Buckford
Illumination Group

B.I.G. NEWS
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Images: Jackie Chan Photography

Tanderrum Bridge, Melbourne

Designed by **John Wardle Architects** and **NADAAA** in collaboration, the Tanderrum Bridge - formerly known as Batman Avenue Bridge - was recently awarded the 2017 Victorian Architecture Award. The bridge extends from Birrarung Marr, over Batman Avenue and into Melbourne Park, providing a quicker and safer pedestrian access from Flinders Station and Federation Square to the iconic sporting precinct. With lighting design by **Electrolight,** the footbridge has a total length of approximately 300 m with a 7.5 m clear width from handrail to handrail. The urban project is the newest landmark centrepiece in the heart of Melbourne's City, overseeing the famous Yarra River.

The bridge is constructed from a flat steel girder structure encased in concrete, which is then wrapped in a light-weight "filigree" skin of steel rods. The filigree also forms the non-structural elements of the bridge such as balustrades, gateway elements and lighting. Sections of the balustrade then turns into a series of steel frame columns of different shapes, working as the light poles to house the street lighting. WE-EF VFL530 in 24W 3000K with a side-throw distribution are used to evenly illuminate the footbridge. The VFL530 were specified in a dark bronze finish to blend with the dark brown steel structure. To the underside of the bridge each of the bold cement pillars are accentuated with ETC140-GB 24W 3000K inground luminaires. The flood distribution of the ETC140 also highlights the concrete layer underneath the bridge gigantic steel 'cage'.

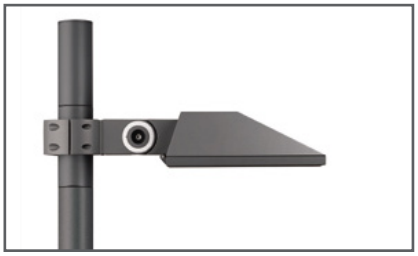
The designers also specified the WE-EF PFL200 LED to illuminate the precinct side of the project. The PFL240s are mounted on 5.5 m poles and feature the S70 side throw beam distribution to match older existing HIT versions.

The Tanderrum bridge is part of the $338 million stage two redevelopment of Melbourne Park. It has significantly reduced the amount of time it takes to walk from Flinders Street Station and Federation Square into Melbourne Park, offering a more enjoyable entry experience for people attending the Australian Open and other sport and entertainment events.

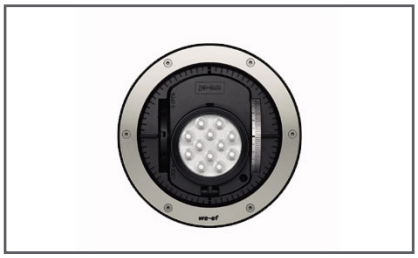
For more project images, go to the WE-EF Flickr page - **Project: Tanderrum Bridge.**

The BIG Team

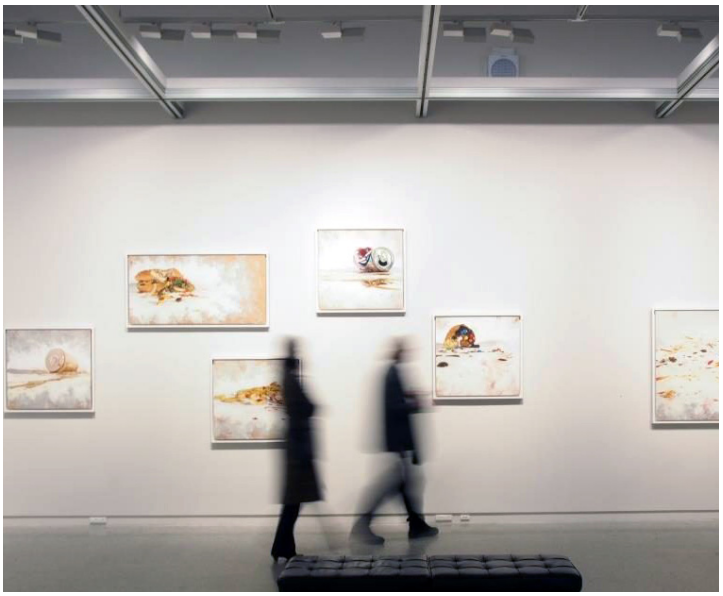
VFL500 Street and Area Light
Product Information >>>



PFL200 Street and Area Light
Product Information >>>



ETC100-GB Inground
Product Information >>>



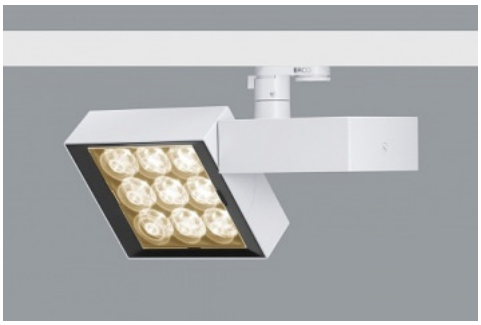
Moonah Arts Centre Tasmania

Awarded the 2015 Tasmania Architecture Award. The Moonah Arts Centre (MAC) was designed by **Morrison Breytebach Architects** and is today one of Tasmania's landmark public buildings enhancing social interaction; an urban space and destination for visitors and the local community.

ERCO Opton LED spotlights are used throughout the centre, illuminating the display and exhibition spaces, as well as the large open foyer. The luminaire wallwasher lens provides a sophisticated and uniform lighting over the gallery walls, while spot beams with narrow and wide distributions accentuate horizontal surfaces and elements to create lighting contrast and depth.

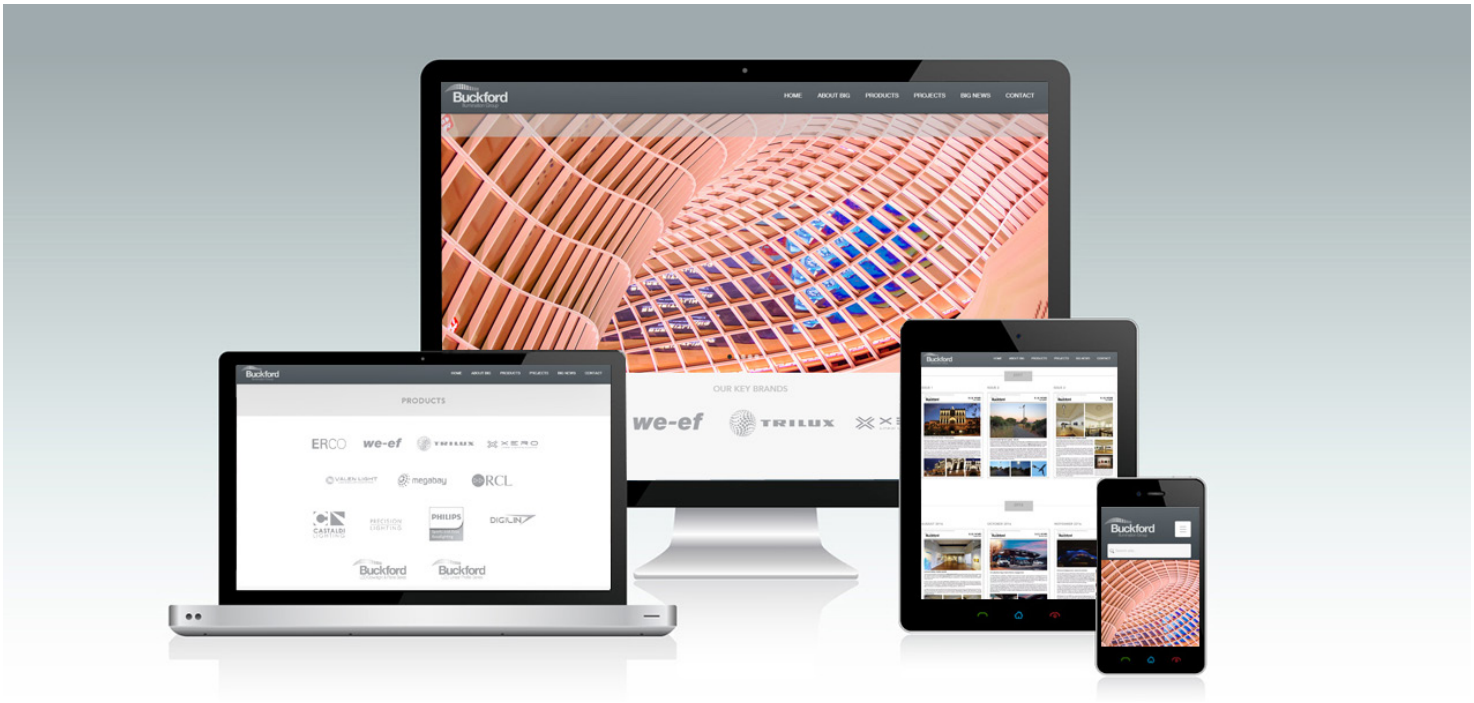
All spotlights are mounted on a 3-circuit track. The luminaires were specified in 12W 3000K colour temperature and white finish.

For product samples and technical information, contact our office on (03) 9646 8201.



Opton LED Spotlights
Product Information >>>

BUCKFORD ILLUMINATION GROUP - NEW WEBSITE



Our new and improved website is constantly changing. Thank you to those who gave us their feedback! Check out our new range of products and latest architectural lighting projects. Keep in touch with us! Sign to our newsletter or join us on Facebook or Instagram.

OUR BRANDS

ERCO we-ef TRILUX NEW LIGHT. XERO Linear Lighting Systems

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