

**SYLVANIA**Schröder

Experts in lightability™

Where innovation  
comes to light

SPORT LIGHTING SOLUTION

Sylvania Schröder is synonymous with quality lighting.

With a solid foundation of 50+ years in the Australian market and globally for more than 112 years Schröder has dedicated itself to exploring everything there is about the potential of light, constantly pushing the boundaries of technological innovations.

An independent, family-owned company, we are still guided by Jules Schröder's (our founder) entrepreneurial spirit and principles.

Our focus remains on maintaining high product quality that is designed specifically for customers' needs, and ensuring what we deliver promotes energy savings, sustainability and reductions in operating costs. We are experts in lightability™

Sylvania Schröder lighting products adhere to the highest production standards, setting the benchmark for road, urban, sport, infrastructure and industry lighting in Australia.

What this means is a better, safer & brighter world. Every day.



AFL, SIMOMDS STADIUM - GEELONG

# What does Sylvania Schröder do?

Focused on achieving the best outdoor solutions in Australia and New Zealand, we understand that the standards are unique, and that the needs of customers vary in our part of the world.

Backed by the strength of our global company - Schröder, our pool of services spans engineering, lighting design and project management coupled with a large local manufacturing facility.

We have the in-house technical experience and capability to support the development of custom engineered solutions for the sports, infrastructure, industry and roadway sectors.

We pride ourselves on the ability to deliver complete solutions for our customers. From design to after-sales services, for fast and easy installation, Sylvania Schröder is dedicated to delivering solutions that can achieve and exceed our customers expectations.



## Roadway and Urban Lighting

Sylvania Schröder is Australia's leading supplier of lighting for roadway, urban and infrastructure applications. We are proud to have a positive impact on road safety, crime reduction and environmental responsibilities. An accelerated upgrade of road lighting and smart controls across Australia is an opportunity to provide the foundation for cities of tomorrow through 'thinking of technology solutions first'.

## Tunnel Lighting

Sylvania Schröder is well equipped to respond to the complexities of tunnel lighting design with its onsite Development and Light Engineering Design team. Interaction between the luminaire design and application design ensures a high quality energy efficient lighting system is provided for every installation. With the ever increasing focus on the need to reduce greenhouse gases the importance of energy efficiency will continue to rise.

## Sports Floodlighting

From the local BMX track to major stadiums that host live HD televised events, Sylvania Schröder has been involved in delivering solutions for councils, sporting authorities and government to technical specification, to illumination standards and to budget. Our in-house lighting design capabilities and experience with meeting and exceeding sports lighting standards are the keys to delivering a memorable sporting experience for our customers.

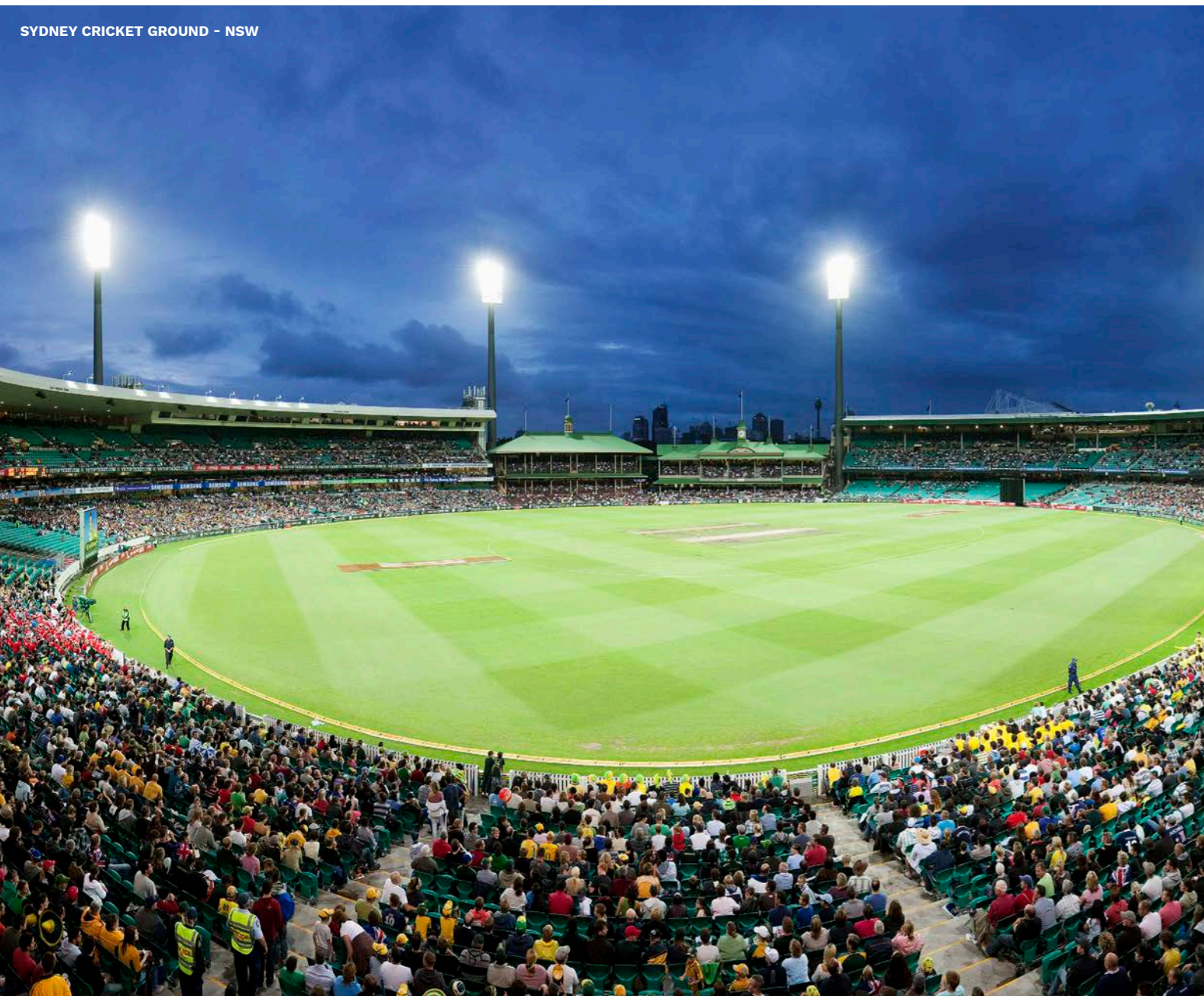
## Industry Lighting

Our local knowledge and manufacturing expertise combined with an integrated global network has provided safe, sustainable and reliable solutions on harsh and hazardous industrial facilities both locally and globally. We have developed a comprehensive approach to offer full scope solutions for industrial facilities from our in-house R&D and lighting design to after sales services. Our solutions ensure mechanical and thermal integrity in harsh conditions whilst providing energy savings through the use of advanced luminaire optical and electrical design and efficient lighting layouts.



SCS was born with a vision of transforming cities into more liveable, future-proof communities that feature integrated technologies compatible with IoT and 5G. Our multi-application network services have the ability to aggregate all of the city's devices and solutions to provide accurate and real-time intelligence. By working with you to understand your city's unique needs, we can deliver solutions that will overcome even the toughest urban challenges, to ultimately make your city a better place in which to live.

# Illumination that enhances the Games you love



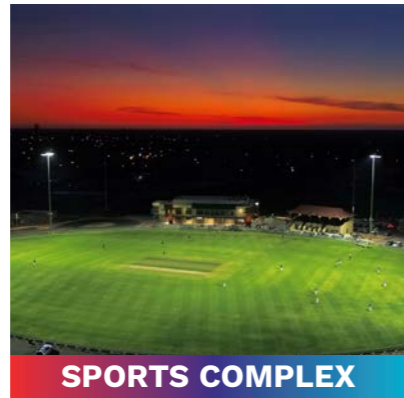
At Sylvania Schröder, we deliver sports lighting that empowers arenas to reach their potential. Whether that is simply by allowing more illuminated hours for games and training; increasing venue safety and security; or extending the capabilities of a venue to host concerts, entertainment, HD broadcasting and more.

We have the experience, design capability, world-class luminaires and controls solutions that can deliver exceptional lighting experiences in indoor and outdoor sport.

# Lighting for Sports. Where We play

From the local BMX track to major stadiums that host televised events, Sylvania Schröder has been involved in delivering solutions for councils, sporting authorities and government to technical specification, to illumination standard and to budget.

With an extensive range of luminaires and controls solutions, as well as decades of experience in the Australian sports lighting arena, we work in close collaboration with customers and end users to deliver the right solution, every time.



## Outdoor

Two great loves in this part of the world are the outdoors and sport. It's no wonder we want our available playing and training hours to extend seamlessly into the evenings.

To capture and enhance this capability, Sylvania Schröder offers a mix of state of the art products to cover everything from high end televised sports in major stadiums to local council fields and sports clubs. This guarantees players and spectators always see the game in the right light.

## Indoor

The requirements and standards of indoor sports lighting luminaires are extremely nuanced. For example, the standards covering lighting and electrical products in warm, humid environments such as indoor swimming pools are very different to the standards that cover lighting in indoor basketball facilities.

At Sylvania Schröder, our experience with illuminating indoor sports venues and intimate knowledge of standards ensure effective illumination, minimised glare, and compliance.



**FOOTBALL**



**HOCKEY**



**TENNIS**



**RUGBY**



**ATHLETICS**



**GOLF COURSE**



**PLAYING COURT**



**SWIMMING**



**CRICKET**



**TRACKS**



**MULTIPURPOSE SPORTS HALL**



**ICE HOCKEY**

**AND MORE...**

# When having the right tools can light up your world

At Schröder, we have been at the forefront of innovation throughout our history

Innovation always for the same purpose: use technologies to enable safer, more sustainable spaces with well-being for everyone at the centre. Innovation is the process by which we unlock the potential to address society's big challenges. We have **8 R&D facilities** located in Australia, Belgium, France, Germany, Hungary, Portugal, South Africa and UK.

Partnering with Sylvania Schröder on your next project means so much more than the right light. As one of the last onshore manufacturers of Australian designed lighting fixtures, our in-house lighting design and engineering teams work with our customers to conceive different and better ways to work. Our manufacturing centre is located in NSW, Australia which gives us the ability to tailor lighting products and solutions to suit individual project requirements. We also have **7 factories** located globally – Australia, China, Hungary, Portugal, South Africa, Spain and UK.

# Complete offer Lights & SMART Controls

Sylvania Schröder's capabilities stretch beyond the supply of products to include expertise in lighting scheme design, comprehension of the Australian/New Zealand Standard code's requirements and ability to project manage the installation and its configuration.



Combining SCS with the Sylvania Schröder sports flood lighting portfolio provides facilities with customisable levels of control.

SCS systems have the flexibility to monitor installations and switch and dim individual floodlights. In addition, SCS has the unique opportunity to partner with world class event technology that can allow monitoring of crowd and participant safety, facial and vehicle recognition, queue management, traffic flows and more.

Choosing Sylvania Schröder for sport and event lighting opens up opportunities for increased safety, security and sustainability.



**Sylvania Schröder provides market leading custom engineered lighting solutions**



**Certifications** – Fully trained and multi-skilled staff who follow ISO 9001 and ISO 14001 Quality and Environmental management system standards



**A strong team of highly qualified Lighting Designers and Engineers for tailored solutions.** Providing solutions compliant to relevant Australian sporting Standards (series AS2560) and obtrusive light requirements (ASNZS4282:2019)



**World's latest wireless digital technology**



**State of the art manufacturing facility** including metal workshop, and highly flexible assembly line



**Lab and testing** – Photometry, Thermal Chambers, Endurance Chambers, Testing Facilities for Electromagnetic compatibility, IP Chamber for both water and dust



SOUTH BELGRAVE OVAL - VIC

# Lighting design: elevating the ordinary

At Sylvania Schröder, we have always lit spaces with a responsible light, combining next generation technology and experience, to create spaces that ensure safety, visual comfort and the needs of the end-user - put simply, spaces where people want to spend time.

Our strong team of highly qualified Lighting Designers achieves solutions compliant to relevant Australian sporting Standards (series AS2560) and obtrusive light requirements (ASNZS4282:2019).

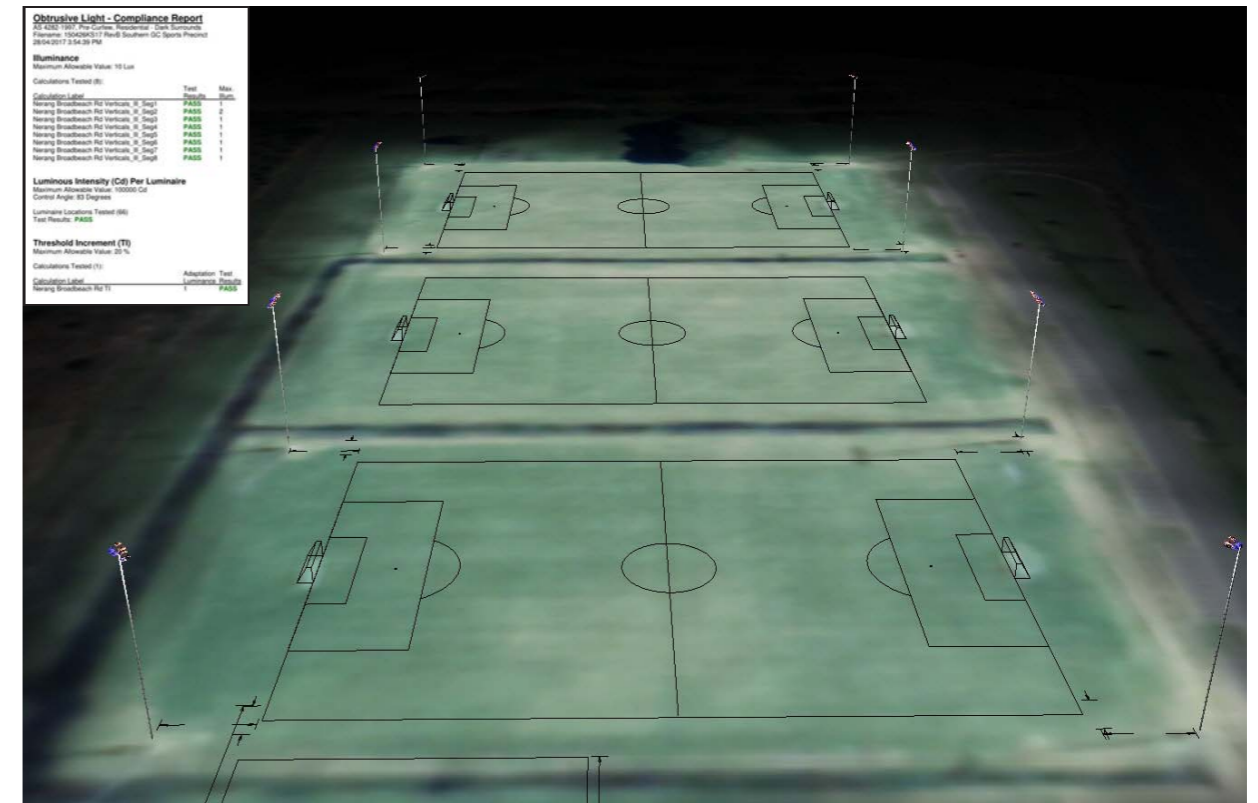
## DESIGN IDEATION

Our lighting design teams work alongside our customers to understand their needs and support them in achieving their vision. By drawing on our extensive know-how in lighting design and project management, we can curate an innovative and conceptual design for our customers, which mitigates any risks that may occur during the project.

## DESIGN SUPPORT

We combine our technical and photometrical know-how to ensure that our sports lighting designs are viable solutions that respect lighting standards. Our teams are involved in the development of lighting standards, advising instrumental committees and panels.

Using the latest design software, we provide a comprehensive and complete lighting design proposal with all the reports, calculations, layouts and visualisations that you need.



Example of our Lighting Design achieving uniformity and compliant to obtrusive light requirements (ASNZS4282:2019)



# Next generation thinking for a sustainable future

The principle of our family company is to hand it over from generation to generation, with each generation contributing to making the business and its surrounding communities healthier and better. Our commitment to sustainability is based on this next-generation thinking: we continually innovate and change the way we look at the world through entrepreneurship.

From energy efficiency at the advent of electricity to making cities more resilient in the age of data, Sylvania Schröder constantly adapts its sustainability policy to help communities face their bigger challenges.



## RECYCLE your old fittings on us...

**Together we can:**

**Reduce our carbon footprint**

**Reduce our impact on the environment**

**Improve the circularity of the lighting market**

THIS OFFER IS AS EASY AS

- **Step 1** - Receive a FREE lighting design
- **Step 2** - Approve the quotation for a new lighting solution
- **Step 3** - Remove existing lighting and replace with efficient LEDs
- **Step 4** - Recycle old fittings
- **Step 5** - Receive your 'Certificate of Destruction'

For more information contact one of our Sales Managers - 1300 489 780



# Partnerships for a better tomorrow

At Sylvania Schröder, we work closely with government councils, energy authorities and major infrastructure to bring Australia closer to a sustainable future.

- DNSPs (Energy Authorities)
- Councils (Government)
- Main Road Authorities
- Major Sporting Organizations, Clubs & Contractors
- Lighting Designers
- Architects and Urban Planners
- Electrical Consultants
- Various Smart City Influencers



## OUR INDUSTRY PARTNERS

Sylvania Schröder is dedicated to our people, project partners and the communities in which we work. We are an active member of the Lighting Council of Australia and Standards Committees nationally we play an active part in creating guidelines for sustainable development of Australian lighting infrastructure.

We ensure our product solutions are engineered and manufactured to ISO standards to deliver on promises of reduced carbon emissions, smaller carbon footprint, reduce operational costs to the environment, to councils.



# Solutions Focus with Proven results

Our proven capabilities have resulted in the delivery of innovative and sustainable lighting solutions for many projects including:

**SYDNEY SHOWGROUND – SYDNEY OLYMPIC PARK**

**KARDINIA PARK**

**PAKENHAM RACECOURSE**

**NIB STADIUM**

**WEST COAST EAGLES TRAINING FACILITY**

**DRUMMOYNE OVAL**

**GOLD COAST AQUATIC CENTRE**

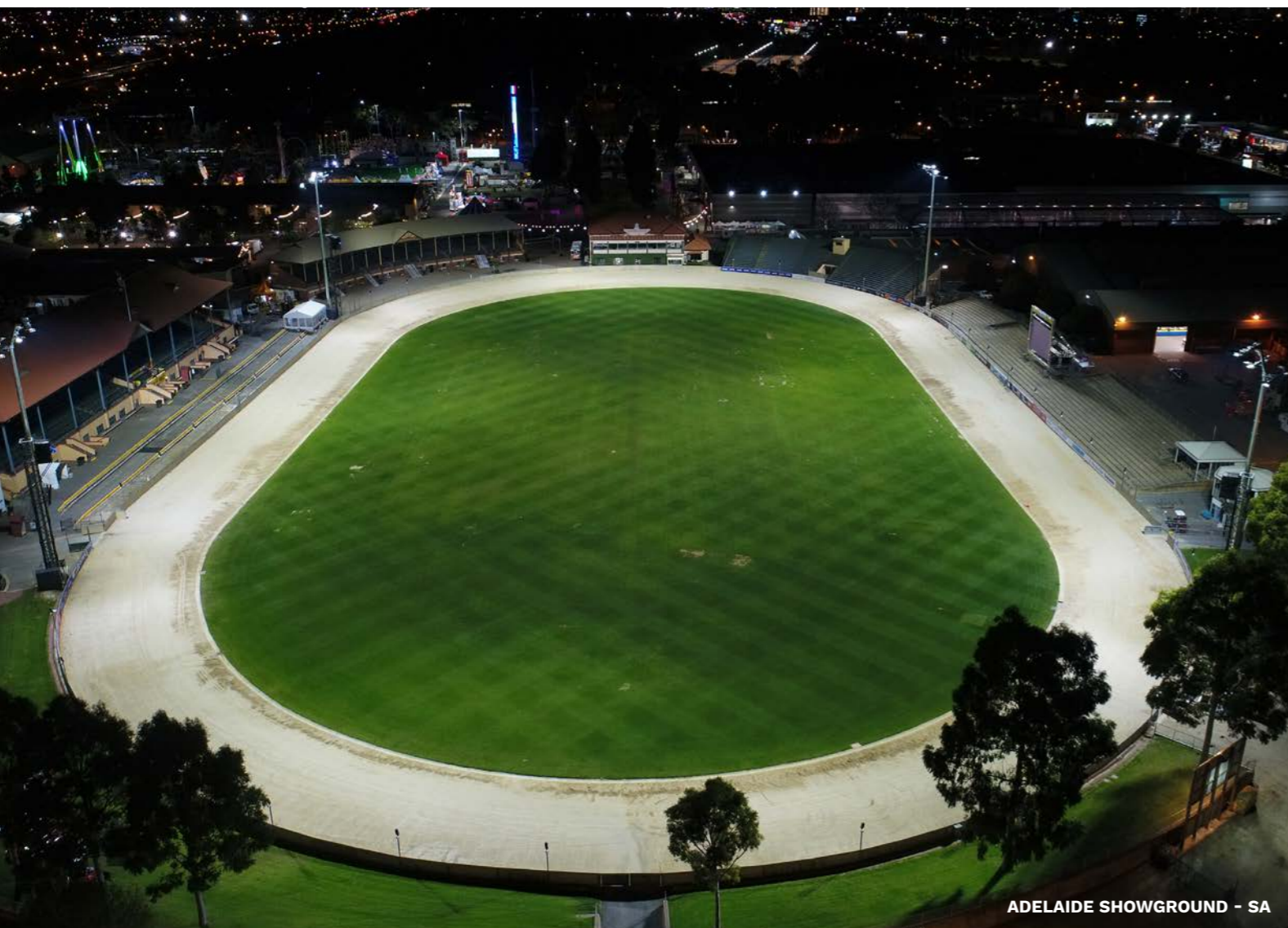
**TENNIS WORLD, DARWIN**



SYDNEY CRICKET GROUND - NSW



KINGSWAY NETBALL COURTS - WA



ADELAIDE SHOWGROUND - SA

PLAYFORD TENNIS CENTRE - SA



CARRINGTON PARK OVAL - VIC



PRATTAN PARK - NSW



HANLON PARK OVAL PORTLAND - VIC



# products



**SYLVANIA BRITELINE RAPTOR 2**



**SYLVANIA BRITELINE RAPTOR 2 600W**



**SYLVANIA SPORTSLIME G2**



**SYLVANIA TITANIA 2**



**SYLVANIA TITANIA 2 AREA LIGHT**



**SYLVANIA RANGER 2**



**OMNIBLAST GEN2**



**INDUFLOOD**



**OMNISTAR**

## CONTROL GEAR OPTIONS

**Hybrid Control Gear  
Weatherproof IP65**

**Hybrid Control Gear  
Tray Mounted  
IP20**

**Control Gear  
Standard  
IP20**

**Control Gear  
Standard  
IP65**

**DMX**

**DALI**

**1-10V**

The perfect solution when upgrading existing HID floodlights to LED technology, a NEW addition to the Raptor range is the Extreme LED Hybrid control gear. Enabling the installer to utilise the existing cabling infrastructure, making it ideal for both retrofit scenarios and new installations

## SMART LIGHT MANAGEMENT SYSTEM

**Remote Switching  
& Scheduling**

**Energy Management -  
Light levels for desired  
activity (Training or Match)**

**Pro-active  
Maintenance**

The Sylvania Schröder LED range now has an option of wirelessly connecting to the Smart Cities Platform. This enhances the capabilities of the lighting system, provides energy savings and allows for quick maintenance

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