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EST. 2005

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CASE STUDY

CLIENT

Brimbank City Council

PROJECT

Percy Street Laneway
solar bollard lighting

TRADITIONAL CUSTODIANS

Wurundjeri and Bunurong People

The Brimbank City Council identified safety concerns for pedestrians using the laneway at night to travel to and from the St Albans shopping precinct and the St Albans railway station.

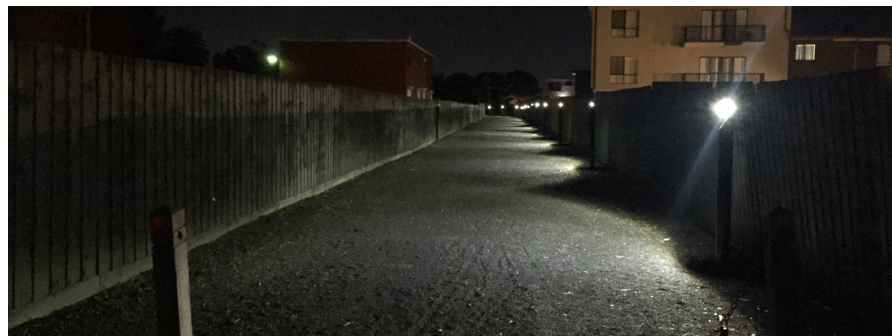
The laneway is fenced both sides and approximately 165m in length and 6.5m wide. A solution was needed to provide sufficient safe lighting for commuters whilst eliminating any lighting disruption to surrounding neighbouring properties. Consideration was needed in respect to all underground service and so it was necessary that the two 390w solar engines needed to be positioned at the Percy Street entrance

A total of thirteen 1.8m bollards, each with a 5w (750lm) CREE LED were connected via low level trenching to the two 390W solar engines. Each engine is on 6.5m lowerable winch poles.

Bollards are placed at approximately 11 meter apart. The unique design provides bright and crisp illumination directly on to the walkway. The height of the bollard also provides clear vision down the total length of the laneway to provide commuters with a safer environment.

The bollards are a robust stainless steel construction with a tough vandal resistant LED module and like the poles, are finished in a satin black powder coating.

Commuters now can have greater confidence in using the laneway during the evening with a safer environment that is both real and perceived.



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