

Superyacht Netherlands



“A key reason for choosing Lutron was that we wanted to ensure after-sales support for the technology from anywhere in the world that the yacht docked. With Lutron’s global reach, this made them the perfect choice”

Lee Prince, managing director of Light and Design Associates.

Background:

Interior designers, Keech Green and lighting designers, Light and Design Associates were commissioned early on in the design of this full displacement, ocean-going Heesen Yachts super yacht. Working closely with the owners, their aim was to create a sumptuous, yet flexible interior that could be transformed, via light, to suit any mood; be that a cocktail party for eighty, or an intimate dinner for two.

The challenge:

Designing the lighting on a super yacht brings with it a range of challenges, from taking into account the energy consumption loads of the lighting so as not to impact too greatly on the yacht’s generators, to allowing for restricted ceiling voids and the weight of the equipment. This led to some highly creative uses of equipment and programming. The end result though is a highly integrated scheme that offers the owners total control of a wide variety of lighting scenarios both inside and out.

Lutron's Homeworks® lighting control system is:



An advanced light control system solution.



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



A powerful P5 HomeWorks processor contains features such as conditional logic and an integral astronomic timeclock.

The solution:

The super yacht has been fitted throughout with a mix of LED's, fibre optics and tungsten halogen lamps, all controlled by Lutron's renowned HomeWorks light control solution. A series of statement pieces underpin the lighting scheme, taking the super yacht to a whole new level. These include a four storey spiral staircase embedded with fibre optics which can be turned from 'evening' to 'party' mode with the press of a button and a dramatic, yet versatile multi-layer master bedroom and bathroom lighting scheme.

It isn't only the interior of the super yacht that has benefited from sophisticated design and light control. From the recessed LED's in the Jacuzzi, to the underwater night-time swimming lights embedded into the hull below the dive platform, all can be controlled via a series of Lutron keypads throughout the yacht.

The open structure of Lutron's HomeWorks software also enabled the super yacht's lighting and AV to be controlled with as few interfaces as possible.

The results:

Lee Prince concludes: "The end result is a statement in luxury and functionality. The owner has a scheme that, thanks to Lutron's HomeWorks system, can be altered to suit any mood. In addition, our focus on creating signature lighting pieces throughout the super yacht has led to a highly unique scheme that gives it a lighting identity that sets it apart from the competition".

For further information please email: yachting@lutron.com

Yacht Builder	Heesen Yachts
Lutron Distributor	Van Berge Henegouwen Installaties B.V.
Installer	Tijssen Elektro Maritiem BV
Lutron Products	HomeWorks light control system, Lutron International SeeTouch Keypads
Photography	Keech Green

©2010 Lutron Electronics Co., Inc.
Made and printed in the U.K. 2010. P/N 367-2006/EA