



CUSTOM
DESIGN AND
MANUFACTURE

Custom Luminaires

Canterbury Leagues Club Belmore, NSW



*Continually improving
your lighting experience*



Canterbury Leagues Club is one of Sydney's premier hospitality destinations with 5 star amenities including restaurants, coffee shops, multiple bars and entertainment lounges and a 24 hour health club. It is currently undergoing significant refurbishment and extension to multiple areas in a staged development process.

Aglo Systems' Custom Design and Manufacture team have been involved in the concept ideation and fabrication process of numerous light features across three tender packages. At the time of writing in August 2017, we have delivered eight of the pieces which are located around the Bakery Café and corridor, library, banquette and lounge areas. Another nine items are either in design progress or awaiting installation.

Each piece is the final result of a creative design collaboration where the original concept for each piece was provided to Aglo by Point of View lighting designers and Altis architects.

Fitting Descriptions – Part 1



The **B-PL6B** Pavilion Pendant is located in the Bakehouse Café. Concept idea generation went on for a period until a design direction was chosen. Aglo received the purchase order in August 2016 and it was delivered to site and installed in December 2016, a 5-month long process. This pendant went through many design changes which were developed using 3D modelling and render programs. The pendant is made from various aluminium machining processes which all have been electroplated in brushed dark brass. The pendant is illuminated by 12 low voltage G4 LED lamps which are covered by an ice crystal glass sphere.



The **DPL8** ceiling mounted light feature is also situated within the Bakehouse Café. Ten of these can lights are installed in a row parallel to the exterior window. The design for the pendants went through multiple design iterations as part of the creative collaboration between Aglo's custom design team, Point of View's lighting designers and Altis architects. The design fabrication incorporates both steel and glass works. The glass is blown and shaped specially to suit the steel work. A dark bronze finish is applied to the metal work. This feature has two light sources; an LED module placed in its centre for downward light and an LED strip placed around the top surface to illuminate the ceiling.

DPL4 is another type of pendant located at the Bakehouse Café, with six separate fittings featured in the space. The main body is established by a 550mm diameter smoked orange hand-blown glass shape with a contrasting dark brass finish frame work. A decorative filament LED bulb illuminates this pendant. A purchase order for this feature was processed in March 2016, and with multiple design phases, we achieved a September 2016 delivery.



DPL3 is one of two corridor feature lights that the Aglo team helped manufacture. For this piece, Aglo supplied the 200mm diameter frosted glass sphere that attaches to the vertical beam. This sphere is illuminated by an E14 lamp, with eight spheres supplied in total.



DPL5

Fitting Descriptions (continued)

The **DPL5** pendant is the other corridor light feature that was supplied by Aglo's custom design and manufacturing team. This pendant is a 100mm diameter cylinder that is almost 1.5m in length. It is suspended from decorative rods, with a brushed aluminium body in a dark brass finish and an opal acrylic cylinder base. Enhancing features are the polished brass decorative rings and the walnut timber end caps. A single strip of LED tape illuminates this pendant evenly across the whole surface. This feature like many others in this stage of the club's revamp was delivered to site in September of 2016 ready for installation.



DPL6

The Library Chandelier is known as **DPL6** to our custom design and manufacturing team, who supplied this feature. This chandelier's design was a collaboration effort between Aglo, Point of View's lighting designers and Altis architects. The chandelier is made from electroplated steel frame work that has been suspended from the ceiling. A total of 30 hand cut crystal droppers suspended from black fabric cable, are each illuminated by a G9 LED lamp. A challenge was getting the correct pattern etched into the crystal droppers.



DPL1

The **DPL1** Banquette Chandelier is a simplistic bent tube light, which is arranged in a semi-circle around a pole. This arrangement takes one individual tube design and places 13 of them together to create an interesting feature. DPL1 is manufactured by mandrel bending a steel tube at both ends. A custom made spinning was also manufactured to conceal the lamp holder. The feature was finished with an antique dark brass electroplate. The feature is fixed to the ceiling with a canopy, which conceals the power cable at one end and then wire suspended on the other. A single E27 light bulb, illuminates each tube section. A challenging aspect for the manufacturing process was getting a clean and neat bend with a consistent tube diameter during bending, which was eventually solved. A purchase order for this feature was processed in March 2016. With multiple reviews and design iterations, this led to a September 2016 delivery date.

The **DWL1** architectural light fitting is a wall light for the lounge area. This feature consists of three mandrel bent and welded tubes which were polished and then electroplated in a brushed dark brass finish. An eye turning feature is the laser cut and rolled decorative mesh placed in front of the three E27 LED lamps. Four of these fittings were supplied for the room.



DWL1