



Continually improving
your lighting experience



Sports and Area Lighting

LED lighting solutions for outdoor spaces
and sporting facilities

**MONASH AQUATIC CENTRE
MELBOURNE**



ROYAL MELBOURNE TENNIS CLUB

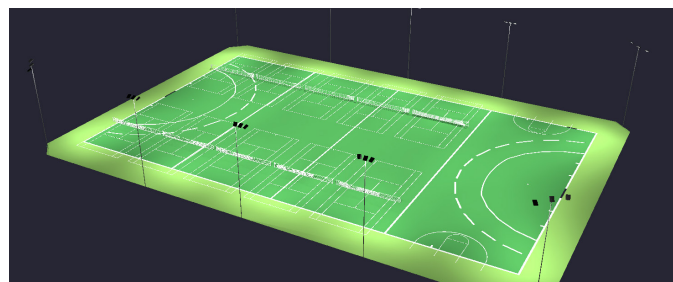
A solution for every lighting situation

Rely on Aglo Systems to handle your lighting design and supply

Aglo Systems work with Civil Works and Engineering Consultants across Australia to provide lighting design, consultation and premium LED product supply for sporting facilities and public, commercial and industrial area lighting applications.

Sports Lighting

Good quality lighting is essential for sports facilities to enable players, umpires and spectators to follow the progress of the game. In ball sports, the ball should always be clearly visible, regardless of its speed or location. The playing pitch should be illuminated in a uniform manner, in a way that reduces glare and with illumination levels suitable to the type of sport, level of competition and crowd size. Each sport has set key standards of illumination, uniformity and glare for training sessions, match practice and competition at club, amateur and professional grades. Televised sports matches require even higher levels of illumination.

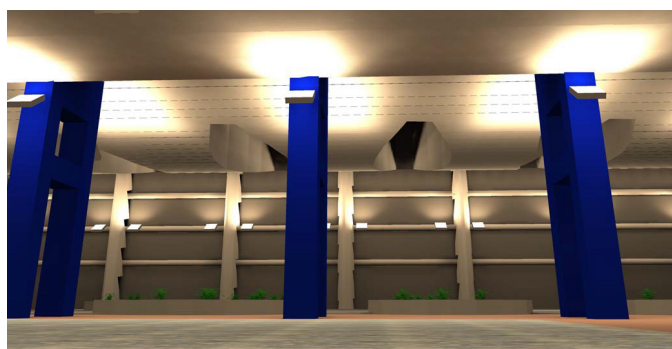


3D rendering of a multi-sports field

Aglo Systems combine the technical expertise of inhouse lighting designers and engineers to ensure that the lighting design proposed for each site complies with Australian regulations, is visually appealing, energy efficient and low maintenance. We use lighting design computer software to accurately measure lux levels across the playing surface and 3D modeling to provide realistic visuals of the end result.

Lighting for other parts of the sporting complex (indoor or outdoor) is also important to consider, such as adequate illumination for the car park and walkways, stands, emergency areas and corridors, change rooms, canteen and other rooms.

Aglo's wide range of premium and energy efficient LED fittings include luminaires suitable to each area of a sporting facility and all kinds of sports. We can design and supply for sporting facilities such as aquatic centres; tennis, football, soccer, rugby, hockey, netball, athletics, lawn bowls, basketball and baseball clubs; golf courses and driving ranges; and gymnastic, dance and indoor multi-sports centres.

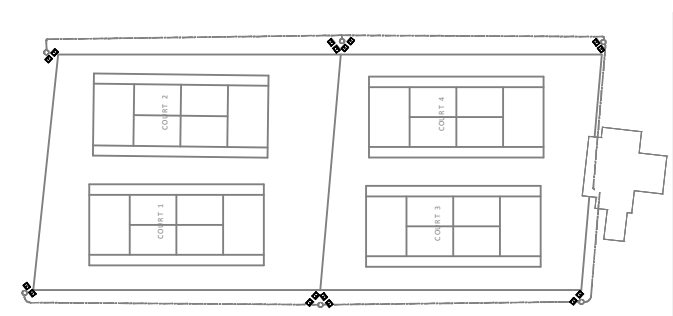


3D render of Monash Aquatic and Recreation Centre lighting

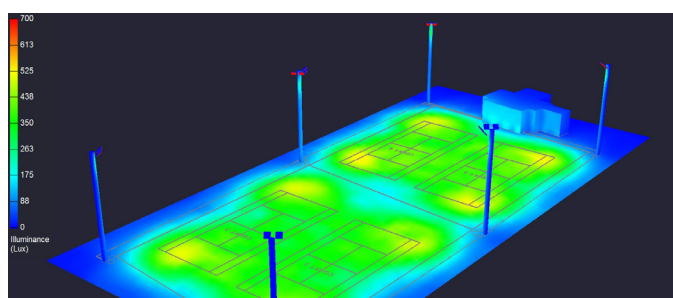


Actual luminaire installation at Monash Aquatic and Recreation Centre

Lighting design for outdoor sports fields must take into account the position of light poles so that they are a minimum distance from the principle playing area and away from the goal area. The lighting design must also minimise sky glow and light spill onto neighbouring properties. In indoor sports venues, reflections (such as off the surface of a swimming pool) and glare must be minimised.



Tennis court lighting design



Tennis court lux map

Area Lighting

Industrial and commercial spaces such as loading docks, driveways, car yards, outdoor merchandise displays, petrol stations, train stations, car washes and emergency assembly areas each have unique lighting requirements which Aglo's lighting consultants can assist with.

Path lighting creates both a pleasing ambience and element of security for all users frequenting the site during evening hours. Insufficiently lit paths and walkways is a safety concern which could lead to litigation if an incident were to occur.



Shelley IP65 100W floodlights

Suitable car park lighting is necessary for driver visibility, pedestrian safety and reduction of crime. CCTV cameras also need minimum levels of illumination to operate successfully. Depending on the class of street, light level standards also apply for street illumination.

Whether the area is indoor or outdoor, Aglo Systems can provide premium, energy efficient LED fittings suitable to the task and environment, with long functional lifetimes and minimal maintenance. Our fittings are IP rated to suit various levels of water and dust protection and can also feature protection from vandalism. We can also provide programmed timers, motion and daylight sensors for automatic dimming and switching options to suit your specific needs and further reduce energy consumption.



Atlas 180W LED street light installed at Tynong Train Station (VIC)



Shelley IP65 200W LED floodlight / Palida Mini 200W LED floodlight



Example of basketball stadium lighting



Melbourne tennis court lighting Palida 200W floodlight



Empire 150W IP40 high bays

Aglo Systems provides
commercial, retail,
industrial and facility
LED lighting solutions
Australia wide.

Aglo Systems are specialists in lighting design and supply of LED highbays, spotlights, downlights and floodlights for retailers, warehouses, apartment complexes, educational facilities and healthcare facilities. We are an Australian owned company providing an extensive end-to-end Project Lighting Solution starting with design and consultation through to manufacture and supply.

Our Lighting Efficiency Upgrades department performs lighting audits and retrofit upgrades (leveraging government rebates) to reduce power consumption, lower maintenance costs and improve the overall lighting quality.

The Custom Design and Manufacture department works in partnership with architects, shopfitters, consultants & lighting designers to engineer and create unique luminaires and bespoke architectural features.

The Sports and Area Lighting department design and supply for all aspects of premium LED sports facility lighting and provide lighting solutions for areas such as loading docks, car parks, public parks and pathways.

With many years of experience, our dedicated team strives to provide a streamlined service with the finest attention to detail while maintaining competitive prices. By combining the latest technologies and highest quality components on the international market with inhouse assembly, Aglo Systems guarantees high end products and an extensive range.



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MONASH AQUATIC CENTRE



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