

**PHILIPS**

## Case study

Lighting

Health centre



 **Nuffield  
Health**

Case Study

# Nuffield Health

Location: London

Philips Lighting: Coreline Amenity, Downlights and Recessed Panels, LuxSpace Mini Downlights, StyliD LED projectors





“We were looking for a partner that could provide a comprehensive lighting service,” recalled Nuffield Health Sourcing Manager Nicola Vincent. “We selected Philips from the final shortlist because of their proven project management capabilities and the resources they were making available for this project. They also had the broad product portfolio that was required to meet the varied lighting requirements across the different types of buildings within the estate.”



**A healthy approach to lighting**

In upgrading to LED lighting Nuffield Health is reducing the energy consumption and carbon emissions of a number of its Fitness & Wellbeing centres. A key element of the lighting design was to maintain a consistent brand image across a diverse building portfolio.

Nuffield Health is a leading not for profit organisation that brings together hospitals, health clinics, fitness & wellbeing centres, and corporate wellbeing services. The charity offers joined up healthcare with access to more than 10,000 experts that focus on helping people to improve and maintain their health.

Early in 2013 Nuffield Health recognised the potential for saving energy and reducing environmental impact by upgrading its lighting to LED technologies. This was also seen as an opportunity to use the lighting to enhance the experience of members while reinforcing a consistent brand image across all of these facilities. Following a rigorous tender exercise, Philips Lighting was selected as the preferred lighting partner.



**Fast Facts**

- Customer**  
Nuffield Health

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- Location**  
London (pictured) and other Nuffield Health Fitness & Wellbeing sites

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- Philips Products**  
Coreline Amenity, Downlights and Recessed Panels, LuxSpace Mini Downlights, StyliD LED projectors

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- Philips Services**  
Lighting Survey, Installation and Project Management

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Before the project began Philips worked closely with Nuffield Health to agree the required colour temperatures for different areas. The proposed design was then piloted at sites in Letchworth and Hertford to fully assess the overall effect before rolling out the design to other sites. An element of flexibility was included in the design brief to enable some variation in buildings where the standard specification was not suitable.

Wherever possible the lighting is being replaced on a point-for-point basis, retaining existing LED fittings where they were deemed to be of sufficiently high quality. Most of the work has been carried out at night to avoid disruption to members.

Whilst the cost savings vary from one building to another, the Nuffield Health City Fitness & Wellbeing Centre installation exemplifies the magnitude of savings that are being achieved, delivering a projected payback within 3.3 years. The payback period takes account of energy and maintenance savings, as well as reduced payments under the Carbon Reduction Commitment Energy Efficiency Scheme.

This facility was also a good example of the flexibility of the design approach, as large amounts of exposed brickwork within the building resulted in more extensive use of warm white colour temperatures in front of house areas, compared to other sites.

Reflecting the diversity of the buildings involved, a wide range of Philips LED luminaires have been installed, with extensive use of fittings from the CoreLine family. These included CoreLine amenity fittings, downlights, recessed panels and both fixed & adjustable spotlights, with LuxSpace Mini downlights in showers changing rooms and pool areas. Accent lighting in areas such as receptions and bars is provided using StyliD LED projectors.

The rollout is continuing across the remainder of the Fitness & Wellbeing sites and Nuffield Health and Philips are currently evaluating the potential for upgrading lighting across the organisation

From the early design stages of the project Philips has adopted an end-to-end ownership approach to Nuffield Health's lighting requirements. In doing so it has helped to ensure the lighting creates the best environment for the organisation's members while also reducing cost of ownership and environmental impact.

If you would like to see more projects or have an enquiry, please visit us at [www.philips.co.uk/lighting](http://www.philips.co.uk/lighting) or email: [lighting.uk@philips.com](mailto:lighting.uk@philips.com)





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intellectual property rights. Date of release: September 2014