A labour of love and light from Australia.
These luminaires are fabricated with precision and care in Australia. Every luminaire starts with our product engineers and ends with the expert touch of our Australian fabricators. It's a labour of love and light from Australia.
The requirements of projects are ever-evolving, from design all the way through to construction. Sometimes the dimensions of a wall change or a tweak in material used. These incremental changes can cause enormous headaches when selecting customised luminaires with lead times that can span months. Altering the product, whether it be the colour or the beam angle, can be difficult or sometimes impossible.

With Unios’ Australian crafted product range, you can receive customised, fabricated luminaires in as little as 10 business days.

The state-of-the-art fabrication at our Australian headquarters enables you to specify linear lighting to the exact millimetre when the project is closer to completion. We believe in a lighting world with peace of mind and minimal fuss.

Aaron Doyle, Distribution Manager
AJ Galloway, Distribution Coordinator
The quality assurance of Australian design and production

Many of our designers have spent a lifetime in lighting, understanding every nuance of a luminaire. Our production team have spent thousands of hours honing the fabrication process to deliver quality, precision and speed.

With their combined skills and expertise, our luminaires are perfectly tailored to meet project and construction teams’ requirements — from design to delivery to install.

For us, it’s that winning formula of beautiful design, meticulous engineering and seamless installation. It’s second nature for our team to provide clear component labelling on luminaires to ensure seamless supply for anything from linear lighting to downlights. To optimise our installation methods, our engineers consult directly with electricians, who install thousands of luminaires a year.
We are a proudly Australian brand with a worldwide reach. Our global headquarters is located in Australia with state-of-the-art office and production facilities.

Hand assembled customisations
Our Australian lighting fabricators hand assemble a range of customised downlights, track lights and wall lights. These customisations range from customising beam angles and optics to finishes and fascias.

Strip light production
Our strip light production facilities are producing thousands of metres every month for projects around Australia and Asia. The luminaires are pre-assembled with custom leads and labelled ready for immediate installation on-site.

Linear profile fabrication
The aluminium profile is precisely cut to your specification and fabricated with LED strip, optics and leads. The opal and midnight diffusers are made to measure and deliver different light outputs, beam angles and aesthetics.

From downlight customisation to linear light fabrication
Australia has some of the harshest conditions in the world, from coastal conditions to the hottest deserts. Unios luminaires are designed by our engineers for the conditions in our own backyard. From the temperatures our heatsinks can withstand to the coast-resilient powder coating of our finishes, our products are designed in Australia to suit all climates and environments.

We far exceed the durability and stability aging test industry benchmark of 20% because we test 100% of a batch. Further testing is then also conducted in a thermal chamber set at 45°C to ensure suitability in ceiling environments with extreme conditions. Wherever in the world, your lighting is being used, you can be assured about the longevity and durability of Unios luminaires.

Designed and produced for Bondi Beach living and the tropical climates of Australia
A purpose-built, architecturally designed headquarters in Australia

We are a proudly Australian brand with worldwide reach. Our global headquarters are located in Australia with state-of-the-art office and production facilities. Spanning over 6,000m², this sprawling facility is a design and engineering hub, research and development centre and a future-proof fabrication plant. Our growing team is dedicated to the pursuit of simplifying lighting in a world where it can often be too complicated.

Fabrication Plant
Our state-of-the-art fabrication facilities are assembling, customising and crafting luminaires year-round. From customising beam angles and fascias to fabricating complex linear luminaire configurations, the Australian production team craft luminaires for projects of all shapes and sizes.

Design & Engineering Hub
Unios takes great pride in our Australian team of designers, engineers and software developers. With access to cutting edge R&D facilities, the team designs and develops the Unios range and conducts rigorous testing. Our digital specialists bring the luminaires to market with seamless integration into our online Toolbox and backend systems.

Research and Development Lab
Each new Unios luminaire range begins with the desire to provide the right luminaire for the application. The consultation design process is triggered by conversations with leading architects, consultants, builders and developers. From there, an extensive design and 3D prototyping process commences in our in-house lab, ensuring everything from aesthetics to optimum light output.
There’s something to be said for the instantaneousness of ordering a product and receiving it within a matter of days. With over 5,200 unique stock items and 100,000 different customisable variations in our Australian warehouse, time-sensitive projects can be fulfilled swiftly. We have carefully calculated project trends to stock the optimum range of finishes, colour temperatures, optics and drivers.

When selecting luminaires for your project, you can have peace of mind knowing there are extensive ranges available in Australia. The turnaround is significantly less from procurement to install.
The advantages of Unios Australian fabrication

Let’s use the example of a new apartment complex development. This building has over 20 levels of apartments with over 60 total apartments. Each apartment has a range of customised downlights with different beam angles in addition to custom lengths of linear lighting for cabinetry and bulkheads.

Finding specifications, lead time information and performance criteria is often cumbersome and can involve paperwork and long email chains.

You are required to detail out lengths and requirements of custom linear lighting up to 10 weeks in advance to ensure on-time delivery.

The LED strip and the aluminium profiles are delivered on site separately, with contractors required to measure, cut, solder and fabricate on-site.

Projects can start with a seamless configuration and specification experience with the Unios Toolbox providing comprehensive data and simple selection tools.

If there are any on-site install issues or quantity adjustments due to required alterations during construction, a new order will need to be placed with a new lead time.

With Unios Australian fabrication, lead times are significantly shorter, allowing length specification to occur once construction is underway.

If there are any on-site issues or quantity adjustments due to required alterations during construction, a new order will need to be placed with a new lead time.

LED strip is pre-fabricated into aluminium profiles at Unios HQ to the exact lengths measured on-site, labelled and ready for simple plug and play.

If there are any on-site issues or quantity adjustments, a new order is only a few weeks away from delivery.

The Old World

The New World
Your guide to Unios hand assembled and fabricated luminaires

For more details around what customisations are available, stocked or made to order, contact sales@unios.com. Australian customisations and fabrication are subject to availability.

Hand-Assembled Customisations

Ceiling
- Titanium G2 Downlight Series
- Titanium G2 Surface-Mounted Downlight
- Titanium G2 Suspended Downlight
- Titanium Curve Downlight
- Titanium Semi Recessed Downlight
- Titanium Slotter Series
- Titanium Recessed Slotter Light
- Titanium Surface Mounted Slotter Light
- Particle Downlight Series
- Switch Downlight Series
- Shift Downlight Series
- Shift In Downlight
- Shift Out Downlight
- Apex Downlight Series
- Apex Surface Mounted Downlight
- Apex Adjustable Downlight

Scope Spotlight Series
- Scope Recessed Spotlight
- Scope Surface Mounted Spotlight
- Scope Suspension Rod Spotlight
- Kobe Spotlight Series
- Kobe Surface Mounted Spotlight
- Kobe Recessed Spotlight

Track
- FX UGR Spotlight
- Scope Track Light
- Kobe Track Light Series

Linear
- LX Infinity Linear Series
- Eclipse G2 Linear Series
- Eclipse Strip Light
- Glide Extrusion Series
- Legacy Extrusion Series

Landscaping
- Cluster Inground Uplight
- Emerald Spike Spotlight

Disclaimer: Unios endeavours to provide hand assembled customisations and Australian fabrication where possible to meet project expectations (subject to availability). Specific models in certain colour temperatures, optics and finishes may be stocked rather than hand assembled due to high demand.
From design to documentation in seconds

Best-in-class product configuration tools
With different design and performance criteria for every project, discovering and configuring the right luminaire needs to be a seamless process. With the Unios Toolbox, you can filter through thousands of variations in seconds.

Export customised PDF and Excel lighting schedules
Project lighting can quickly get complex and time-consuming. We’ve developed a suite of tools to allow you to build a luminaire schedule, export it in PDF or Excel formats, and integrate it back into your own project workflow.

More data accessibility than ever before
BIM objects, IES files, customised data sheets, and product images are all easily accessible for your project requirements. All product variations are presented with a holistic view of each data point and piece of documentation you may require.

More Information
For additional technical information and to access our full library, visit unios.com. Our library contains a comprehensive database of BIM objects, IES files, and product imagery.

Special Thanks
This publication wouldn’t be possible without the ongoing support of our project partners, distributors and photographers who have assisted in providing content.