

Case Study – Car Park Lighting

MULTI-DECK CAR PARK LIGHTING WITH MOTION SENSOR TECHNOLOGY



Sunshine Coast University Hospital – P1 Multi-Deck Carpark

The \$1.8 billion Sunshine Coast University Hospital project which recently opened in April 2017 features a range of cutting edge technologies including in the P1 8+ ground multi-deck carpark.

In September 2015, Andromeda™ Linear LED luminaires were installed throughout the car park which is equivalent in size to the Brisbane Domestic Airport carpark. Over 2,000 car park spaces are now illuminated with state of the art motion sensor technology connected to Andromeda™ Linear luminaires. When the luminaires detect motion in an 8m radius they increase to full output, returning to 10% output after 5 minutes to maintain a welcoming level of illumination while further saving on power and extending the lifespan of the luminaires.



Project Specifics:

504 x AndromedaXPB Linear 32W units with low profile mounting bracket to suit pre-drilled holes

957 x AndromedaXPB Linear Motion Sensor 32W units with low profile mounting brackets to suit pre-drilled holes.

