

## PROJECT FACT SHEET

**Customer:** New Royal Adelaide Hospital

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**Project:** Lighting Control Installation

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**Project Profile:** Nilsen has partnered with Phillips to deliver a state of the art the Lighting Control installation for the new Royal Adelaide Hospital (nRAH) contract. The \$1.85 billion facility is the largest single infrastructure project in South Australia's history, and will be Australia's most advanced hospital.

The Nilsen Networks and Philips partnership encompassed joint project planning, engineering, system design, best practice processes, training, documentation tracking, material supply, installation & commissioning services, complex interfacing, and inter-trade works and relations.

The new RAH has an 800 bed capacity with 100% single occupancy rooms and an additional 100 day beds, 40 technical and 8 emergency (operating) suites.

The project included 300+ DB/FDR zones, 15,000+ programmable Dynalite devices, 155+km of Dynet cabling, 60,000+ DALI controlled standard light fittings, 8,000+ DALI controlled exit/emergency light fittings, 170,000m<sup>2</sup> floor space for 9 levels and 77,000m<sup>2</sup> car parking, in co-ordination with a full BIM design system.

Nilsen is proud to have contributed to this project helping to provide the people of South Australia with world-class healthcare. For more information on the new Royal Adelaide Hospital, please visit [www.newrah.sa.gov.au](http://www.newrah.sa.gov.au).

