



# Tauranga Crossing Carpark

A trend-setter in lighting performance.

*Tauranga Crossing is the newest shopping centre in the Bay of Plenty. "A benchmark in local design, Tauranga Crossing has been created with the region's celebrated climate and lifestyle in mind, with a true emphasis on making the most of the outdoors and all it has to offer." With an estimated 1500 carparks projected upon completion and the central carpark area being an integral part of the centre's design, the luminaire chosen had to meet both strict performance and energy efficiency requirements, as well as complementing the carefully thought out aesthetics of the build.*

## Challenges

The challenge for this project was to choose a luminaire that could maximise energy efficiency without compromising on light quality or the aesthetics of the luminaire itself. Light levels had to meet strict criteria to ensure that the carpark is both safe and appealing for pedestrians and vehicles.

## Solutions

The Cree OSQ was chosen for this carpark application. The OSQ is the ultimate high-performance fitting offering excellent illumination performance. Featuring extreme optical control, the OSQ delivers light precisely where needed. In this carpark application that allowed for generous pole spacings and an energy efficient overall solution. The OSQ also offers added architectural appeal with its timeless design, complimenting the aesthetics of the site.

## Key Benefits

- **Architecturally pleasing luminaire**
- **Energy efficient solution**
- **Excellent illumination performance**





---

**Project Title**

- The Crossing Carpark, Tauriko, Tauranga

---

**Client**

- Stage 2 TBC : NDY Auckland

---

**Project Completion Date**

- February 2016

---

**Application**

- Carpark

---

**Product**

- Cree OSQ Series

---



---

**Product Warranties**

Light Fittings – Cree Manufacturer's  
Warranty of 10 years

Light Fittings - Application Life of 20 years

---



“ NDY believe the Cree OSQ to be the a great solution for a large area outdoor carpark lighting project such as Tauranga Crossing. Their wide range of optics means all requirements were easily met, and the end result is an aesthetically pleasing and high performing lighting installation. ”

