



Services for Multi Residential Projects

Architectural feature manufacture and end-to-end lighting solutions for multi residential developments

STK APARTMENTS
ST KILDA, VIC



ETTARO APARTMENTS

Lighting and unique feature pieces for large scale residential developments

Trust in Aglo Systems to handle all aspects of your lighting needs and bespoke architectural features.

Project Lighting Solutions

Aglo Systems has a proven track record working with many leading builders, developers and architects in providing a seamless end-to-end lighting service.

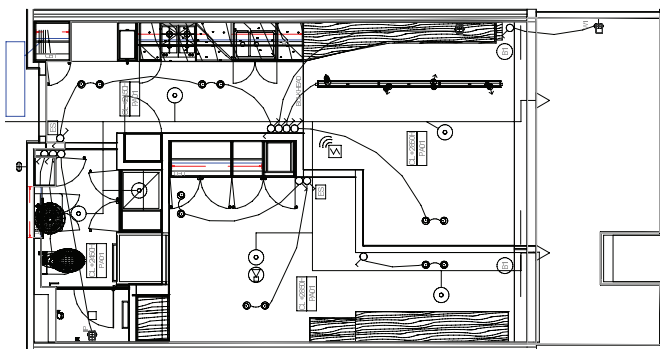
Aglo's solution includes an inhouse lighting design service which enables clients the opportunity to receive advice and documentation for all their lighting requirements. Professional CAD documentation, Building Code of Australia (BCA) calculations, 3D rendering and complete fitting specifications are all included in the service, ensuring the needs of each client is met.

Where our lighting design facility is not required, we aim to be your specified lighting supplier of choice by providing a total product supply service, which includes emergency lighting and specific product sourcing.

To back the quality of our product, all LED fittings supplied by Aglo are covered by a 3 year product and installation warranty.

Lighting Design Process

We will collaborate with you to create a brief covering the lighting requirements, aims, feature lighting and emergency illuminated signage needs. At this point, your requirements for AS1680 and Green Star rating will be determined. We will also discuss the desired ambience and gain a full understanding of the type of space before putting together a proposed lighting layout, also known as a Reflected Ceiling Plan (RCP).



Example of a Reflected Ceiling Plan

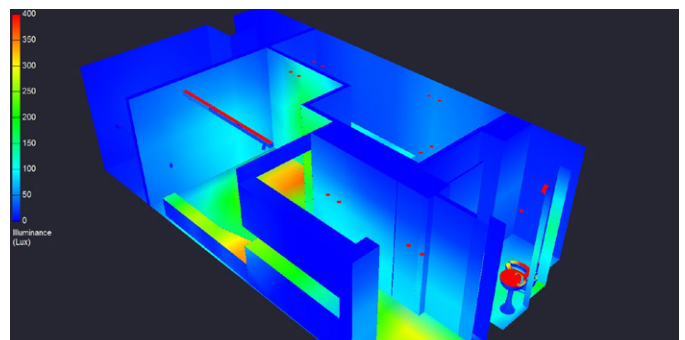
The BCA contains regulations on health, safety, amenity and sustainability within the design, construction and performance of buildings. The requirements for energy efficient lighting design can be found under section J6 of the BCA. Every design we produce complies with BCA regulations, which takes into account the allocated wattage per square metre and requirements for individual lighting tasks.

Room Name	Usage	Max IPD	Area	Perimeter	Ceiling Height	Room Aspect Ratio	Maximum room wattage	Design Wattage	Complies
1 Bed Apartment	Residential Space	5	42	29	2.85	0.67	314	215	YES
Total			42				314	215	YES

Ceiling Lighting	Allowance	Qty	W
Fitting			
TF01 - Lenox LED Rec Fixed Downlight 830 350mA 8W 650lm Med 40° White Dimmable	9	12	108
TF02 - Lenox LED Rec Fixed Downlight 830 350mA 8W 650lm IP44 Med 40° White Dimmable	9	2	18
TF13 - LED Surface Mounted Up/Down Wall Light 830 208lm 2x3W Black	7	1	7
TF14 - LED Surface Mounted Up/Down Wall Light 830 208lm IP54 2 x 3W White	7	1	7
AG193020WH-CK13L-M-BR - Point Mini LED Track Mount Spotlight White 1250Lm 830 15W Bridgelux Vero10 Medium Beamspread Dim	17	4	68
W1 - Balcony LED Wall Light 6W 286lm 3000K IP54	7	1	7
Total			215

Example of a BCA Calculation and fitting schedule

For complex projects we can present your proposed lighting design in 3D. We convert your floor plan CAD files to 3D using Dialux software to measure the lux levels in all areas of the illuminated space to provide a virtual representation of the project. This will clearly indicate the expected light output and distribution.



Example of a lux map



Example of a 3D rendering

Custom Manufacturing

Aglo Systems' Custom Design & Manufacture department employ a team of mechanical engineers and industrial designers who specialise in one-of-a-kind decorative luminaires and non-illuminated bespoke general architectural features and fittings. From the architects brief we can provide design concepts and engineer the piece for production either locally or overseas, depending on the manufacturing quantity, timeline and budget. Prime examples of our work can be seen in casinos, hotels, restaurants, shopping centres and luxury apartment complexes across Australia.



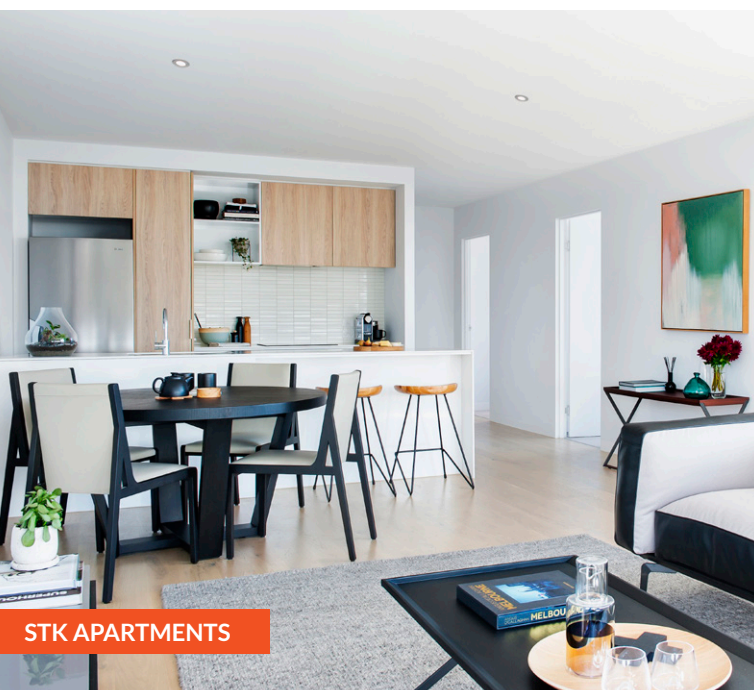
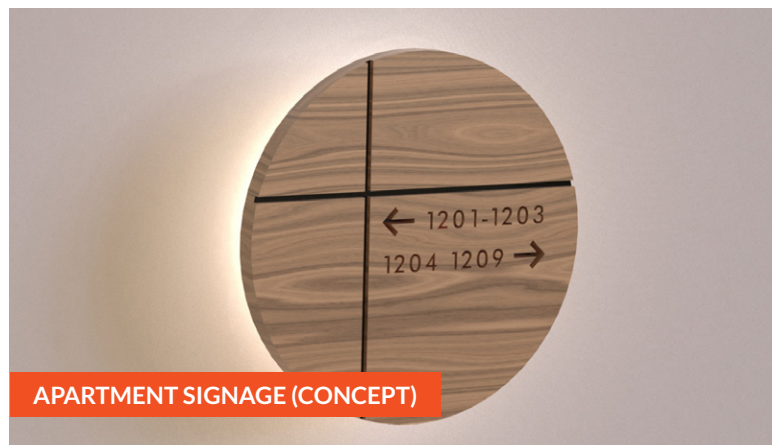
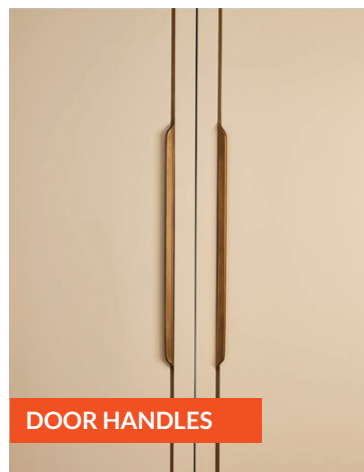
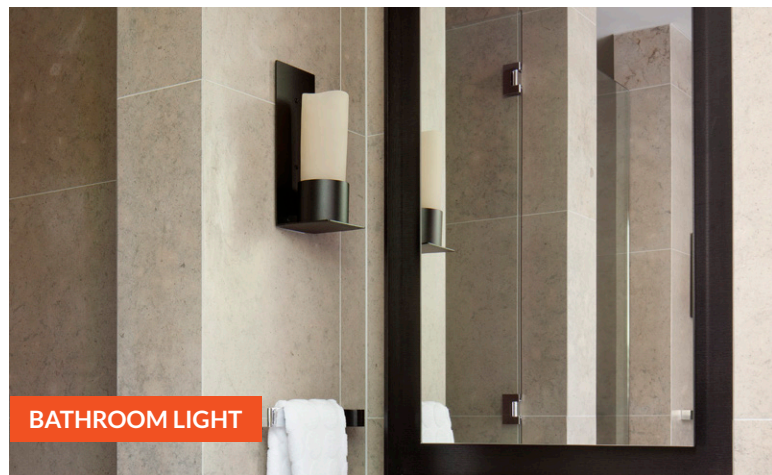
Product Supply

Aglo's range of LED products are the latest in lighting technology, specifically sourced by our product development team, from around the world. Over recent years there has been a dramatic improvement in light source technologies. Aglo has been at the forefront of these developments and works alongside world leaders in LED to develop light fixtures to suit our clients.

Constantly moving with lighting trends, Aglo carefully selects products from the best European and Asian suppliers. We ensure our products are of the highest commercial grade quality, offering a perfect balance between light performance and design. Our range offers the best lighting solution for any type of apartment project.

Sales Team

Aglo has an experienced and professional sales team who strive to provide quality customer service and competitive quotations with a quick turnaround time. They are also capable of providing alternative products to match specified fittings on an existing lighting schedule.



Aglo Systems provides commercial, retail, industrial and facility LED lighting solutions Australia wide.

Aglo Systems are specialists in lighting design and supply of LED highbays, spotlights, downlights and floodlights for retailers, warehouses, apartment complexes, educational facilities and healthcare facilities. We are an Australian owned company providing an extensive end-to-end Project Lighting Solution starting with design and consultation through to manufacture and supply.

Our Lighting Efficiency Upgrades department performs lighting audits and retrofit upgrades (leveraging government rebates) to reduce power consumption, lower maintenance costs and improve the overall lighting quality.

The Custom Design and Manufacture department works in partnership with architects, shopfitters, consultants & lighting designers to engineer and create unique luminaires and bespoke architectural features.

The Sports and Area Lighting department design and supply for all aspects of premium LED sports facility lighting and provide lighting solutions for areas such as loading docks, car parks, public parks and pathways.

With many years of experience, our dedicated team strives to provide a streamlined service with the finest attention to detail while maintaining competitive prices. By combining the latest technologies and highest quality components on the international market with inhouse assembly, Aglo Systems guarantees high end products and an extensive range.

CREATE SIMPLIFY DELIVER™

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