \$4,717,440
- 10 Year energy & maintenance savings = \$5,517,440
- Simple Payback including installation costs = 2.12 yrs

KEY FACTORS

- Undertake procurement analysis from our range of Australian manufacturers to ensure best current market factors re-pricing/quality/warranty/supply chain reliability.
- Consider environmental statements from manufacturers, including work place standards.
- Ensure efficient recycling of obsolete lighting involving best practice protocols via Nationally accredited waste management services.
- Maximise Government Incentive Schemes where possible to assist with Cap Ex.

Rebate \$280,000



“After an extensive procurement process, LEDsafe was engaged to undertake upgrading our existing lighting to LED. Following their performance, we have continued our relationship and they are our trusted supplier of LED lighting across our portfolio”.

Martin Forster,
Facilities Manager
Sydney Markets

Annual Energy Consumption

