

LIVING SHOWROOM SERIES
WA ARCHITECTURE AWARDS 2017



living

WELCOME TO THE LIVING SHOWROOM SERIES:
A REAL-WORLD LIGHTING JOURNEY WHERE YOU CAN
SEE THEIR FUNCTIONAL AESTHETICALLY BRILLIANT
SOLUTIONS SHINING BRIGHTLY. WE INVITE YOU TO
EXPLORE THE LIGHT-TRAIL JOURNEY.

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01



02



03



07



08



09



04



05



06



10



11



12

AESTHETICALLY BRILLIANT LIGHTING SOLUTIONS.

Mondoluce's initiative to create the 'Living Showroom' further demonstrates their contribution to enhance their built environment.

While viewing lighting solutions in a showroom provides an opportunity to view and admire a range of lighting alternatives, it can only take you so far. Lighting solutions are intended to add depth and dimension, light and shade, scale and drama, or safety and confidence to the spaces they will

illuminate. Featuring them in a showroom can only indicate some dimensions of their greater purpose.

In wrestling with this deficiency, Mondoluce created the 'Living Showroom', a guide to some of their lighting installations throughout the Perth metropolitan and regional areas. The guide gives potential clients and, more generally, those who enjoy fine design and architecture, the opportunity to visit some of these superb examples of light in action. It's a little like enjoying the lights at Christmas time – with a little more aesthetic brilliance!

Here, we've featured some of those applications around the city to give you a taste of the Living Showroom and the excellence in design and execution for which Mondoluce is renowned.

- 01 Arthur Head, Fremantle
- 02 Bayview Terrace, Claremont
- 03 Geraldton Eastern Breakwater
- 04 Leederville Town Centre
- 05 Linton & Kay Galleries, Perth
- 06 Mandoon Estate Winery, Swan Valley
- 07 Upper Swan Residence
- 08 Mary Davies Library & Community Centre
- 09 99 St Georges Terrace, Perth
- 10 NIB Stadium, Perth
- 11 Sir Joseph Banks College, Banksia Grove
- 12 John Inverarity Music and Drama Theatre, Wembley
- 13 West Australian Ballet, Maylands
- 14 Clarkson Nissan
- 15 Perth International Airport Car Park



13



14



15

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FEATURE PROJECT PERTH BUSPORT

CLIENT
CBA – City Bus Alliance
comprising the Perth
Transport Authority /
Brookfield Multiplex.

ELECTRICAL LIGHTING DESIGN
Wood & Grieve Engineers

ELECTRICAL CONTRACTOR
Nilsen WA

LOCATION
Wellington St,
Perth WA 6000

PHOTOGRAPHY
Ron Tan



The Perth Busport is a fundamental infrastructure project, right in the heart of the city, that provides the opportunity of opening the important connection between the Perth CBD with the vibrant entertainment district of Northbridge, at the same time providing Perth with not only the most advanced underground bus station of its kind in Australia but also in the world.

Wood & Grieve Engineers (WGE) was commissioned to deliver a number of services for the project with the electrical and lighting design being the main component, not only due to aesthetics, but also to ensure compliance to standards and PTA's strict guidelines and ensure delivery of a fully compliant design, providing safe public movement with an eye appealing infrastructure.

To achieve such demanding characteristics, during the project design phase WGE engineers worked closely with the architectural team, the final client and a few lighting suppliers to define the most suitable luminaire range.

To deliver such a challenging project, extensive research was done on local and international luminaire manufacturers' ranges to find luminaires that were technically acceptable with low glare, high energy efficiency, high IP and IK ratings, low maintenance factors, long life expectancy and able to fulfil the eye appealing aesthetics factor.





PRODUCTS USED IN THIS PROJECT:
ELS ADL XIM
iGuzzini Laser Blade
iGuzzini Linealuce Mini
Intralux Cog
Ligman Nikon Downlight
Limelite Linear Plaster Recess

FEATURE PROJECT MARY DAVIES LIBRARY AND COMMUNITY CENTRE

CLIENT
City of Rockingham

ARCHITECT:
Site Architecture Studio

LIGHTING AND ELECTRICAL
SERVICES CONSULTANT
ETC - Engineering
Technology Consultants

ELECTRICAL CONTRACTOR
ADCO Electrics

BUILDER
PACT Construction

LOCATION
17 Settlers Ave,
Baldivis WA 6171

PHOTOGRAPHY
Ron Tan



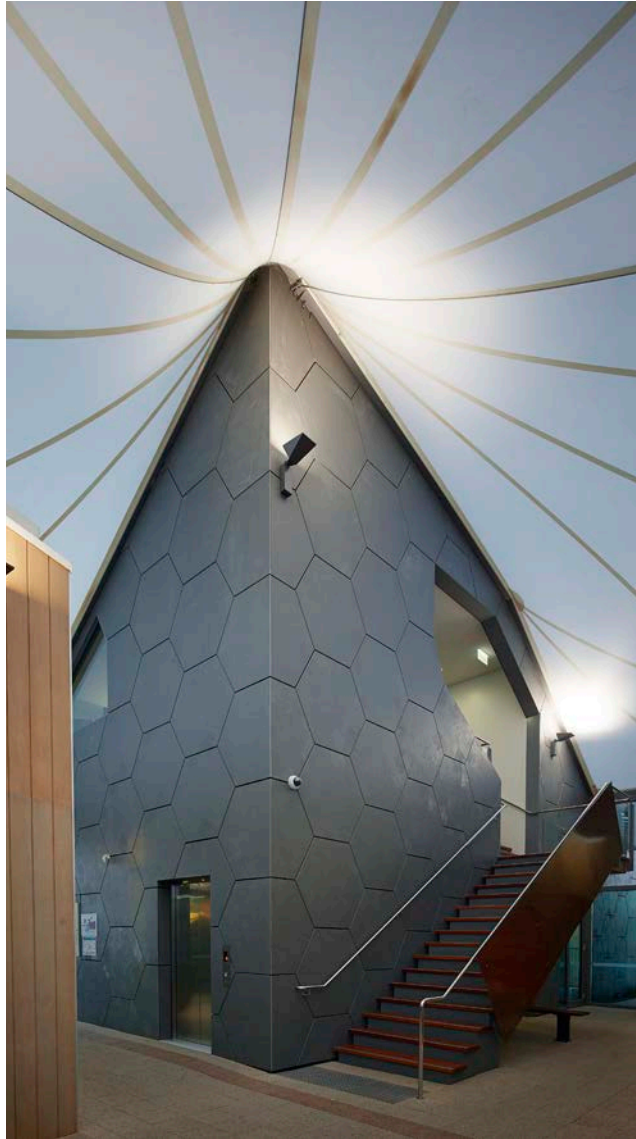
The Mary Davies Library and Community Centre has provided Baldivis not only with new community facilities and a new found identity, but also provides visitors with an inspiring sensual experience. It blurs the lines between indoors and outdoors, nature and building, new technology and tradition, intimate restrained retreats and large expressive spaces.

LIGHTING PLAN

A key feature of the design concept of the library and function hall spaces are the structural trees and uninterrupted timber ceilings or 'canopies'. The lighting design and Mondulce's light fittings achieve the vision of a clean, services free ceiling by using the iGuzzini Le Perroquet projector up-lights to indirectly illuminate the large, open, flexible spaces. Equally set around each structural tree column, these expressive light fittings add to the overall design feature and have become an integral part of the design. The design approach allows easy accessible servicing of all light fittings, even within large open spaces and ceiling heights up to 9 metres.

The design for the new Mary Davies Library and Community Centre promotes the significance of this local community whilst creating a unique identity for Baldivis that is based on the local natural and rural heritage.





PRODUCTS USED IN THIS PROJECT:

Artemide Tagora

ELS 9525B

iGuzzini Base

iGuzzini iTeka

iGuzzini Le Perroquet

Ligman Lightsoft Bollard

Tom Dixon Base Wall Light

Tom Dixon Copper Shade

FEATURE PROJECT CROWN TOWERS, PERTH

CLIENT Crown Perth	LOCATION Great Eastern Hwy, Perth WA 6100
ARCHITECT YWS & Hassell	PHOTOGRAPHY Ron Tan
ELECTRICAL ENGINEER BCA Consultants	
BUILDERS Brookfield Multiplex	
ELECTRICAL CONTRACTOR Everett Smith	
LIGHTING SPECIALIST Electrolight	



The Crown Towers Hotel, Perth is the first 6 star hotel in Western Australia and form an unprecedented benchmark of quality in the State.

The 500 bedroom hotel development adjoins the existing hotel and expands to the north of the site, towards the old golf course site and the new Perth Stadium adjacent to the Swan River.

In addition to luxurious hotel accommodation, a 9,800m2 resort pool with various private VIP facilities, cabanas, gardens and private pools will become a major attraction for Perth. Restaurants, bars, retail outlets, a new spa and increased convention space will integrate with existing facilities making Crown Perth an even more significant landmark for interstate, international and intrastate tourists in Western Australia.

The project includes significant infrastructure including roads, lakes, car parking, pool areas and landscaping. Mondoluce worked in close collaboration with Everett Smith to propose a suitable street light that not only provided the required lighting levels for the internal roadway, but was also architecturally suited to the modern landscape layout and building façade. Mondoluce supplied the Ligman Linear Light PT pole luminaire for this project which utilises the latest technology LED optics and glare control. The Ligman Light Linear PT represents the latest European style with square lines and minimalistic appearance.

The vast choice of external landscape features meant the night time appearance had to be perfect. The Ligman Kios recessed in ground LED up light was used to highlight trees, wash architectural structures and the building façade to create a stunning stage for after dark activities.





PRODUCTS USED IN THIS PROJECT:

Ligman Kios 5 Recessed Inground Up Light

Ligman Light Linear PT LED Street Lights

FEATURE PROJECT
HIS MAJESTY’S THEATRE

CLIENT

Perth Theatre Trust /
Heritage Perth

LOCATION

825 Hay Street,
Perth WA 6000

LIGHTING DESIGNERS

Klaasen Lighting Design –
Martin Klaasen / Stan White

PHOTOGRAPHY

Ron Tan

ELECTRICAL CONSULTANT

ETC - Engineering
Technology Consultants

HERITAGE CONSULTANT

Phil Griffiths

ELECTRICAL CONTRACTOR

Tech Works –
Electrical Solutions



His Majesty’s Theatre in Perth is one of Perth’s oldest and most iconic heritage buildings and one of the key buildings in Heritage Perth’s “Light up the City” program.

After a near 5 year long design and implementation process the façade lighting was recently unveiled with much media fanfare and to great acclaim from the general public. Using low energy consuming LED technology, the lighting design fully complies with the sustainable guidelines of the Light up the City program and has managed to validate the building’s architectural features without compromising its buildings heritage façade.

From the outset the lighting design was developed to bring out the architectural features of the building while keeping the origin of the light (the light fixtures) as “invisible” as possible. The ornamental balconies and columns determine very much the architecture signature of the building and, hence, dedicated and localised lighting to enhance those was conceptualised with careful positioning and coverage.





PRODUCTS USED IN THIS PROJECT:

iGuzzini iPro

iGuzzini Led Tube

iGuzzini Linealuce Mini

FEATURE PROJECT

99 ST GEORGES TERRACE

CLIENT

Mesatech Pty Ltd

ARCHITECT

Donaldson and Warn

LIGHTING DESIGN AND ELECTRICAL ENGINEER

Flynn Talbot and
Jacobs (John Poyner)

ELECTRICAL CONTRACTOR

Cable Network Solutions

LOCATION

99 St Georges Terrace,
Perth WA 6000

PHOTOGRAPHY

Ron Tan



This mid-rise tower in St Georges Terrace, Perth's premium commercial street, has been subject to a thorough makeover. The leasable area for the ground floor tenancies has been increased, and the design includes a new entry to the basement tenancy and a multi-leveled restaurant and roof garden overlooking a vibrant inner-city urban lane at the rear of the property. The tower's compact foyer now boasts a full height onyx wall, back-lit to highlight the stone's visually stunning colours and textures that evoke an exotic geology or moonscape.

LIGHTING PLAN

Lighting is fully integrated into the refurbishment. iGuzzini's Trick light blade was chosen for its crisp graphic effect, projecting an illuminated 'outline' of the bold grid. Each façade is fitted with several Trick fittings arranged in a random pattern and programmed to occasionally reset as a different pattern. The subtle animation counterpoints the formal presence of the façade grid, adding further interest to the observant passer-by.

Another fitting from the Trick range, the Washer, illuminates the gold corner screens. This small fitting is recessed into the façade's extended arm to illuminate the expressive corners of the tower. The façade grid, visually recomposed by the night lighting, is returned to its pearlescent formality during the day. The play between both light sources is a defining feature of the design.





PRODUCTS USED IN THIS PROJECT:

iGuzzini Trick 180° Blade Effect

iGuzzini Trick Washer

FEATURE PROJECT CERI BASS

CLIENT
Bass Group

ARCHITECT/INTERIORS:
Paterson Group Architects

ELECTRICAL CONSULTANT
ETC - Engineering Technology Consultants

BUILDER
Northerly Group

ELECTRICAL CONTRACTOR
Electek - Electrical and Communications

LOCATION
**22 Stirling Highway,
Nedlands WA 6009**

PHOTOGRAPHY
Ron Tan



22 Stirling Highway, represents a comprehensive architectural upgrade and modernisation of a 3000m² existing commercial office building, including interior fit-out.

Part of the works included the addition of a new light-well that was cut through the existing stairwell to visually connect floors.

A new facility was created on L1 for CERI (Centre for Entrepreneurial Research & Innovation), a Start-up Hub with a bold vision to help create a vibrant economic future for Western Australia.

LIGHTING PLAN

Programmable up/down wall lights create a striking feature to the fins on the front elevation along Stirling Highway, whilst LED Linear aluminium extrusion through the interior were selected to augment the raw aesthetic of the warehouse. The lighting requirements throughout the interior are variable to accommodate both the formal meeting rooms, casual breakout and informal meeting spaces. Special attention to detail was given to the artwork lighting, ensuring high colour rendition 95+ CRI track spots and flicker free dimming that showcase the artwork in exceptional form.

Mondoluce worked closely with all stakeholders in the design and construction process to assist in delivering a complete and successful lighting solution.





PRODUCTS USED IN THIS PROJECT:

Cree CPY Canopy
Cree XSPW
Cree Ledway
ELS SL430 Slimlite
ELS Systemkanal 50 suspended
ELS Systemkanal 50 recessed

ELS Systemkanal SL30
iGuzzini Front Light
iGuzzini Underscore 6 Frame recessed
iGuzzini Track
Ligman Kios
Ligman Matrix
Ligman Robust

Limelite Linear
Limelite Schoolies
MLP Laker Track Spot
Rakumba Monroe pendant

AT MONDOLUCE, OUR PASSION FOR LIGHT SHINES THROUGH OUR QUALITY SERVICE AND PRODUCTS.

Mondoluce's vision is to provide quality, reliability and value through products and services we offer to all our clients. We share the passion to make light work with those who understand the significant role lighting plays in our built environment from an aesthetic, creative, innovative, sustainable and functional perspective. We strive to nurture long standing professional working relationships and, in the process, to be the best and most respected lighting provider.

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PEOPLE

People matter at Mondoluce. It's our people who grow our business and determine both its success and the ultimate satisfaction of our clients. We don't simply train our people, we develop and nurture them to realise their full potential. This development is not only in the key areas of product and application knowledge, but across a range of facets that we believe contributes towards a fulfilling career path.

SERVICES

The products we offer are at the forefront of global design, innovation and manufacture.

We passionately strive to be the best by offering outstanding support to our clients across the entire spectrum of our services. When a design or architectural solution is required, form becomes a key factor in our decision-making.

When a commercial solution is called for, we seek to provide functional solutions that meet the specific usage requirements of our client. Mondoluce's focus is generating solutions that match form and function, without compromise.

LIGHTING APPLICATION AND DESIGN

Our product and technical support commences from the initial concept and design stage through to commissioning, installation and troubleshooting.

The seamless transition of service provision throughout the various stages of our supply process is a key feature of our business.

DIVERSITY

Whether bringing aesthetic beauty or strategic functionality to a space, lighting plays a vital role. It adds depth and dimension, light and shade, and safety and confidence to workplaces, public areas and entertainment venues alike. Mondoluce, together with Metalight and Mialuce, embraces the diverse roles that lighting plays by providing highly functional and aesthetically brilliant solutions across a range of architectural, commercial, industrial and mining applications.

mondoluce.com.au



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