



# Case Study

## The Background

**In July 2019, Optus Stadium was voted the Most Beautiful Sports Facility in the World in the Prix Versailles 2019 international architecture awards.**

**Optus Stadium is owned by the Western Australian State Government and proudly operated by VenuesLive. Construction of the venue began in December 2013, with the Stadium officially opening on Sunday 21 January 2018.**

The Stadium and the surrounding Park is located east of the Perth Central Business District, on the Burswood Peninsula. With views of the picturesque Swan River and Perth city in the west and the foothills in the east, this 60,000 seat, world-class, multi-purpose Stadium hosts a variety of sports and entertainment events, including Australian Football League, International and Big Bash League cricket, soccer, rugby league and union, plus concerts.

## The Challenge

The WA government decided that the lighting for Optus stadium was to be delivered as a completed package, which included ground, general and emergency and exit lighting. After an electrical contractor was chosen, the criteria was established on who they would partner with on this lighting package. The supplier needed to have a strong local presence, application experience in stadium lighting and a product offering that offered longevity and performance.

## The Solution & Result

Philips was chosen as the ideal partner, and they shortly after selected Clevertronics to provide the emergency and exit lighting component of the package. The supplier needed to have a strong local presence, application experience in stadium lighting and a product offering that offered longevity and performance. In July 2021, the site has not had any battery failures which is consistent with the performance of the L10 Nanophosphate fittings across all installations.

## Find Out More

**Optus Stadium is another quality project delivered by Clevertronics. If you would like further information about this case study or are interested in understanding more about Emergency and Exit lighting within your building, contact Clevertronics for a site audit, demonstration, and cost analysis report.**

### Project Name

Optus Stadium

### Location

Perth, WA, Australia

### Industry Application

Stadia

### Project Type

New Emergency Lighting Installation

### Year

2017

### Number of Fittings

2822

### Partner

Philips

### Facility Manager

BGIS

### Product Range

L10 Lithium Nanophosphate

### Testing System

Zoneworks XT

