



Wurdi Baierr Stadium

A new multi-purpose indoor sports centre (Wurdi Baierr Stadium - pronounced "word-ee bay-ear" - named after the Wadawurrung words for "big gathering place") recently opened in Torquay, Victoria.

The \$13.5 million facility was funded by the Surf Coast Shire Council, the Australian Government and the Victorian Government.

The stadium comprises four multi-purpose courts, a café, meeting rooms, change facilities, all-abilities design features and additional car parking.

It's a true mixed-use venue, hosting a myriad of sports and community activities such as basketball, netball, badminton, pickleball, karate and more.

The sports lighting within the stadium had to achieve the technical parameters recommended in the Australian Standard (AS/NZS 2560.2.2) for training and competition level basketball (an average light level of 500 lux across the playing surface).

Ensuring compliance with the standard offers comfortable, even illumination for players, officials and spectators and allows every field goal, pass or play to be seen clearly from all angles.

Advanced Lighting Technologies supplied the Cree Lighting Stellar Highbay at Wurdi Baierr Stadium. A lightweight and robust luminaire, the Stellar was the ideal solution - combining a compact design with excellent performance.

The variants supplied to Wurdi Baierr Stadium featured 90° optics, 4000K CCT and DALI dimmable drivers, while glare is minimised thanks to the optional aluminium reflector which helps to shield the light source.

END USER

Surf Coast Shire Council

ELECTRICAL CONSULTANT

Cundall

LOCATION

Torquay, VIC

CHALLENGES

- Achieve light levels recommended in Australian Standard (AS/NZS 2560.2.2)

SOLUTIONS

- Cree Lighting Stellar Highbay

RESULTS

- Desired light levels achieved
- Even illumination across entire playing surface

CREE ⇄ LIGHTING

Stellar

LED HIGHBAY

The Cree Lighting Stellar Highbay offers high ceiling lighting like never before.

Featuring a lightweight and robust body, Stellar offers a simple and compact aesthetic matched with outstanding performance, offering up to 31,000 lumens at 140 lumens per watt.

Stellar provides comfortable, controlled lighting perfect for warehousing, sporting and other highceiling applications.

*Main image features optional aluminium reflector.
All lumen and wattage figures nominal.*



Image supplied by Surf Coast Shire Council.

FEATURES

- 2,000L - 33,000L
- 95W - 228W
- 80 CRI
- 3000K | 4000K | 5000K
- IP65 | IK08
- Motion Sensor Available*
- -35°C to +45°C
- 5 Year Warranty
- L80B10 >95,000 Hours

BENEFITS

- Slim Low-profile Design
- Simple Installation
- Flexible Mounting Options

APPLICATIONS

- Sports Lighting
- Industrial
- Warehouse & Factory

**Optional/model dependant*



Image supplied by Surf Coast Shire Council.

The Sports Lighting Specialists

Indoor sports, recreation and leisure facilities are vital to any local community. They assist in promoting a healthy lifestyle and can contribute to social inclusiveness, engagement and interaction.

Advanced Lighting Technologies are the indoor sports lighting specialists - we've provided LED sports lighting solutions to local councils, schools and organisations across Australia & New Zealand.

Contact us for more information today!

