

## Case Study: Atlantis Hotel



### Details

Location: Dubai

Sector: Hospitality

Installation of colour changing lighting system

RGB flexi strip connected to DMX control units

Full control of colour with 28 independent areas



### Project Brief

As one of the most recognisable hotels in the world the Atlantis hotel on Palm Jumeirah required a sophisticated lighting system for its re-designed N'Dulge nightclub. As well a new lighting installed behind perspex columns all of the existing xenon cove lighting was replaced. The results were dramatic with a total of 28 individually controllable zones to give the nightclub a unique style for the different events. The whole system was linked back to the DJ booth to give them full control of the colours and colour changing effects. The results within this area caused in several other food and drink outlets to also change from xenon to a colour change system, including the main lobby bar, the exclusive seafood restaurant, Ossiano and the relaxed beach restaurant, Nasimi beach. This gave the management of these areas the ability to set the appropriate scene and not be limited to one colour

### Benefits

- Instant 80% energy reduction
- 5, 000 lifetime lamp changes saved
- Payback in 2 years
- 18, 000 annual kWh saved
- Unlimited styles possible through DMX control
- Low maintenance
- Low power consumption

Project executed by: Truelux Solutions UAE