

## PERTH CONCERT HALL A COLOURFUL SITE

### Martin Exterior 200's and Studio Due CityColors brighten city landmark



When the City of Perth put out a tender to light the exterior of Perth Concert Hall, Concert & Corporate Productions knew they had a good chance of securing the tender due their impressive work lighting the exterior of another Perth landmark - Burswood Resort.

And win it they did, beating seven other companies.

The City of Perth wanted to create a performing arts precinct on the forecourt of the Concert Hall and, to make this area more attractive, they wanted the façade of the Hall to be creatively illuminated. Whilst some of the tendering companies proposed gobos and other such projection work, C&CP decided on colour washing the columns to create depth.

To achieve this, C&CP needed a small exterior light source that was both bright and had full CMY colour mixing. The Martin Exterior 200 was the perfect fixture especially as its anodized aluminium cover camouflaged the fixture against

the grey concrete. The Martin Exterior 200 also fitted well within budget restrictions.

A Martin Exterior 200, that is mounted 2.5 metres above the ground for security reasons, individually lights each of the nine columns. Fixed underneath each Exterior 200 is a small 12 volt down light that illuminates the base of the column. The white light emitted from the down lights emphasises the vibrancy of the colour cast by the Exterior 200.

"With the nine Martin Exterior 200 fixtures we can colour each column separately or have them all the same colour," explained Sean McKernan, C&CP's Project Manager. "There are two Studio Due CityColor 2500 fixtures that sit about fourteen metres away from the Concert Hall from where they can wash the whole building thus providing a colour overlay. This allows for contrasting colours on the columns and the building wall, it gives a two-tone



effect and the building appears to shimmer. When we do cross fades of colour from left to right it makes the whole building move around."

A Martin LightCorder was chosen to control the lights. According to Sean it has many advantages such as being able to programme it from any console. In this case Sean used a Jands Hog 1000 with updates done by a Hog PC.

"We then just dump it straight into LightCorder, in real time," he said. "It's just so easy and you don't have to leave an expensive console in the venue. Later on, if the venue wants to update something, they can do it off their own consoles. All of the in house staff are going to be trained by us on updating and use of LightCorder as well as the Scheduler programming."



The City of Perth will tell C&CP their plans for the year, for instance for Australia Day they required a green and gold sequence on the building, and they will be programmed into LightCorder.

"Then the sequence is already in LightCorder for next years Australia Day," said Sean. "On the 26th January Scheduler will activate the sequence. Instead of going out every year to activate a certain event it happens automatically. LightCorder really is very good."

#### **Equipment**

9 x Martin Compact Exterior 200

2 x Studio Due CityColor 2500

1 x Martin LightCorder