

## Case Study: Saffire Boutique Hotel



### Details

Location: Dubai  
Sector: Hospitality

Replacement of 50W AR111 halogen lamps with 12W ELR50 lamps.

Installed into existing recessed fixtures, within wine tower



### Project Brief

As one of the most exclusive hotels on the Australian island of Tasmania Saffire wanted lighting to match its relaxing and comfortable environment. The design included a lot of indirect light and the ELRLEO was chosen to fit into all of the required locations. By connection to a 1-10V dimming system each area could be individually controlled to achieve the ambiance desired.

The slim format of the ELRLEO meant that it could be installed in small spaces such as under the handrail of walkways producing a bright light without any bulky fixtures. The ability to connect the ELRLEO directly together with no gap meant that there were no dark spots visible, something common with the alternative of fluorescent tubes. The unique design of the hotel with many difficult to access areas meant that low maintenance lighting was a huge bonus and enables staff to concentrate on the more critical matters of guest comfort and enjoyment.

### Benefits

- Instant 50% energy reduction
- 1, 500 lifetime lamp changes saved
- Payback in less than 3 years
- 15,000 annual KWh saved
- Fully dimmable using a 1-10V dimming system

Project executed by: Truelux Solutions Australia