

Case Study: Radisson Blu 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

Maintaining a constant temperature in the restaurant's centre-piece wine tower was very difficult using the existing halogen lamps. Replacement with ELR50 lamps eliminated this problem without compromising appearance. The increased brightness of the Truelux lamps even meant that 50% could be switched off whilst still maintaining the required brightness

Benefits

The reduction in lighting and air conditioning costs fitted perfectly into the Radisson's existing energy reduction scheme.

- Instant 76% energy savings
- A constant temperature within the wine tower was easily achieved with the low heat emissions
- Payback within 2 years
- 1KW reduction in power