



James Hardie at Carole Park

Since mid-2013, Andromeda™ and Nebula™ luminaires have been installed and working across various applications at James Hardie, Carole Park. Throughout the facility, Andromeda™ Flood, High/Low Bay, Linear, Park luminaires, Nebula™ multi spotlights and Corona™ Slimline panels are in use in areas including:

- Internal Industrial lighting – warehouses, machinery, conveyors, inspection areas, walkways, gantries and dust silos
- Internal Commercial lighting – offices, training rooms, bathrooms and foyers.
- External flood lighting – loading/unloading docks, dispatch, fencing, warehouses, roadways and mix plants.

Our Andromeda™, Nebula™ and Corona™ luminaires will continue to be installed in all future projects at James Hardie and at the James Hardie research facility in Rosehill, NSW. After the first luminaire was installed on site in 2013, the failure rate across James Hardie has been significantly reduced.

Key deliverables:

- Shock/vibration resistant
- Thermal management in high ambient temperatures
- Power savings including start up
- Safety and longevity

“The Andromeda™ series of luminaire has been chosen for a variety of applications for the James Hardie Carole Park Capacity Project. These applications included warehouse, roadways, process equipment, inspection areas, exterior and other extremely challenging environments where luminaires are subjected to excessive heat, dust and vibration. The Andromeda™ luminaires have performed exceptionally where deployment of traditional technology and other LED lighting was not reliable. As a result of the installation the Andromeda™ series of luminaire has been chosen as the site lighting standard moving forward. I wouldn't hesitate to recommend the Andromeda™ range for similar applications.”

David Orr – Project Manager, James Hardie at Carole Park

SUMMARY OF RESULTS

Lifespan of Luminaires

6-12yrs

Maintenance (time)

94% ↓

Power Savings

60-80%

Durability Rating

IK08 & IP66