

Date: 13 March 2018

Commercial Building C1 – Lighting Strategy

The lighting design of the C1 project at Barangaroo will comply with the following requirements:

- AS2293.1-2005 Emergency escape lighting and exit signs for buildings system design, installation and operation
- AS1680.2.1-2008 Interior and workplace lighting specific applications – Circulation spaces and other general areas
- National Construction Code Series 2013- Volume One, Building Code of Australia.
- AS4282 – 1997 Control of the obtrusive effects of outdoor lighting
- AS1158.3.1 – 2005 Lighting for roads and public spaces Pedestrian area (Category P) lighting – Performance and design requirements

The lighting shall complement the built structure and add character and a sense of space. There will be no light trespass to the neighbouring buildings and glare from luminaires will be kept at the bare minimum and contained within the site footprint.

The proposed lights and lamps utilized for the project will be efficient, sustainable and use BAT (best available technology). The lighting levels and arrangement benefits the ambience required for the space.

The control of the luminaires shall be via the building automation system with inputs from photo electric cells, time functions and motion detection.

The lighting scheme for the project will be carried out by a professional lighting designer.

There will be no light trespass from the building that will impact the Sydney Observatory.

AS4282 – 1997 will provide the relevant controls for mitigating any lighting impact to immediately neighbouring properties.

Yours Sincerely



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