

Images: Courtesy of Vicinity Centres

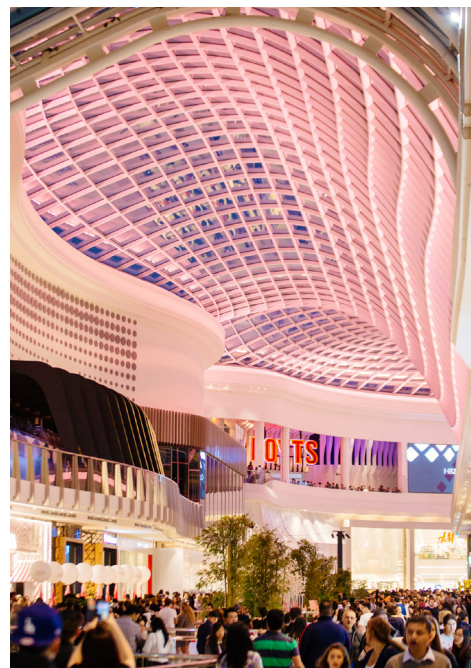
Chadstone Shopping Centre - New Grid-shell Roof

The stage 40 expansion of Victoria's fashion capital was recently revealed with the new grid-shell roof taking centre stage in the first and most significant phase of Chadstone Shopping Centre \$660 million development. The dramatically curved grid-shell roof, covers more than 7000 sqm of roof area and is free spanning up to 42 metres. With lighting design by **Electrolight**, the iconic roof structure - the first of its kind in Australia - is an impressive display of world-class architectural and engineering design.

There are 2700 quadrilateral, square and rectangular unique glass panels of variable sizes, giving the centre a light and airy feel. The glass panels were manufactured and coated in Germany and then installed independently, each taking approximately 15 minutes to be guided in place by hand. The colossal steel roof is sitting over 100 new retailers, two new dining precincts, a new cinema complex and a Legoland Discovery Centre.

643 Megabay Vientos RGBW were specified by the lighting designers to illuminate the intricate roof and create a fascinating colour changing light scene that emphasizes its organically shaped structure. The IP66 LED projectors, featuring medium and wide beam distributions, are installed in an end-to-end linear arrangement to provide a continuous washlighting effect. The light colour mixing takes the eye-catching architectural feature to a whole new level at night time.

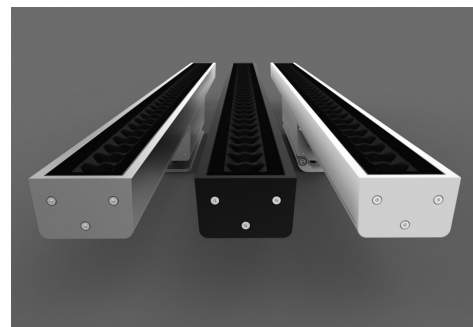
A DMX Control System was supplied and programmed by Megabay. The intelligent digital system not only facilitates the dimming and colour-changing sequences but also provides the opportunity to dress the roof in various colour schemes for special occasions.



“Chaddy” as it is affectionately known to locals is cementing the city’s reputation as a shopping destination. It is already the largest shopping centre in the Southern Hemisphere, representing the premium in customer retail experience in Australia and around the globe.

For more project images visit buckford.com.au.

The B.I.G. Team



Viento LED Projectors
Product information >>>



Images: Supplied

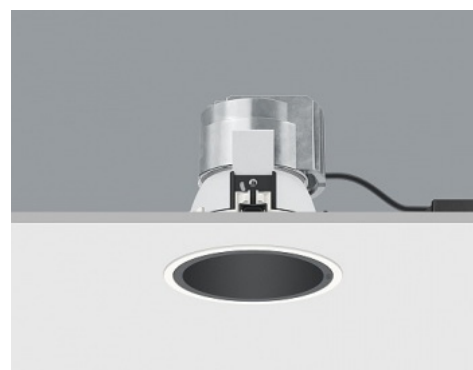
Monash University, Robert Blackwood Hall

The Robert Blackwood Hall at Monash University is regarded as one of Australia’s finest concert halls, seating 1600 patrons and used for a wide range of community and university events.

In 2015, **NDYLight** started working on the lighting upgrade of this prestigious concert hall. The upgrade included the foyer, which houses two impressive artworks, a large mural of distinguished Australian artist Arthur Boyd, as well as a beautiful stained glass window designed by another well-known Australian artist, Leonard French.

For the lighting upgrade in the foyer, the lighting designers focussed on enhancing these two pieces of art. To illuminate the mural, the designers used the ERCO Optec 24W LED Spotlights with wallwash lens distribution. ERCO Quintessence Double-Focus are recessed on a sloped ceiling surface facing the stained glass window. The wide beam distribution of these downlights creates a washlighting effect over the large scale concrete wall, while three Optecs with spot distribution accentuates the colourful window. The designers also specified snoot attachments with some of the spotlights to avoid any discomfort glare. A series of Optec spotlights with oval flood and flood beam distributions are used as part of the general lighting in the room.

For more project information or product samples, please contact our office.



Quintessence Double-Focus
Product information >>>



Optec Spotlights
Product information >>>

The New WE-EF ETV100 Series - Linear Inground Uplights for Artistic Lighting



The new WE-EF ETV100 series is available in three lengths as standard. The smallest version, the ETV120 luminaire, measures 627 mm, while the ETV130 is 927 mm and the ETV140 measures 1,227 mm in length. With connected wattages of 15 W, 22.5 W and 30 W, the luminaires are available with colour temperatures of 3000K or 4000K. The ETV130-CC and ETV140-CC inground uplights also come with a colour changing option, offering designers a further option for implementing dynamic, colourful lighting in outdoor areas. The RGBW variants have connected wattages of 33W or 44W while the electronic control gear has a DMX interface.



ETV100
Product information >>>

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Our mailing address is:

Buckford Illumination Group

PO Box 609

Port Melbourne, VIC 3207

Phone: 03 9646 8201

Email: sales@buckford.com.au

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