



Gisborne CBD under veranda

Lights, camera, action!

As part of the Gisborne CBD lighting upgrade, the under veranda area on Gladstone Road needed an overhaul. The existing light levels in this area were too low and poorly distributed, reducing the effectiveness of the existing surveillance cameras. In order to achieve more light at face height, the resulting design is a creative concept, based around lighting verticals with luminaires mounted to the existing streetlight pole infrastructure.

Challenge

The major challenge for this project was to use the existing street pole infrastructure with the goal of increasing vertical light levels in the under veranda area. The Gisborne district council have had challenges in the past with low light levels affecting their ability to accurately capture surveillance footage in the area. The design also had to factor in glare for both pedestrians and oncoming traffic.

Solution

The Pracht Tubis N offered the ideal solution. Designed to meet sub category P7, specifically a point vertical illuminance of 4 lux. The end result is offers improved light levels and distribution. Increasing the quality of the surveillance camera footage and enhanced security in the city center.

The Tubis N features a tubular housing made of PRACHTOPAL (PMMA and impact resistant). This housing eliminates any glare issue, both for pedestrians and oncoming traffic by diffusing the light. The fitting also features a 120deg internal reflector. Vertically mounted on the existing street poles at a height of 2.4 meters, the luminaires are barely noticeable and seamlessly blend into the modern aesthetic of the CBD.

Key Benefits

- Creative solution for unique application
- Increased security and surveillance capabilities in the CBD
- Low glare solution





Project Title

- Gisborne CBD under veranda

Client

- Gisborne District Council

Advanced Lighting Specialist

- Martin Jesson

Project Completion Date

- October 2017

Applications

- Amenity Lighting

Product

- Pracht Tubis

Product Warranties

- 5 year factory backed

“The Gisborne District Council couldn’t be happier with the creative lighting solution the team at ADLT came up with for our CBD under veranda. The luminaires look fantastic and have also significantly increased security in the CBD.”
Alexios Kavallaris - Capital Manager, Tairawhiti Roads



Pracht Tubis N