



*“The Royal Yacht symbolises a new era for the island’s hospitality industry. And with an amazing 50.5 lumens per watt energy output on the lighting scheme, it doesn’t only look good, but is highly efficient as well.”*

**Ian Howard, managing director, Lighting Force.**

## Background:

Thought to be the oldest established hotel in St. Helier, The Royal Yacht has undergone a multi-million pound redevelopment to bring this 150 year old building into the 21st Century. The process of turning what was a well-loved but old-fashioned feature of St Helier into one of the island’s most exclusive hotels has taken both attention to detail and determination.

## The challenge:

The challenge was to provide maximum ‘wow factor’ through the lighting design in this exclusive resort, whilst simultaneously adapting perfectly to the structure of this historic building. Combining the state of the art HomeWorks™ lighting control technology from Lutron with stunning interiors and cutting edge lighting design from IDP Design, with creative implementation from Lighting Force, The Royal Yacht now symbolises a new era for the island’s hospitality industry.

## Lutron's HomeWorks™ lighting control system includes:



Advanced multi-room lighting control system



Ideal for controlling home electronics systems, such as multi-room audio



Powerful P5 HomeWorks processor contains features such as conditional logic and an integral astronomic timeclock

## The solution:

Lighting Force used a wide mix of fluorescent, cold cathode and LED lighting on the scheme in highly imaginative ways to accentuate the interior architecture. By playing to the architectural features within the build with innovative lighting solutions, such as using warm coloured fluorescents on the coffered ceilings to create ambient areas, Lighting Force was able to meet stringent Part L energy restrictions and project cost limitations without impacting on the finished result. In addition, Lighting Force chose to install Lutron's HomeWorks lighting control technology to control light levels throughout the hotel's public spaces, due to the complexity of some of the client's requirements for area usage.

## The results:

This major refurbishment has taken 18 months and has transformed the hotel beyond recognition. At The Royal Yacht, Lutron's HomeWorks lighting control system has really been put through its paces in the nine bars, three restaurants, spa and pool area, lobby and conference facilities. However the system has shown how, when integrated into a lighting scheme of such impact, it can really enhance the overall visitor experience, whilst facilitating minimum lighting energy usage.

Environmental concerns are high on the agenda at the hotel, but to meet the stringent 50.5 lumens per watt measurement in an installation of this scale was no mean feat. By using a mix of warm colour fluorescents, a wide range of lamps and screens, controlled by the HomeWorks system for maximum flexibility, the designers have ensured that the client has an environmentally friendly scheme that impresses hotel guests and conference facility visitors alike.

<b>Client</b>	The Royal Yacht
<b>Conceptual lighting design</b>	IDP Design
<b>Lighting installation</b>	Lighting Force
<b>Equipment provider</b>	Lutron Electronics Co., Inc.
<b>Photography</b>	Lutron/Lighting Force
<b>Lutron products</b>	HomeWorks lighting control system

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