

Case Study: Traders Hotel



Details

Location: Dubai, UAE

Sector: Hospitality

Replacement of 50W MR16 halogen lamps with 7W ELR35 lamps.

Installed into existing recessed fixtures.



Project Brief

As a previous Truelux customer, the owner of this hotel knew the quality and benefits associated with LED lighting. A phase out programme is in place to replace 930 50W halogen lamps across the hotel with 7W LED lamps. With 6 floors complete the benefits are already being realised, especially the reduction in maintenance.

24/7 use of the lights meant that payback was very quick and the electricity bills were noticeable lower.

Benefits

- Instant 86% energy savings
- Payback less than two years
- Lifetime lamp changes saved 18,600
- Annual kWh saved 350,000
- Payback less than two years
- Lux levels and appearance of room maintained
- Significant CO2 emission savings
- No initial investment in halogen lamps, making the savings even larger

Project executed by: Truelux Solutions UAE