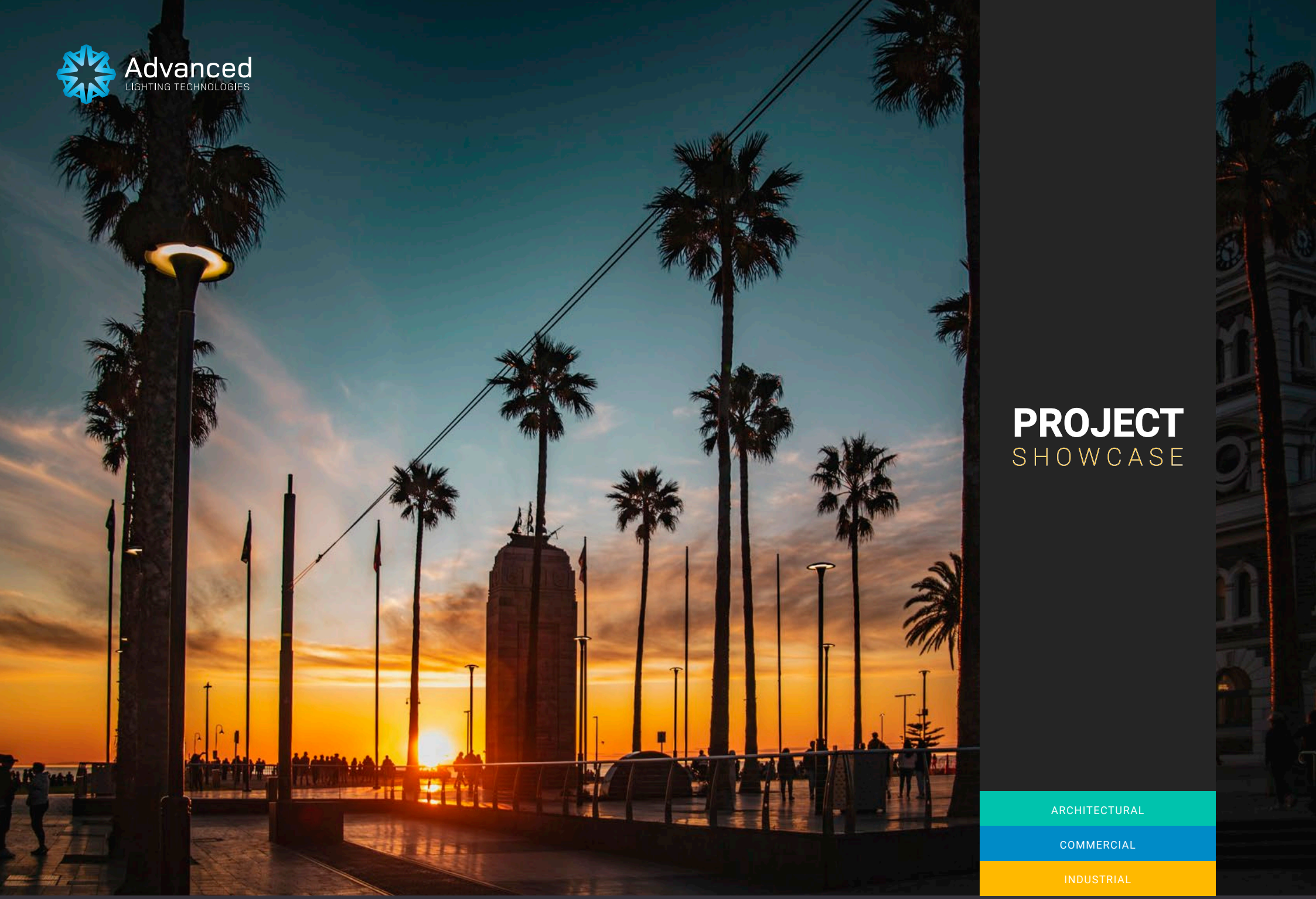


Advanced
LIGHTING TECHNOLOGIES

PROJECT
SHOWCASE

ARCHITECTURAL

COMMERCIAL

INDUSTRIAL

Photo: Watson Young Architects & Urban Angles

PROJECT SHOWCASE

ARCHITECTURAL

COMMERCIAL

INDUSTRIAL

At **Advanced Lighting Technologies**, we deliver premium lighting solutions across architectural, commercial and industrial applications. Our Project Showcase highlights case studies where thoughtful lighting design and carefully selected luminaires combine to deliver exceptional quality, durability and efficiency. Explore our portfolio to see how we can help transform your vision into a lighting solution today!

Whatever the application, whatever the budget, we can help.

Visit our website for more details about any of our projects!

adlt.com.au

BURWOOD BRICKWORKS

BURWOOD VIC

BURWOOD BRICKWORKS

BURWOOD VIC

Burwood Brickworks is a master-planned community in Melbourne's eastern suburbs built with sustainability in mind. Covering approximately 18 hectares, the precinct features housing, recreational amenities, retail, entertainment, hospitality spaces and even a rooftop urban farm.

Advanced Lighting Technologies supplied exterior lighting for a variety of area lighting applications, enhancing nighttime safety and aesthetics throughout the development.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2020
Subcategory PP4 & PP5 or PE2 & PE3

AS/NZS 1158.3.1:2005
Subcategory P2

AS/NZS 4282:2019

FULL PROJECT DETAILS

AURA TOWN CENTRE

BARINGA QLD

AURA TOWN CENTRE

BARINGA QLD

Aura is a $5 billion master-planned community designed to house up to 50,000 residents. Known as “the city of colour,” this vibrant development features parks, pathways, public amenities and conservation areas.

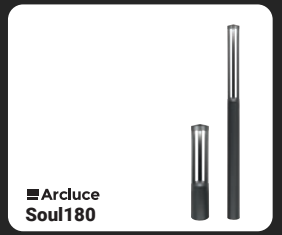
We supplied a selection of lighting products including pathway bollards, area lights, RGB flood lights for architectural highlights and area & flood lighting solutions for the skate plaza. The end result is visually appealing lighting that enhances safety and its surroundings.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1-2005
Subcategory P7 (Public Activity Areas Excluding Car Parks)

AS/NZS 1158.3.1-2005
Subcategory P2 (Local Areas & Pathways)

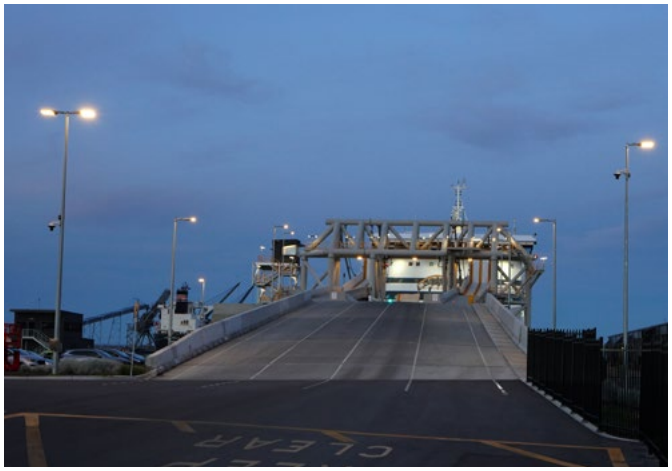


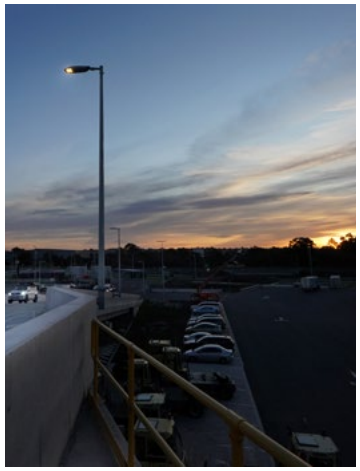
+ MORE!

FULL PROJECT DETAILS

SPIRIT OF TASMANIA QUAY

GEELONG VIC





SPIRIT OF TASMANIA QUAY

GEELONG VIC

Spirit of Tasmania Quay in Geelong is a purpose-built ferry terminal designed to support the service's growing operations. Advanced Lighting Technologies provided road & area lighting, solar lighting and impact-resistant LED battens designed for harsh environments.

These solutions met the strict light technical parameters recommended by Australian Standards while minimising spill light and glare. Two key additional achievements included delivering solutions that took into account local marine life and solving specialised mounting challenges on the marine ramp gantries.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2020
Subcategory PCD (Outdoor Car Parks For People With Disabilities)

AS/NZS 1158.3.1:2020
Subcategory PC3 (Outdoor Car Parks)

AS/NZS 1158.3.1:2020
Subcategory PR2 (Roads in Local Areas)

AS/NZS 1680.5:2012
General Outdoor Areas

+ MORE!

FULL PROJECT DETAILS

UTAS URBAN REALM

LAUNCESTON TAS

Photo Credit: UTAS

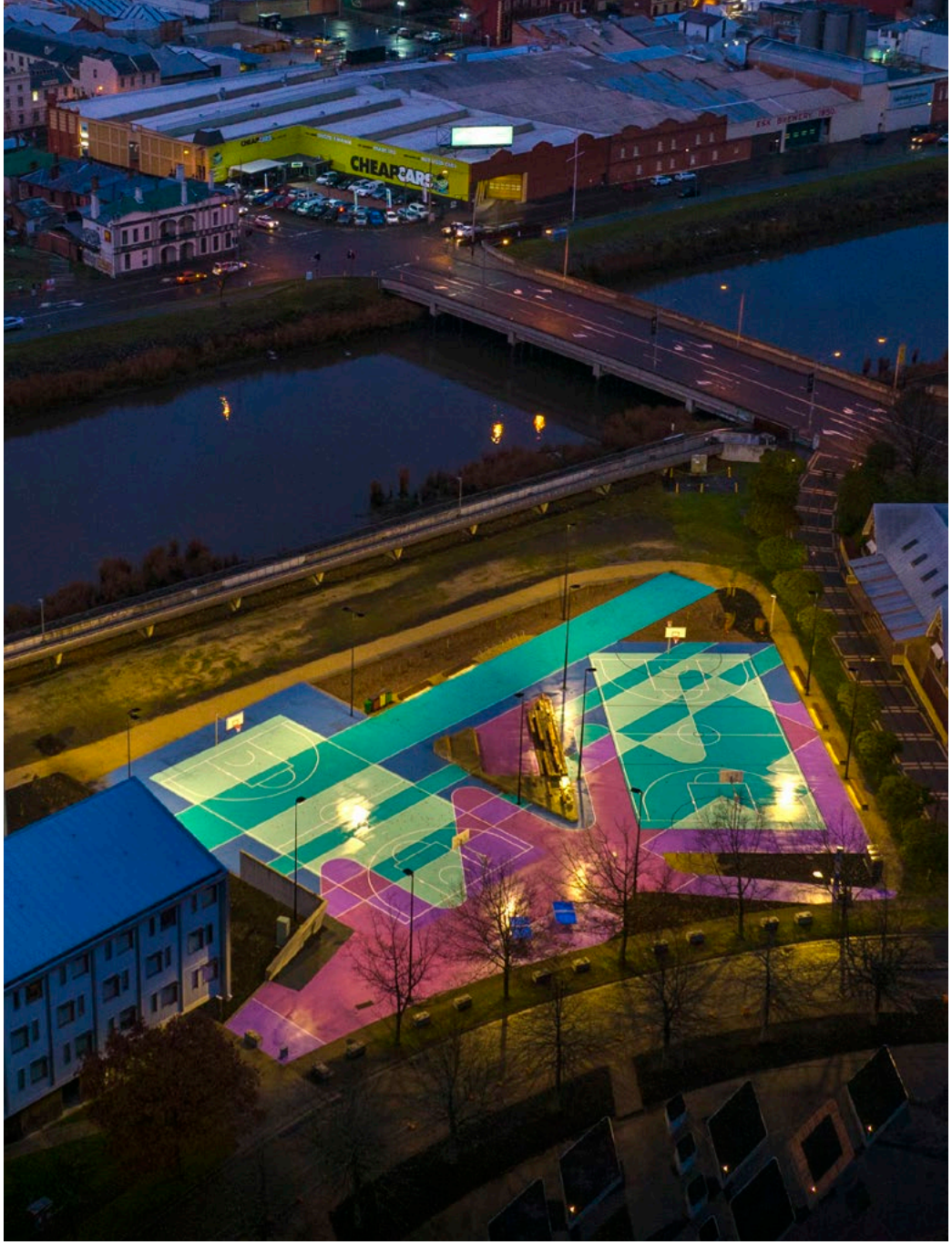


Photo Credit: UTAS & Baker Group

UTAS URBAN REALM

LAUNCESTON TAS

The University of Tasmania's Urban Realm is part of the $300 million Inveresk campus project in Launceston. Designed as a vibrant community hub, it features recreational areas, sports courts and public spaces for collaboration and leisure.

We supplied exterior lighting for the multi-purpose sports courts and recreational areas, using warm 3000K luminaires to achieve the light technical parameters recommended by sports lighting Standards while creating a warm, inviting atmosphere.

The lighting design successfully minimises upward light pollution while providing DALI dimming flexibility for this historically-inspired community space.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS 2560.1
Sports Lighting General Principles

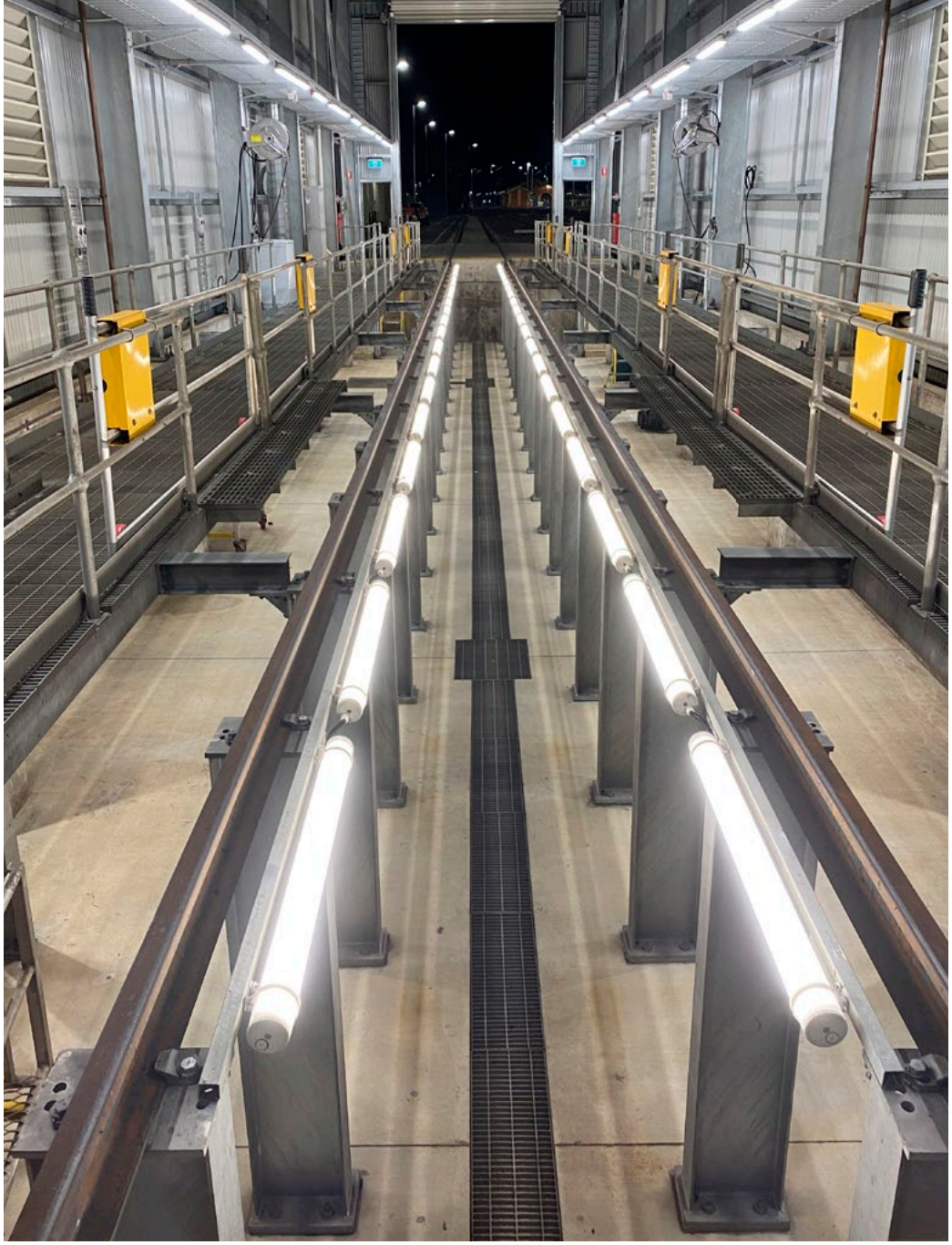
AS 2560.2
Sports Lighting Specific Applications

FULL PROJECT DETAILS

V/LINE BENDIGO BIOWASH FACILITY

BENDIGO VIC

RAILWAY | INDUSTRIAL & HARSH ENVIRONMENT | PORTS & TRANSPORTATION



V/LINE BENDIGO BIOWASH FACILITY

BENDIGO VIC

Located in Bendigo, Victoria, the $7.9m V/Line Bio-Wash facility was built to improve train maintenance efficiency by reducing downtime caused by animal strikes. This local facility eliminates the need for trains to travel to Melbourne for cleaning, increasing capacity across the network.

We supplied specialised IP66/68 rated luminaires designed to withstand extreme conditions including high pressure cleaning, chemicals and biowaste. The solution delivers bright, uniform illumination exceeding the client's required light levels, helping maintenance teams work safely and efficiently to return trains to service quickly.

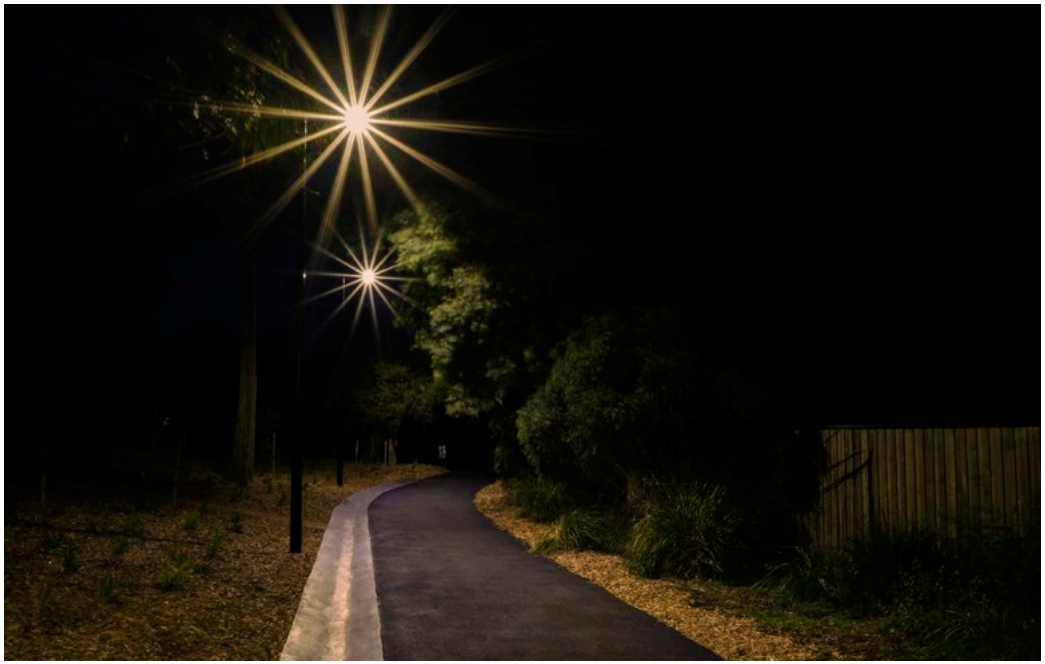
REQUIREMENTS

The amount of illumination exceeded the client's required levels, while withstanding high-pressure cleaning, chemicals and biowaste.

FULL PROJECT DETAILS

LUNDGREN CHAIN RESERVE

BURWOOD VIC



LUNDGREN CHAIN RESERVE

BURWOOD VIC

Located in Melbourne's eastern suburbs, Lundgren Chain Reserve is a newly-developed linear park and playground designed as part of the Suburban Rail Loop project. Community consultation identified lighting as a key amenity to improve safety and extend the park's usability after dark.

Advanced Lighting Technologies provided energy efficient solar pathway lighting that delivers soft, warm illumination, helping pedestrians and pathway users feel safer at night while minimising spill light and meeting Australian Standards.

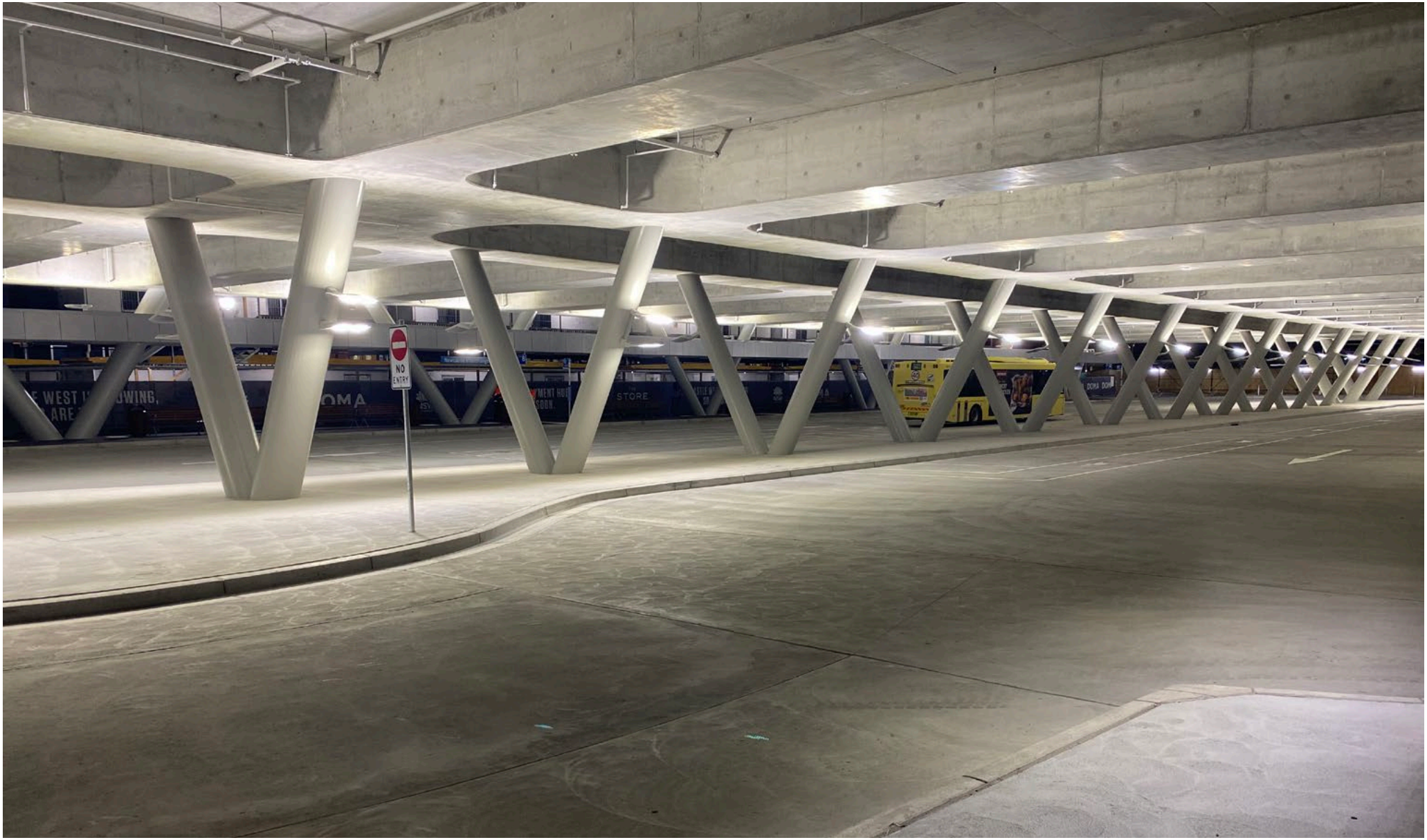
STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2020
Subcategory PP3 (Pedestrian Area)

AS/NZS 4282:2019

FULL PROJECT DETAILS



NEWCASTLE BUS INTERCHANGE

NEWCASTLE NSW

NEWCASTLE BUS INTERCHANGE

NEWCASTLE NSW

The Newcastle Bus Interchange is a key component of the NSW Government's $650 million 'Revitalising Newcastle' program. Around 300 buses pass through each week, connecting commuters to various transport services.

We supplied lighting products designed to meet Transport NSW's standards, using direct and indirect lighting techniques to minimise glare for drivers and commuters.

Mounted on structural columns, the solution ensures safe visibility, including carefully lit transition zones to help bus drivers adapt from daylight to artificial lighting.

REQUIREMENTS

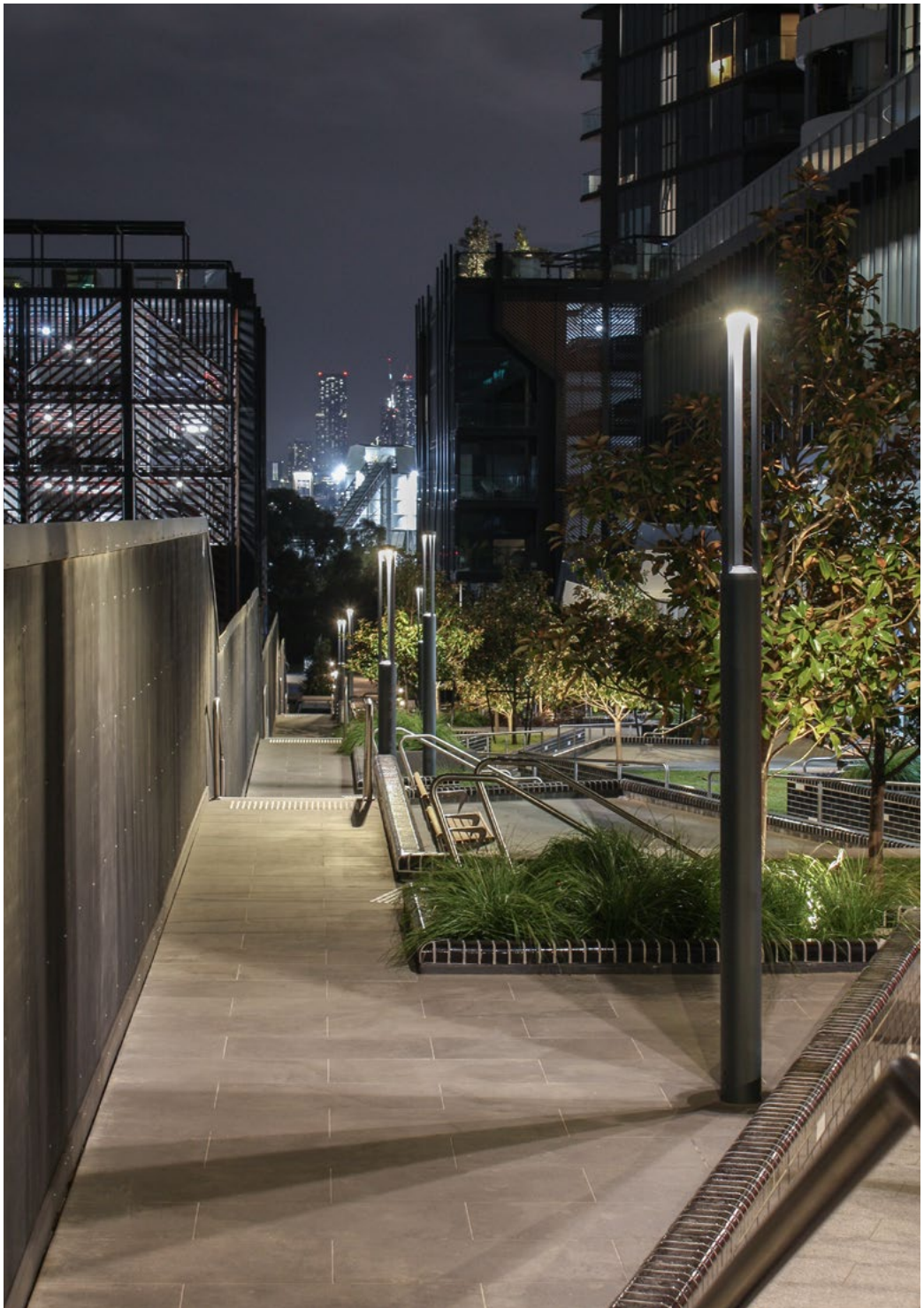
Designed to achieve the light technical parameters listed by Transport for NSW.

CREE ÷ LIGHTING
OSQ High Output

FULL PROJECT DETAILS

VICTORIA SQUARE PUBLIC SPACE

FOOTSCRAY VIC



VICTORIA SQUARE PUBLIC SPACE

FOOTSCRAY VIC

Victoria Square is a modern mixed-use development featuring residential, office and retail spaces. A public walkway provides access to businesses and entrances, requiring well-planned lighting for safety, security and accessibility.

ADLT supplied bollard and floodlighting solutions to illuminate pathways, ramps and trees throughout the space. The lighting delivers clear visibility while complementing the development's contemporary aesthetic, creating a welcoming and sophisticated urban environment.

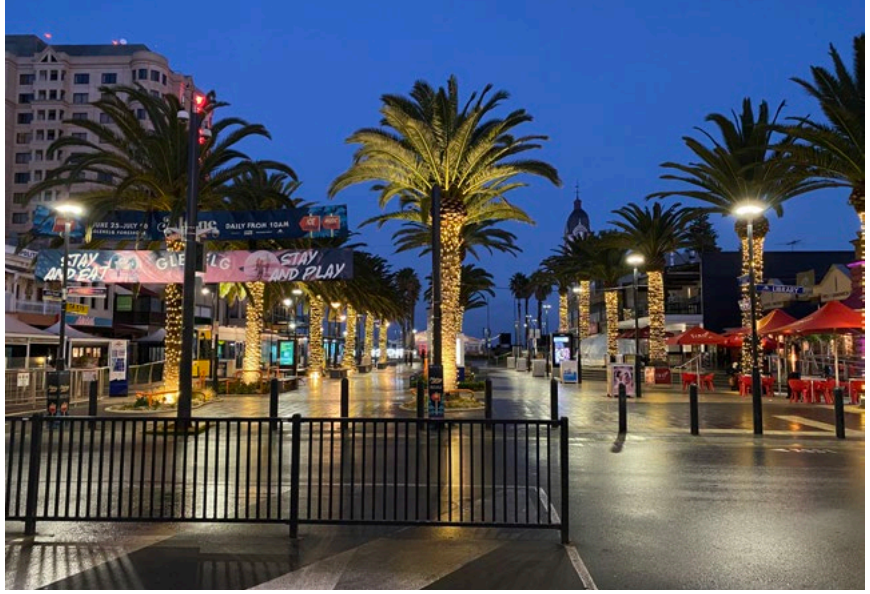
REQUIREMENTS

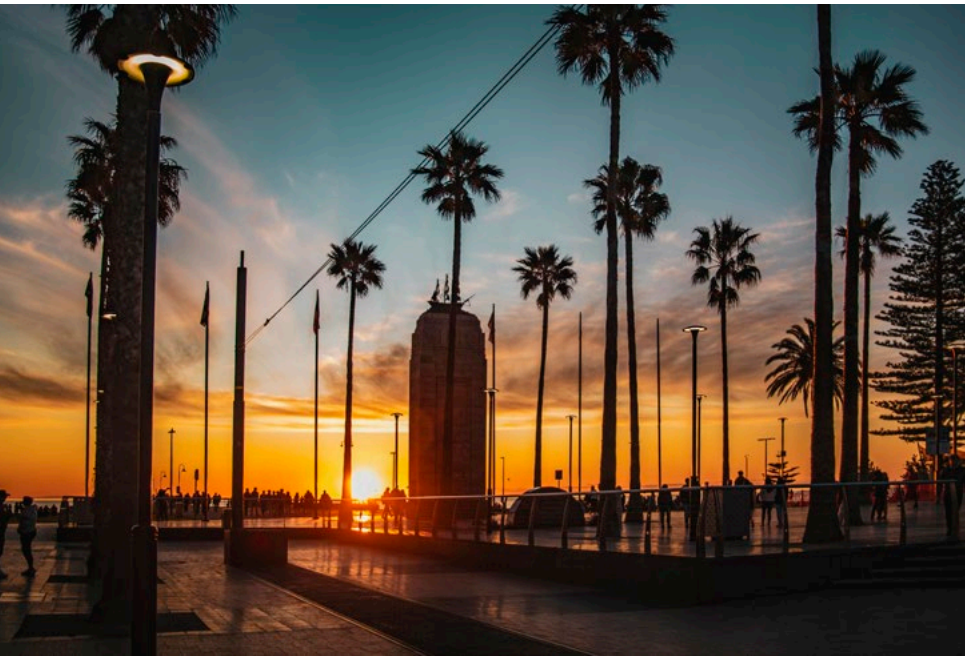
Designed to achieve compliance with the client's illumination levels.

FULL PROJECT DETAILS

MOSELEY SQUARE

GLENELG SA





MOSELEY SQUARE

GLENELG SA

Moseley Square is a busy public space that regularly hosts community events and offers easy access to nearby Glenelg Beach. With ageing luminaires in need of replacement, an upgrade was commissioned to improve both performance and durability.

Advanced Lighting Technologies supplied architectural lighting designed to complement the Square's character while withstanding the harsh coastal conditions inherent with a beachside location. The luminaires provide comfortable, efficient illumination and feature a special coastal coating to protect against corrosion, ensuring long-term performance in the marine environment.

REQUIREMENTS

The light levels comfortably exceeded those provided by the old and outdated metal halide fittings that were replaced, while reducing the energy usage by 40%.

FULL PROJECT DETAILS

YARRAM SWIMMING POOL

YARRAM VIC

Project images used with courtesy of Shade N Sails.

Project images used with courtesy of Shade N Sails.

YARRAM SWIMMING POOL

YARRAM VIC

Yarram's outdoor swimming pool in regional Victoria recently underwent a $1 million redevelopment to help increase community access and comfort. The upgrade included an over-pool structure, café-style side blinds and water heating systems to maintain a comfortable water temperature.

Advanced Lighting Technologies supplied a floodlighting system, delivering low-glare illumination that surpasses the light technical parameters suggested by AS2560.2.5. The innovative reflection system provides uniform lighting across the water surface, eliminating veiling reflections for improved visibility.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards:

AS 2560.2.5
Sports Lighting Specific Applications

CREE ÷ LIGHTING
Petrarca

The variant of the Arianna Petrarca supplied at Yarram Swimming Pool has been superseded by the Petrarca 3.0.

FULL PROJECT DETAILS

BRACKEN RIDGE BMX TRACK

FITZGIBBON QLD

BRACKEN RIDGE BMX TRACK

FITZGIBBON QLD

Brisbane City Council's BMX facility in Fitzgibbon is one of the largest in Australia, designed to cater to riders of all ages and skill levels. As part of a broader lifestyle and leisure initiative, the project also included additional parking to support local demand.

We supplied high-output LED flood lighting designed for flexibility and precision. The solution allows for switchable lighting levels between 100 and 200 lux and delivers uniform illumination across the undulating BMX track, all while preventing spill light into neighbouring properties and meeting strict 10m pole height limits.

REQUIREMENTS

The client's request to increase the lighting from 100 lux to 200 lux when needed was successfully met, along with ensuring uniform illumination across the track's undulating surface.

FULL PROJECT DETAILS

ST PAUL'S PRIMARY SCHOOL

COBURG VIC

ST PAUL'S PRIMARY SCHOOL

COBURG VIC

St Paul's Primary School in Melbourne recently underwent a major redevelopment, supported by a non-government schools capital fund grant. The project included a complete refurbishment of an existing building along with the construction of additional car parks and landscaped outdoor spaces.

Advanced Lighting Technologies supplied a range of interior and exterior lighting solutions. Indoors, modular linear luminaires, downloads and panels provides consistent, low-glare illumination across classrooms and corridors. Outdoors, energy-efficient area and bollard lighting products deliver a warm and safe environment around entrances and car parks, supporting both functionality and visual appeal.

+ MORE!

FULL PROJECT DETAILS

BP KINGS WAY

SOUTH MELBOURNE VIC

Photo: Watson Young Architects & Urban Angles

Photos: Watson Young Architects & Urban Angles

BP KINGS WAY

SOUTH MELBOURNE VIC

As part of a concept pilot store, BP redeveloped its Kings Way service station in South Melbourne - one of the city's busiest roads. The new facility features upgraded amenities including a Wild Bean Café and self-service checkouts.

We supplied canopy and area lighting solutions for the site. The LED canopy lights deliver safe, uniform illumination around the petrol bowsers, while area lights provide high visibility for surrounding zones, supporting safe pedestrian and vehicle movement throughout the site.

REQUIREMENTS

Designed to achieve compliance with the client's illumination levels.

CREE LIGHTING
CPY

LEGACY

CREE LIGHTING
LEDWAY

This is a legacy product and may no longer be available.

FULL PROJECT DETAILS

TOOWAY CREEK BOARDWALK

MOFFAT BEACH QLD

TOOWAY CREEK BOARDWALK

MOFFAT BEACH QLD

Located on Queensland's Sunshine Coast, the Tooway Bridge Boardwalk is situated close to a significant nesting site for marine turtles (particularly the endangered loggerhead turtle).

Advanced Lighting Technologies supplied bollards with turtle-friendly amber LEDs, designed to ensure light pollution doesn't interfere with the turtle's nesting and hatching seasons.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2005
Subcategory P3

This is a legacy product and may no longer be available.

FAB9 MAKERSPACE

FOOTSCRAY VIC

FAB9 MAKERSPACE

FOOTSCRAY VIC

FAB9 Makerspace was designed to provide a hands-on environment for designers, makers and entrepreneurs. The facility features specialised labs with high-end tools for prototyping and manufacturing.

We supplied durable, high-performance lighting to meet the light level requirements across all work areas. The lighting products were selected for their high-ingress protection and suitability for harsh environments, delivering reliable and low-maintenance illumination.

REQUIREMENTS

An average horizontal light level of 400 lux was achieved across all workshop areas in the facility, providing adequate light to ensure a safe and productive environment for both members and staff.

PRACHT
Tubis BL

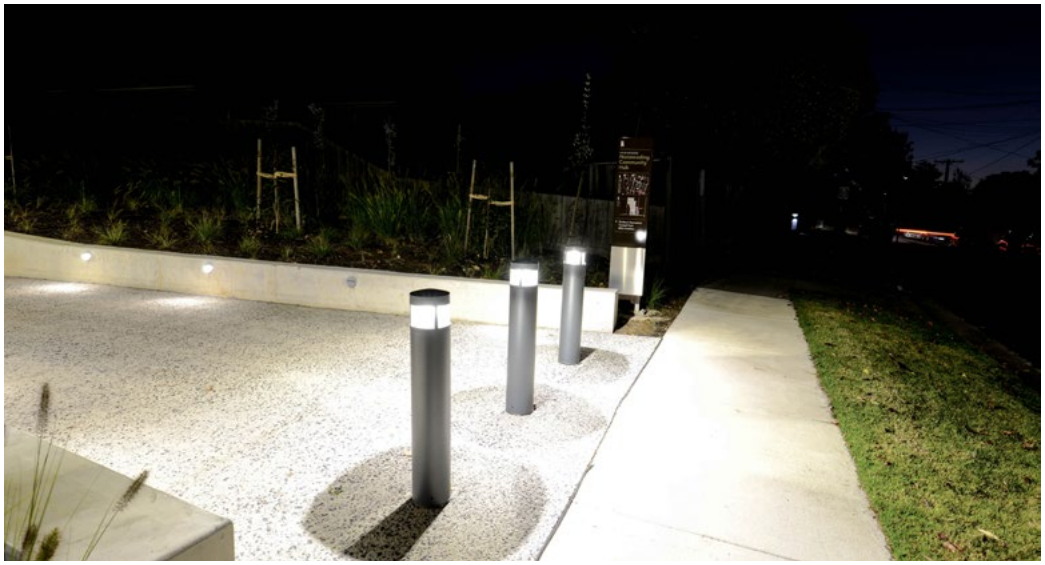
CREE LIGHTING
CR Troffer

PRACHT
Luna

FULL PROJECT DETAILS

NUNAWADING COMMUNITY HUB

NUNAWADING VIC



NUNAWADING COMMUNITY HUB

NUNAWADING VIC

Whitehorse City Council set out to create a vibrant and inclusive facility that promotes interaction, learning and recreation to the local community. The Nunawading Community Hub achieves just that, bringing together community groups, sports teams, artists and students of all ages under one roof.

Advanced Lighting Technologies supplied architectural exterior lighting to complement the design of the building and surrounding areas, carefully selected to meet strict performance, aesthetic and compliance requirements.

REQUIREMENTS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2005
Subcategory P11(b)

AS/NZS 1158.3.1:2005
Subcategory P12

AS/NZS 1158.3.1:2005
Subcategory P9

Overall, the glare control requirements had to comply with the recommendations listed in:

AS/NZS 1158.3.1: 2005 – Table 2.10.

FULL PROJECT DETAILS

FLINDERS STREET STATION

MELBOURNE VIC

FLINDERS STREET STATION

MELBOURNE VIC

Flinders Street Station is one of Melbourne's most iconic landmarks and serves as the heart of the city's metropolitan rail network, handling over 200,000 passenger journeys each day. As part of a $100 million Victorian Government refurbishment, sections of the building were upgraded and restored, including major improvements to platform lighting.

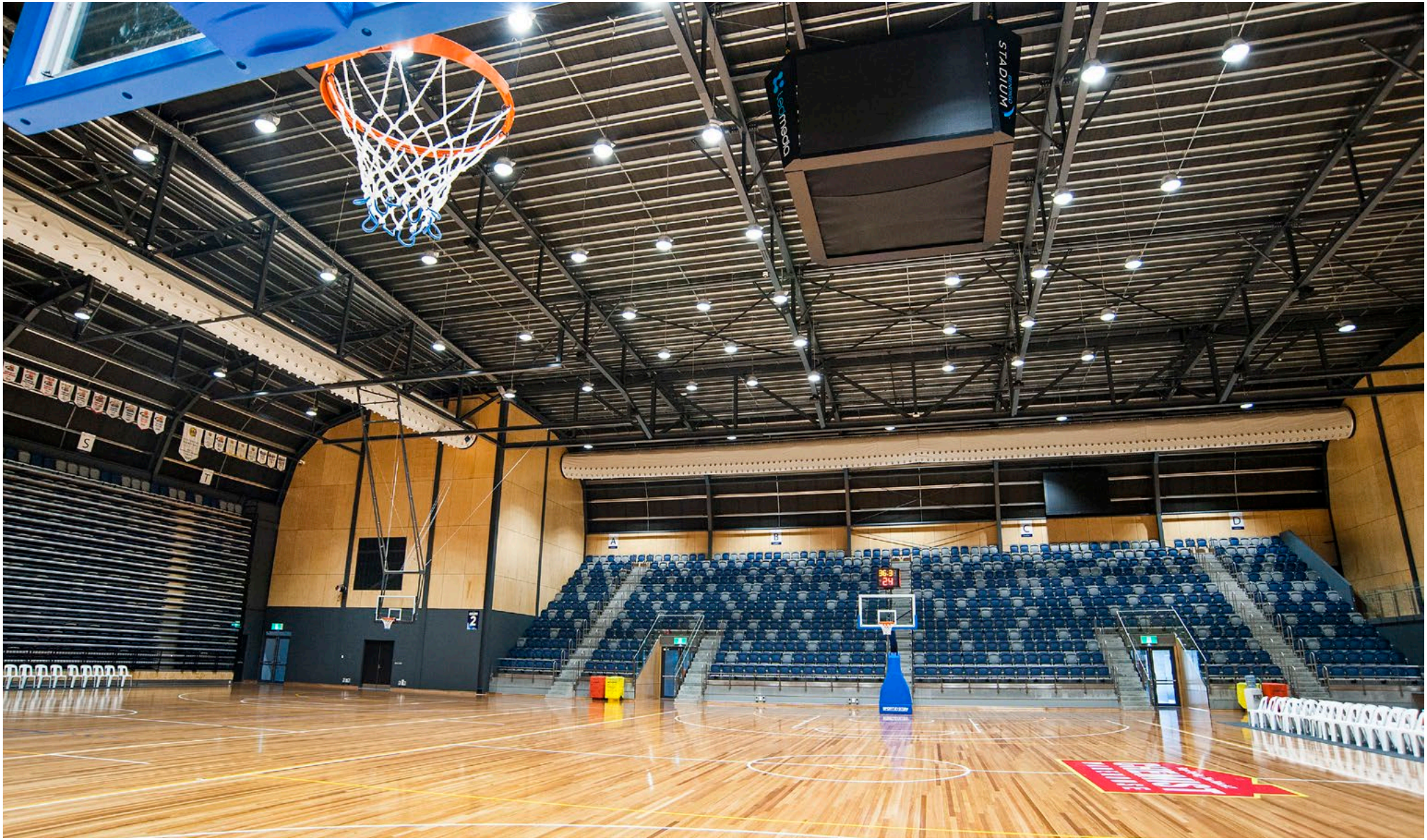
Advanced Lighting Technologies was engaged to supply LED luminaires to replace the outdated high-pressure sodium lighting, which no longer met Metro Trains Melbourne's (MTM) illumination standards. A heritage-sensitive solution was required - one that ensured compliance without compromising the station's architectural integrity or affecting CCTV visibility and train signal clarity.

REQUIREMENTS

Designed to achieving full compliance with MTM's platform illumination standards without disrupting the view of CCTV cameras or the effectiveness of train signalling equipment.

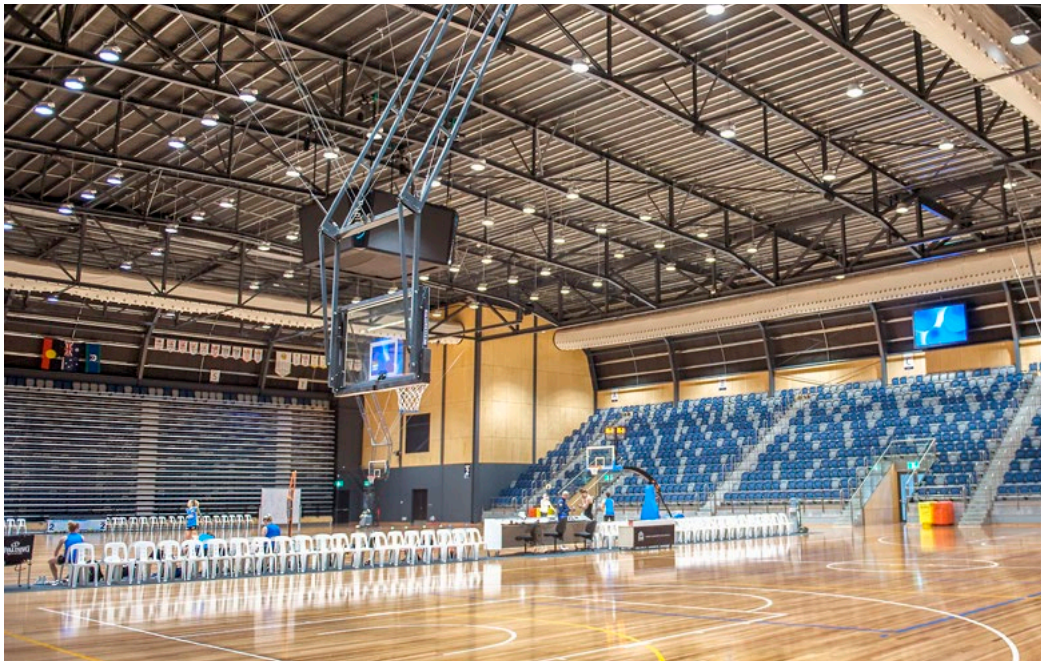
CREE LIGHTING
CPY

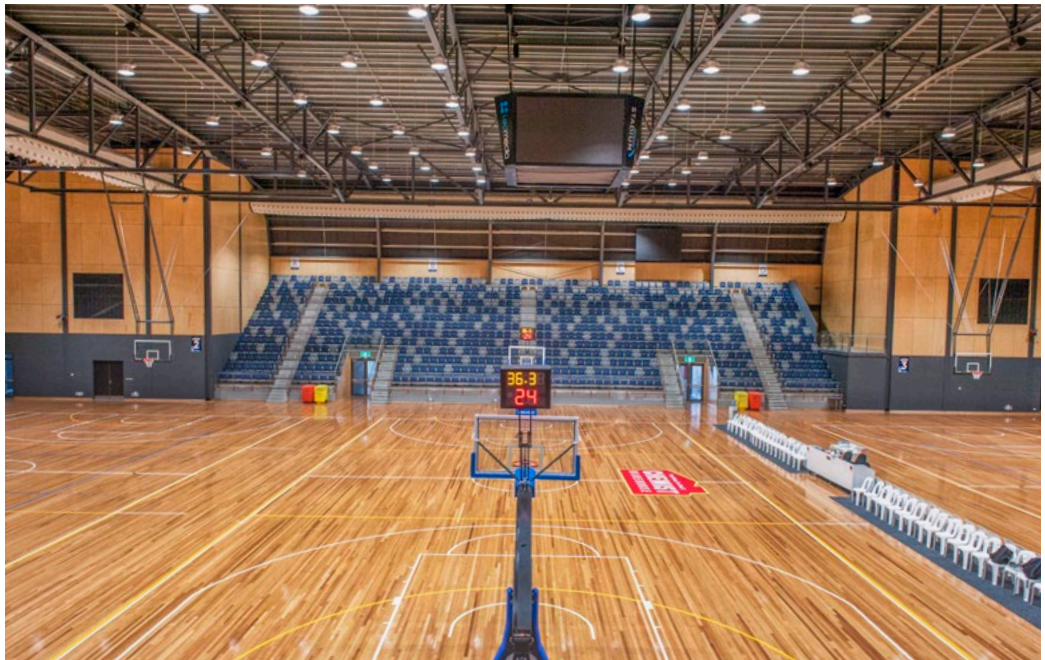
FULL PROJECT DETAILS



BENDIGO STADIUM

BENDIGO VIC





BENDIGO STADIUM

BENDIGO VIC

Bendigo Stadium, also known as Red Energy Arena, is a 4,000-seat multi-purpose venue that hosts both local and international sporting and entertainment events. An adaptable lighting solution was required to match the venue's flexibility, which includes retractable seating and multi-court configurations.

We supplied high-bay LED luminaires to deliver uniform, glare-controlled lighting across the arena. The solution supports various sports and event setups, meets the light technical parameters recommended by the relevant Australian Standards for training and competition while also accommodating high-definition broadcast requirements.

STANDARDS

Light levels around the arena's entire playing surface were designed to comply with the following Australian Standard:

AS 2560.2.2
Lighting of Multi-purpose Indoor Sports Centres (for training and competition play)

The show arena (used to host amateur, semi-professional and elite sporting competitions) required additional lighting to allow for high-definition video broadcasts.

This is a legacy product and may no longer be available.

FULL PROJECT DETAILS

DIANELLA COMMUNITY CENTRE

TARNEIT VIC

DIANELLA COMMUNITY CENTRE

TARNEIT VIC

Dianella Community Centre was developed to support local residents and community groups through accessible spaces and inclusive programming.

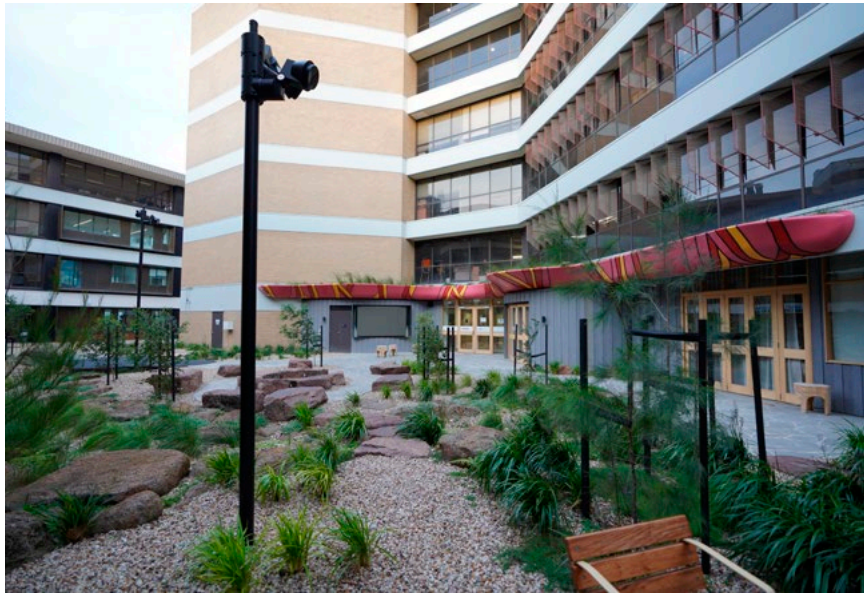
As part of the project, we supplied architectural bollard lighting to enhance the entrance pathway and surrounding landscape.

The selected fittings provide practical illumination for improved safety and visibility while complementing the site's contemporary architecture. The radial optical design delivers uniform light in all directions, creating a welcoming atmosphere for visitors.

FULL PROJECT DETAILS

VICTORIA UNIVERSITY

FOOTSCRAY VIC



VICTORIA UNIVERSITY

FOOTSCRAY VIC

The Moondani Balluk Indigenous Academic Unit at Victoria University's Footscray Park campus was built to create a culturally safe and supportive place for Aboriginal students and staff.

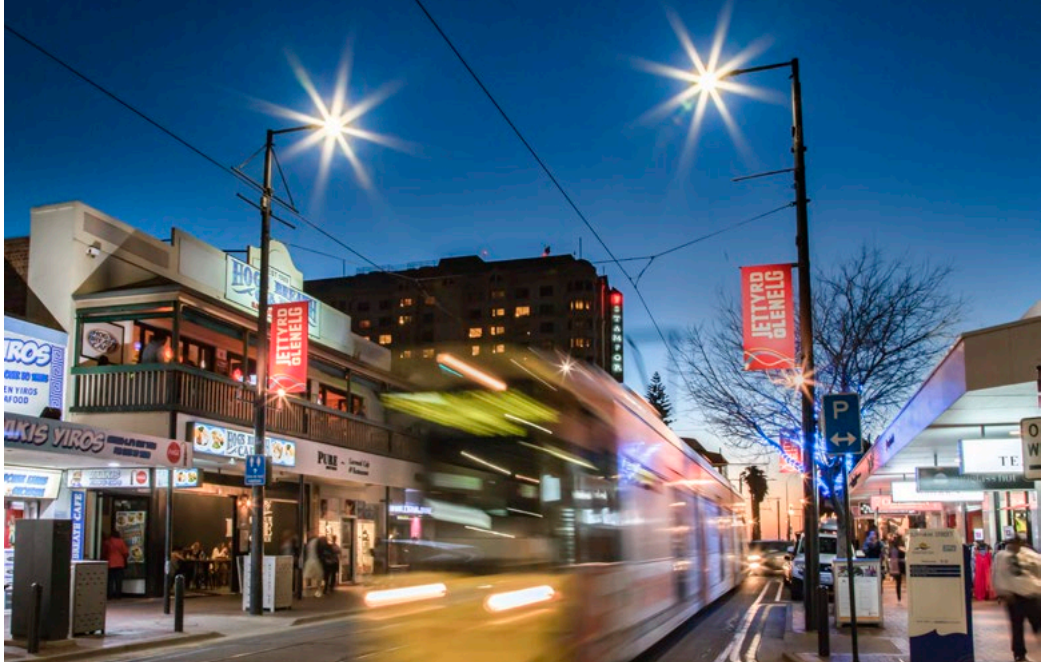
Advanced Lighting Technologies supplied architectural luminaires, brackets and poles that provide warm light designed to enhance safety and aesthetics throughout the landscaped garden.

Arcluce
Dueventi Compact

Arcluce
Grapes

JETTY ROAD

GLENELG SA

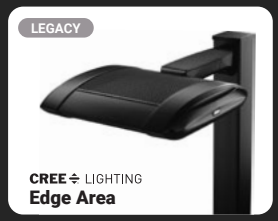


JETTY ROAD

GLENELG SA

Jetty Road is a major tourism precinct in Adelaide that connects Glenelg Beach with hospitality, retail and transport options.

Working closely with the local council, we supplied exterior lighting products to illuminate the street after dark, helping to ensure road users and pedestrians are visible to each other at all times.



This is a legacy product and may no longer be available.

ELTHAM TENNIS CLUB

ELTHAM VIC

ELTHAM TENNIS CLUB

ELTHAM VIC

To meet increasing demand for sporting facilities in the area, the Eltham Tennis Club recently received a $1.4 million upgrade, resulting in three new courts being built, bringing the club's total to ten.

Advanced Lighting Technologies supplied high-output LED floodlights as part of the upgrade, with our solution providing low glare and efficient lighting, ensuring uniform illumination across the entire playing surface.

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS 2560.2.1-2003
Club and Competition play

CREE ÷ LIGHTING
Petrarca

The variant of the Arianna Petrarca supplied at Eltham Tennis Club has been superseded by the Petrarca 3.0.

FULL PROJECT DETAILS

THE GRANVILLE CENTRE

GRANVILLE NSW

Images courtesy of Stephen Edwards Constructions

Images courtesy of Stephen Edwards Constructions

THE GRANVILLE CENTRE

GRANVILLE NSW

Located in Sydney's west, the Granville Centre is a community facility where locals can come together to play, teach, learn, inspire and mentor.

Advanced Lighting Technologies were engaged to supply exterior lighting products to illuminate the car park, pedestrian pathways and the multi-sports courts (futsal and basketball).

Special consideration was also required to mitigate the adverse effects of spill light on nearby properties (including Granville Railway Station).

STANDARDS

Designed to achieve the light technical parameters listed in the following Australian Standards (where applicable):

AS/NZS 1158.3.1:2005
Subcategory P11(B) and P12

AS 2560.2.4-1986
Lighting for Outdoor Netball and Basketball

Advanced
LIGHTING TECHNOLOGIES

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