



Images by: R.B. Photography

WE-EF - Carrum Foreshore Redevelopment

Kingston Council recently completed the redevelopment of Carrum Foreshore, which incorporates a new Carrum Surf Lifesaving Club building, a boardwalk, and a new Carrum Foreshore Playground with public toilets.

Melbourne lighting professionals **2B Designed** were appointed as part of the design team in charge of the exterior lighting design and upgrade. The luminaire schedule included a series of street LED light poles, LED projectors and in-ground LED fixtures to highlight the new building and surrounding landscape at night time.

To illuminate the car park and boardwalk, the designers chose the WE-EF VFL540 LED street lights in 55W 3000K with two beam distributions, the R65 forward throw and the S70 deep side throw distribution. The VFL luminaires are mounted on aluminium SAPA poles, a 100% recyclable product.

In the playground and deck areas, WE-EF FLC131 24W LED projectors are displayed on WE-EF AWM wooden columns. The projectors are fitted with a snoot attachment to reduce any discomfort glare, while creating pools of light over the pathways for safety circulation and orientation. WE-EF ETC330 LED 24W, inground uplights with medium beam distribution and blue LEDs producing a rich blue light were fitted with a linear spread lens to wash part of the external walls of the new Lifesaving Club.



This energy-efficient lighting design focuses on creating spatial depth and contrast with the application of very low to high levels of light over horizontal surfaces and introducing coloured light within the scheme to suit Kingston City Council colour branding.

For more project images, visit our [website](#).

The B.I.G. Team



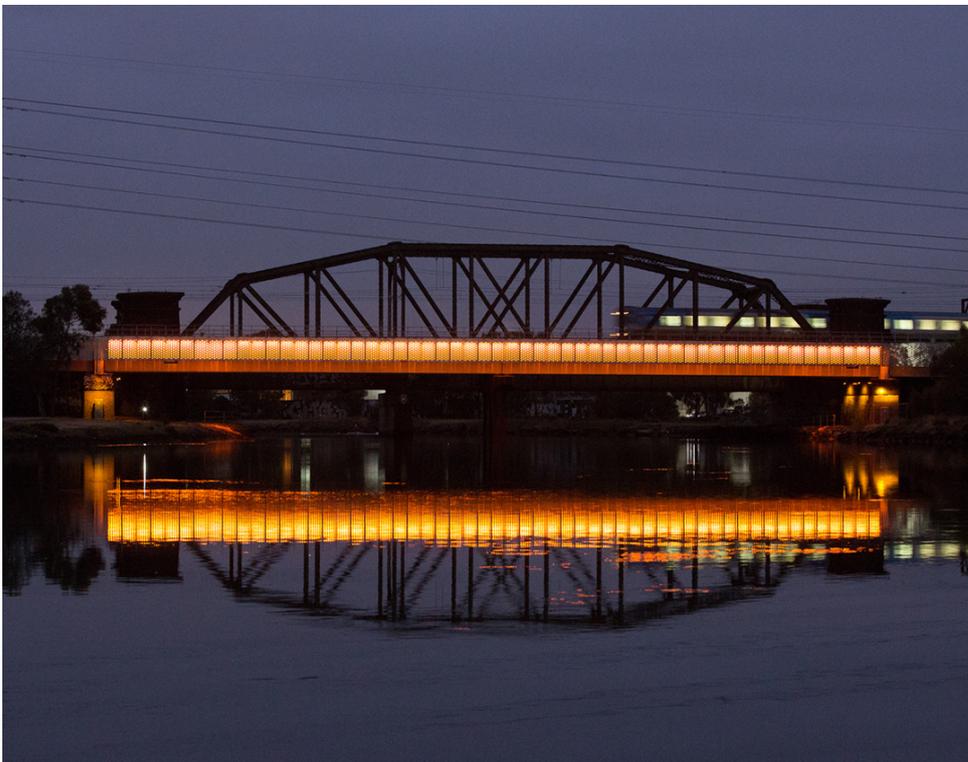
FLC131 LED
Product
information>>>



VFL530 LED
Product
information >>>



ETC330 LED
Product
information >>>



The bridge at night time (left) - An image before sunset (top right) - An artist impression showing the perforated screen panels.

Megabay - Maribyrnong River Bridge

The Maribyrnong River rail bridge is part of the Maribyrnong rail superstructure, a 1.1km elevated superstructure over the Maribyrnong River.

Regional Rail Link appointed building professionals **Wood Marsh Architect** and **GHD Engineers** to work on the design of the new rail viaduct for the area without causing any impact on the heritage bridge. Part of the design included a lighting concept that would make the new urban structure stand out at night. The engineers specified the Megabay Viento XT 32W and 16W 4000K LED linear projectors with wide distribution to wash the concrete sides of the viaduct structure. A deep orange colour filter was integrated within the fixture to create a warm wash of light behind the perforated screen.



Viento XT
Product information >>>

New ERCO Skim LED Downlight



The new ERCO Skim recessed luminaire captivates with its clarity of style and simplicity. This entry-level product is available in 3000K and 4000K, 18W and 28W versions. Suitable for general lighting in places such as offices and corridors, achieving excellent efficiency. And that at an outstanding price to performance ratio.

With superior glare control, it is ideally suited for workplace lighting. The specially developed lens system, in wide beam and oval flood distributions, meets the most stringent requirements. The integrated mounting frame guarantees quick installation at low cost.

Skim LED Downlight
Product information >>>



Trilux 740 LED Series Surface Mounted Wall Ceiling Light



The Trilux 740 LED Series is available in 3 sizes and features a timeless design thanks to their opal diffuser that ensures harmonious, homogeneous light either as cosy warm white or neutral cool white light.

The diffuser is made of exceptionally tough material and can be easily cleaned with its pleasant, round form. In addition to normal operation, night switching in corridors with 50 % less consumption is thus possible.

740 LED Series
Product information >>>



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