



St Paul's Primary School

St Paul's Primary School has been providing Catholic education to the Coburg community for over 170 years and is one of the oldest schools in Melbourne. The school is currently enjoying a resurgence in student numbers due to a changing local demographic and nearby residential developments (including the old Pentridge gaol site).

St Paul's is committed to providing a happy and safe learning environment where students can reach their full potential. The school recently received a Non-Government Schools Capital Fund Grant to build new contemporary classrooms, learning spaces and more.

The project included the total refurbishment of an existing building's interior. The aim was to create new spaces that feature modern shapes and elements while also echoing the school's history. Outside, two new car parks and a recreational area were also constructed, including shade structures, seating areas and landscaping work.

Advanced Lighting Technologies supplied both interior and exterior luminaires as part of the redevelopment.

Indoors, we supplied the practical and versatile **Arcluce Rigo Modular Lighting System**. Rigo is perfect for creating uninterrupted lines of light along walls and ceilings, enhancing surroundings with its elegant design. Rigo also offers maximum flexibility thanks to an endless choice of optics, mounting options, colours, lenses, screens and more.

At St Paul's, four sections of the Rigo were installed along a central corridor connecting several classrooms and learning spaces. With a void overhead, suspending the fittings from the ceiling wasn't an option, so structural engineers proposed installing a beam from wall to wall that the Rigo could be mounted to. Each luminaire measures 2.2 metres long and were equipped with an opal diffuser to ensure maximum visual comfort for both teachers and students. The outcome is a remarkable lighting solution offering quality illumination that blends functionality with beautiful European design.

END USER

St Paul's Primary School

ELECTRICAL CONSULTANT

MJA Consulting Engineers

ELECTRICAL CONTRACTOR

Greenphase Electrical

LOCATION

Coburg, VIC

CHALLENGES

- Achieve modern yet classic design
- Overcome mounting issues

SOLUTIONS

- Arcluce Rigo
- Arcluce Gothic180
- Cree Lighting LR200
- Cree Lighting XSP
- Venture Lighting 30W LED Panel

RESULTS

- Low glare
- Uniform illumination
- Encourages learning & collaboration

St Paul's Primary School

We also supplied the **Cree Lighting LR200 Series Downlight** to help illuminate classroom entrances and storage areas. The LR200 features Cree Lighting's TrueWhite® technology which brings exceptional colour quality to interior lighting applications, delivering a Colour Rendering Index (CRI) score of 90+, high R9 values, and accurate and consistent colour. The result is beautiful white light that can dramatically improve the visual appearance of its environs.

Classroom lighting often calls for simple functionality and the economic **30W LED Panel from Venture Lighting** is the perfect choice. This ultra-thin and lightweight panel is ideal for educational environments, offering balanced light distribution and a Unified Glare Rating (UGR) of less than 19, while ease of installation and a choice of mounting options offer flexibility. Sixty panels from Venture Lighting were installed at St Paul's.

An interior lighting solution specifically designed for an educational facility should provide more than just functional light or energy efficiency, and the luminaires supplied as part of this redevelopment do exactly that; helping to improve the well-being of staff, students and visitors while creating a positive environment that encourages learning and collaboration.

Outdoors, two new car parks were constructed to improve onsite parking, including parking spaces for people with disabilities and an upgraded entrance from busy Pentridge



Boulevard. Advanced Lighting Technologies supplied the **Cree Lighting XSP Street & Area Light** combined with premium square poles. The XSP delivers uniform illumination exactly where it's needed thanks to Cree Lighting's integrated NanoOptic® technology. The variants supplied at St Paul's featured a correlated colour temperature (CCT) of 3000K which helps to create a warm and inviting atmosphere. A single **Arcluce Gothic180 Bollard** was also installed near the entrance to the administration area.



A complete lighting solution for education providers

Advanced Lighting Technologies can supply campus-wide lighting solutions for educational facilities, including classrooms, offices, sports facilities, storage areas, car parks, pathways, roadways and more.

Contact us for more information today!



FEATURES

- Modular and versatile
- High visual comfort
- Range of mounting options
- 5 year warranty

BENEFITS

- Beautiful European design
- Endless possibilities thanks to range of colours, optics, trims, diffusers, lenses and more

APPLICATIONS:

- Education
- Corporate office
- Galleries / museums
- Retail & grocery
- Residential

Arcluce

Rigo

MODULAR LIGHTING SYSTEM

The **Arcluce Rigo Modular Lighting System** has been designed for a wide range of solutions: easily installed as suspended mount, recessed mount (including with/without trim) or ceiling mount, Rigo is perfect for creating uninterrupted lines of light, enhancing its environment with elegant design and maximum functionality.

Rigo is extremely versatile and is available in dozens of variations and configurations.



Contact us today for more information on how we can provide lighting solutions to fit your needs



30W LED Panel

LOW GLARE PANEL

The **Venture Lighting 30W LED Panel Series** is an economical and versatile lighting solution perfect for commercial applications like education, retail and office environments. This ultra-thin and lightweight LED panel offers balanced light distribution and quick, easy in-ceiling installation.

Optional Phase Cut & DALI dimming variants available.

**Product images provided for illustrative purposes only.*



30W LED PANEL



FEATURES

- Available in 2 sizes:
300mm x 1200mm / 600mm x 600mm
- Up to 120 lumens per watt (nominal)
- Low glare rating (UGR <19)
- Slim, low-profile design
- CRI: 80+
- Plaster recess frame available
- 5 year warranty

BENEFITS

- Quick, easy in-ceiling installation
- Comfortable, balanced light distribution

APPLICATIONS:

- Education
- Corporate offices
- Petrol stations
- Retail & grocery



Contact us today for more information on how we can provide lighting solutions to fit your needs



FEATURES

- CRI: 70 (Minimum)
- CCT: 2700K | 3000K | 4000K | 5700K
- NanoOptic® precision delivery grid optic
- Exclusive DeltaGuard® finish
- Traditional cobra head appearance
- 10 year warranty

BENEFITS

- Improved illumination performance
- Elite optical control

APPLICATIONS:

- Car parks
- Park & pathway
- Street & roadway
- General area lighting



CREE LIGHTING

XSP Series

STREET & AREA LIGHT

The Cree Lighting XSP Series Street & Area Light delivers incredible efficiency without sacrificing application performance. Equipped with Cree Lighting's NanoOptic® Precision Delivery Grid Optics, the XSP Series achieves far superior optical control than traditional street lights, delivering uniform illumination exactly where it's meant to go.

The XSP offers flexible mounting options and simple installation, perfect for both retrofit and new construction.

Contact us today for more information on how we can provide lighting solutions to fit your needs



LR Series

DOWNLIGHT

The Cree LR Series LED Downlight delivers exceptional 90+ CRI light while achieving up to 3,000 lumens. This performance is achieved by combining the high efficacy and high-quality light of Cree TrueWhite® Technology. The LR Series is available in warm and cool colour temperatures and features spec grade aesthetics with a polished lower reflector. The LR Series is available in 150mm and 200mm apertures and is perfect for use as a CFL downlight replacement in commercial new construction or retrofit applications.

Note: This is a legacy product and may be no longer available in all variants. Please contact ADLT for more information.



FEATURES

- Utilises CREE TrueWhite® Technology
- CRI: 90+
- CCT: 3000K | 4000K
- Dimmable to 5%
(DALI available upon request)
- 5 year or 10 year warranty
(model dependant)

BENEFITS

- Ideal for retrofit or new construction
- Renders colours beautifully and consistently

APPLICATIONS

- Education
- Corporate offices
- Petrol stations
- Retail & grocery



LR SERIES