



Images by: BIG

Megabay - Geelong Catenary Lighting

The City of Greater Geelong recently revealed their new catenary lighting system over the Moorabool and Malop Street intersection. The decorative colour-changing lights were designed by engineers at **GHD Consulting**. Featuring a programmable control system, the rainbow display is an eye-catching attraction and will support street decorations and banners during special events in the city.

Megabay supplied the custom-made RGBW LED pendants, following the engineers concept lighting and specification drawings. The 45W luminaire features a 2000 mm long extruded PMMA opal tube as the main housing and aluminium end caps with suspension fixing points. A remote RGB DMX controller is installed within a cabinet at street level to facilitate the managing and controlling of the LED lighting show. An eight metre aluminium pole forms the system's central core. The pole is suspended by tensile catenary cables attached to the corners of the four commercial buildings in this busy intersection. A total of 48 catenary lights are installed and programmed to create an array of dynamic colour changing scenes. The design of the catenary suspension and wire framework proved to be a challenge, but in the end the job was completed with approval from the property owners.

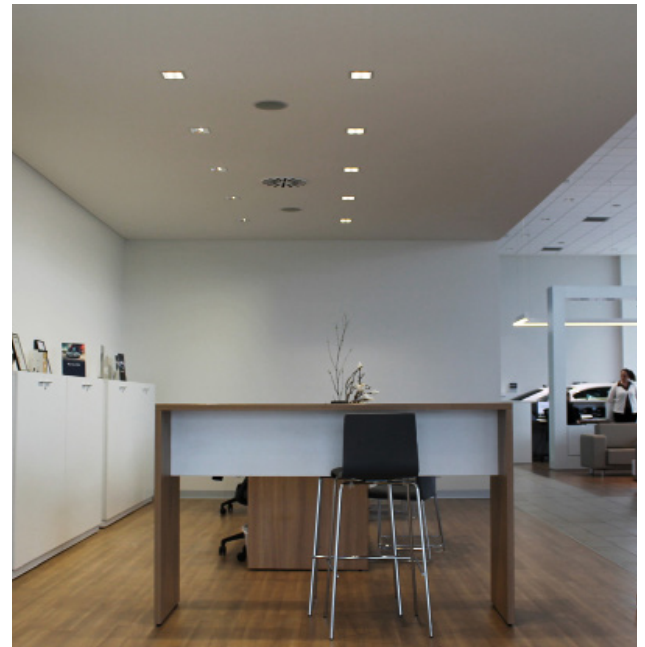


This lighting installation is part of the Council's "Light & Decorate" program. The street-scaping upgrade aims to support shops, cafes and restaurants that are reliant on active streets in the Geelong's central shopping precinct.

For more project images, please visit our **website**.

The B.I.G. Team

Geelong Catenary Lighting
Watch the video >>>



Rex Gorell Volkswagen Service Centre, Geelong.

Located at 481 Latrobe Terrace in Geelong, the recently upgraded Rex Gorell Volkswagen Service Centre, features a modern and minimalist interior design with all new energy efficient luminaires.

McGlashan Everist and **Sanderson Consultants** were the appointed professionals providing their design services for this showroom makeover. The two-story glass and metal frame facade was redeveloped to display a curtain wall with continuous light trough at the perimeter. All customer contact areas were reorganized and renovated to meet Volkswagen's 'White Frame' brand image program.

For the indoor lighting, the designers specified ERCO recessed luminaires. Quintessence square spotlights and wallwashers in low-wattage MH lamps were utilised for the high ceiling section of the showroom. The spotlights create focal points with accent lighting over the lounge areas, vehicles and car accessories displays. The wallwashers provide vertical illumination without scallops over a large welcome sign. The Quintessence's dark ring and efficient Spherolit reflector technology deliver a defined, uniform beam for high-contrast accentuation in retail lighting without the discomfort glare. ERCO Quadra LED downlights and wallwashers are used for the low ceiling areas, which include administration zones with customer service and selling point desks. The Quadra's unique lens system produces an uniform beam with superb glare control. This lens technology combined with the luminaires photometric properties makes it the ideal lighting tool for promotional areas in shops or administrative buildings, where economical solutions and brilliance are required for the illumination of goods, objects and material.

To upgrade the outdoor carpark lighting, the engineers specified the WE-EF VFL530 LED street lights in 24W and 48W, all in 3000K colour temperature. The luminaires are mounted on 6 metre poles and feature an advanced lens technology that ensures precise light distribution and uniformity. A combination of three lenses are used in the lighting layout, the [S70] 'side throw' lens to maximise luminaire spacing where required, as well as two 'forward throw' lenses: the [A60] asymmetric and [R65] rectangular to increase lighting uniformity. The performance of the VFL530 guarantees an energy-efficient solution with no spill or waste of light above the horizontal.

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New Trilux Ridos Slim LED Batten

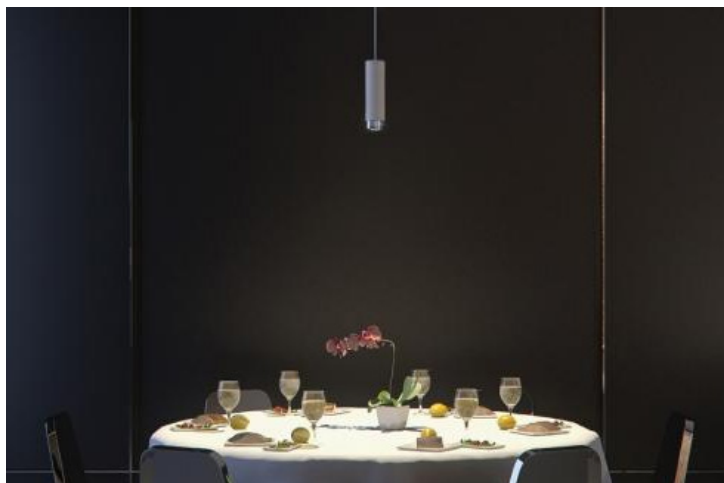


The Ridos luminaire family is perfect for the energy-efficient lighting of industrial halls and large retail spaces. Now the compact, space-saving Ridos is available in a LED version in 3000K and 4000K. With a more slender design, the highly efficient batten luminaire has a variety of applications, and is ideal for shop and retail spaces. In the form of shelf and furniture lighting as well as in tight corners. The luminaire can also be simply mounted as a seamless continuous line without dark spots.



Ridos Slim LED Batten
Product information >>>

New ERCO Starpoint LED Pendant



The Starpoint surface-mounted downlight combines the design principles of “ambient luminescence” and “play of brilliants” coined by Richard Kelly. The light beam provides efficient ambient lighting. Using the wide light distribution, it illuminates large areas, whereas the oval version marks out pathways. The luminaire cover with its strikingly illuminated ring creates an effective eye-catcher. The translucent element, which is visible only when illuminated, makes for a subtle decorative detail in the room - ideal for hotels, bars and restaurants. A chrome version adds a touch of mid-century glamour and lends itself to combination with rough materials such as wood or natural stone, thereby creating a compelling contrast.



Starpoint Pendant
Product information >>>

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