

JOHN BULLOCK LIGHTING DESIGN



Retrofit Circadian Lighting in existing care homes

Design company name: John Bullock Lighting Design

Build company name: WCS Care Group Ltd

Project location: Royal Leamington Spa, Warwickshire

Project completion date: January 2025

Budget: £100,000.00

Project brief

To provide a 'smart' solution that introduced circadian lighting into an existing care home. The solution was not to involve any building work or re-wiring, thus requiring only the replacement of the existing fixtures. The circadian operational brief was developed alongside the Circadian Neuroscience Dept at Oxford University (Prof. Russell Foster leading).

Client aims: to improve the health and living conditions of the care home residents.

Sustainability features

- High efficiency LED sources throughout
- Wireless lighting control on automatic 24-hour cycle
- The only things removed from site were the old lighting fixtures - mainly plastic (to waste) and compact fluorescent lamps (recycled)

Find out more: www.jb-ld.co.uk

