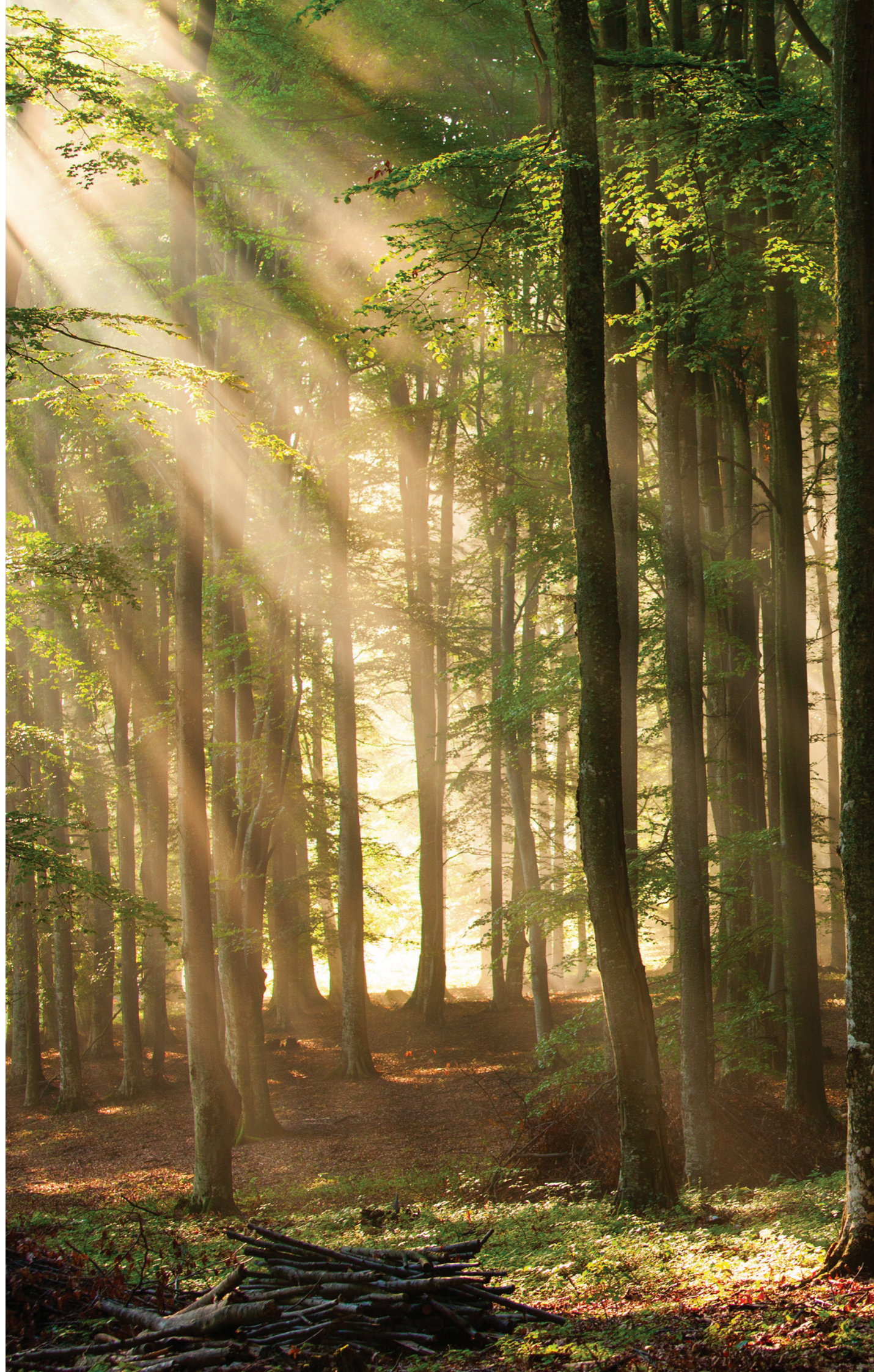




OmniPOD

Performance – Control – Aesthetics.





Our Sustainability Promise

At Eagle Lighting our purpose is to improve people's lives with lighting solutions that make a positive impact on their environment.

Our Principles

Eagle Lighting is a proud industry leader. We take a holistic approach to sustainability by ensuring environmental, social, and economic sustainability is practiced throughout our operations and supply chain.

We promote our core values of Collaboration, Quality, and Respect through an emphasis on innovation and continuous improvement. It is our role to demonstrate good practice and encourage the highest standards of environmental and human rights protection from suppliers and partners.

1. Our Commitments



UN Sustainable Development Goals (SDGs): Eagle Lighting's sustainability strategy is guided by the SDGs. We have identified five core SDGs that we can directly advance through our business.

Industry leadership: We are committed to leading our industry in sustainability. We produce low-impact, ergonomic, and energy efficient lighting solutions.

Green Building Council: As an active member of both the Green Building Council of Australia and New Zealand, Eagle Lighting demonstrates its support for a sustainable built environment.

2. Our Products

Energy efficiency: Our use of LED technology directly contributes to energy efficiency in a range of environments.

Reducing environmental impacts: We are constantly improving our environmental performance by taking a full life cycle perspective, enabling us to identify and reduce impacts. We are certified to ISO 14001 – Environmental Management Systems.

Circularity: We maximise, reuse and resource efficiency in our luminaires' design, and so embracing the circular economy is the next logical step in our sustainability programme.

3. Our Business

Management: Eagle Lighting remains accountable through ISO 9001 – Quality Management Systems. Our Responsible Procurement Framework is integrated into our quality management system, setting a high standard for us and our suppliers.

Wellness and diversity: We are committed to providing a work environment where our employees can thrive. We promote equal opportunities for all people regardless of race, national origin, ethnicity, religion, gender, age, marital status, sexual orientation, disability, and oppose discrimination of all forms.

4. Our Supply Chain

Responsible Procurement Framework: Eagle Lighting is committed to responsible sourcing as part of our sustainable business strategy. We believe that through collaboration and encouragement across the supply chain, our suppliers, partners, and customers all benefit. Our Responsible Procurement Framework consists of a thorough screening process for suppliers and a Supplier Code of Conduct.

OmniPOD

The creative freedom offered by LED has been embraced in the unique design of the OmniPOD family of luminaires.

The upgraded and extended OmniPOD family is the first luminaire group of its generation to fully adopt the potential of tuneable LED light source technology in support of the human biological impact of light, creative lighting design, and personalised lighting profiles.

Designed, tested, and manufactured in Melbourne - with 90% of components purchased from Australian companies - the OmniPOD family meets or exceeds industry standards regarding light quality, life cycle, sustainability, and reliability.

The core element of OmniPOD is the functional component of light distributed and controlled by the pod chambers.

Task lighting is achieved from the central pod array, with the supplementary surrounding diffuse chamber providing backfill light and contributing to vital vertical illumination levels.

Critically, glare is minimised to exceptionally low levels* due to the unique pod design and transition characteristics between the ceiling and light source.

*UGR 16 for the OmniPOD 6x6 2-Row



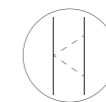


Features and Benefits

- Designed, tested and manufactured in Australia - providing fast, efficient and accurate production whilst mitigating lead time risks during global supply chain uncertainty.
- Provides excellent optical performance and energy efficiency.
- Shallow fitting depth of 38mm to mitigate obstructions with mechanical services in the ceiling.
- Customisable dimensions to suit non standard ceiling grid sizes.
- OmniPOD is suitable as individual luminaires in a standard ceiling grid layout or can be run end-to-end to create an attractive and on point continuous linear aesthetic.
- Due to the optical efficiency of OmniPOD, ceiling grid spacing can be extended out to 3000mm, and the required lumen package is adjustable via factory setting during manufacture.
- Additional features can be applied via customisation such as clear wipe-down covers to improve cleaning and disinfection without sacrificing luminaire output and performance.



MINIMAL ENERGY
CONSUMPTION



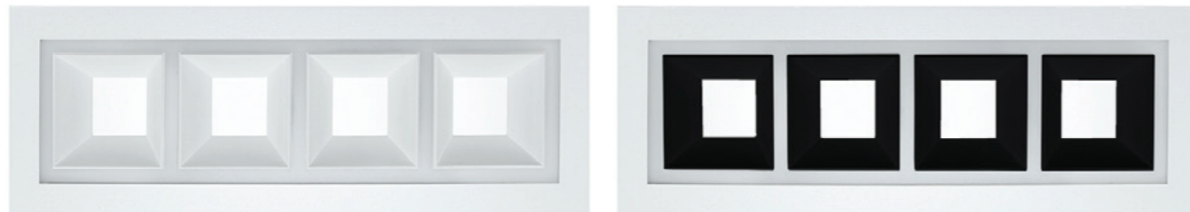
WIDER
SPACING

Creative Freedom

The OmniPOD is available with either white or black colour optical pods and body. Low contrast on the ceiling is achieved thanks to the secondary diffused component.

White Pods

Offer the highest efficacy and vertical illuminance levels within the open office environment.



Black Pods

Besides the striking aesthetics, the black pod option hides the primary light from direct view whilst still providing excellent beam distribution and lowest possible UGR for task lighting.

A version to suit every project

The OmniPOD family provides unparalleled design and technical performance to suit any lighting solution requirement and budget.



Technical Overview

- OmniPOD 6x6 2-Row offers exceptionally low UGR (16).
- CRI90+ as standard for all versions.
- COI (Cyanosis Observation Index) compliant.
- Designed for human centric lighting compliance.
- Optimised wide beam distribution with extremely low glare due to its innovative optical pod design.
- Diffuse aperture provides a pleasant transition between ceiling and light source.
- High initial and maintained colour consistency.
- Air handling available.
- Clear wipe-down cover (IP44) available.
- The combination of high efficacy and an optimised beam distribution results in a luminaire that not only meets but exceeds BCA 2019/J6 requirements.
- Excellent lifetime figures; TM21 L70 greater than >72,000hrs.
- Suitable for both WELL v1 and v2 certification pathways and Greenstar.
- Customisable length and outputs. Contact your EL representative to discuss the customisation options for your unique project.
- Available with Tuneable White (DUO¹ & DUO²) or Organic Response wireless lighting control.



LOW-GLARE
ILLUMINATION



CUSTOMISABLE LENGTH
AND OUTPUTS



Creative Control

With advances in LED technology, our lighting systems now provide colour performance and flexibility unseen in traditional light sources.

Thanks to OmniPOD's unique design, the central pods provide excellent task lighting, whilst the perimeter component reduces contrast with the ceiling.

OmniPOD Linear Tuneable White DUO¹

(Available for Linear and Downlight versions)

This version allows the central pods and the diffuse perimeter component to be tuned in sync via DALI or wireless control.

OmniPOD Linear Tuneable White DUO²

(Available for Linear version only)

Pushing the boundaries of luminaire design, with DUO² the central pods and diffuse perimeter component can be independently tuneable. Further personalisation of the central pods and the diffuse perimeter components is possible via DALI or wireless control.

This function especially enables maximum creative control and ceiling aesthetic agility tailor made for Boardrooms and Client facing front of house space.

OmniPOD Tuneable White recommended control interfaces:*



Wired Option - DUO¹



Wired Option - DUO¹ & DUO²

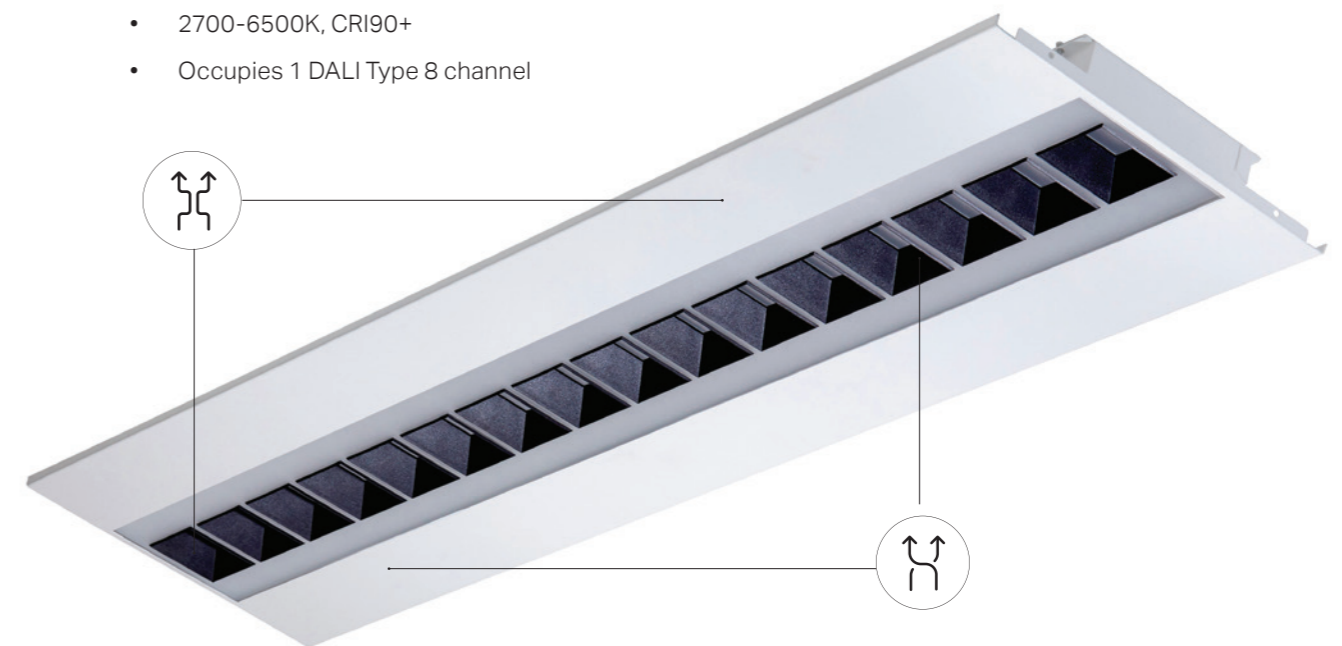


Wireless Option - DUO¹ & DUO²

*Refer to datasheet for details

Tuneable White DUO¹

- Inner and outer Tuneable White (1 channel) DUO¹
- Colour change together
- 2700-6500K, CRI90+
- Occupies 1 DALI Type 8 channel



Tuneable White DUO²

- Inner and outer Tuneable White (2 channels) DUO²
- Colour change independent of each other
- 2700-6500K, CRI90+
- Occupies 2 DALI Type 8 channels
- OmniPOD Linear Tuneable White DUO¹ (Available for Linear and Downlight versions)

OmniPOD and the Digital Ceiling

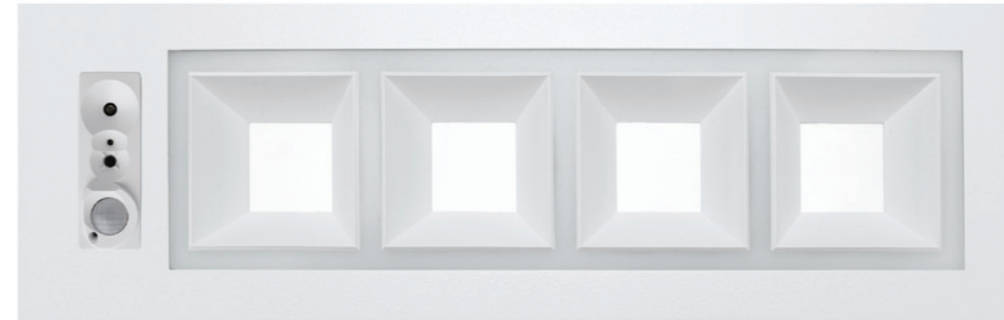
Tech-savvy and environmentally conscious stakeholders from developer through to occupier demand sustainable, technological solutions that reduce energy consumption.

The Eagle Lighting Organic Response solution delivers a cost effective best-in-class lighting and control system, that is user and maintenance friendly, with a connectivity SMART ready provision.









Our Organic Response sensors can be supplied already embedded into our OmniPOD light fittings and are, therefore, a true plug and play cable-free system. This translates to cost savings due to enabling an efficient electrical contractor deployment of both Lighting & Controls in one unit of installation time (Install Light and Control in one action).

Organic Response significantly reduces labour in terms of cabling, terminations and the nuances of DALI addressing and costly floor revisits by specialist technicians.

Our connected solutions create a digital wireless mesh that delivers the ultimate in Total Cost of Ownership, energy efficiency and personalised lighting options. By default, this technology also integrates BLE beacons, the foundation for indoor wayfinding, heat mapping and asset tracking. In addition, clients can engage 3rd party APP developers to develop site-specific solutions that can also include indoor security, people monitoring, ambient temperature sensing, CO2 monitoring, automated Circadian Rhythm and Tuneable White lighting.



As an 'out of the box' lighting controls solution OR provides:

-  Plug & Play
-  Wireless
-  Intuitive App
-  EnOcean/wireless/
battery-less Wall switch
Compatible
-  Min/Max Levels
-  Daylight Harvesting
-  Occupancy Sensor
-  High Density
- No sensor blind spots

Unlocking value beyond illumination

Greater functionality is available from the system via the OR cloud platform. Access is simply enabled with the addition of an IoT gateway, which then gives the user a fully connected system.

The OR connected solution offers everything 'out of the box' plus a host of features including scheduling, heat mapping via the ORT Portal, reporting and maintenance view, high-level BMS, high-level IP integration and upgradeable features over the air.

As a truly smart building requires open and interoperable systems, OR features an open API that provides two-way integration between lighting control and your smart building's ecosystem.

Install today, be ready for tomorrow.

OmniPOD Wipe down

OmniPOD Wipe down is a fantastic example of how Eagle Lighting can customise and integrate additional features into a standard product design to expand its suitability in various applications. Rather than utilising the OmniPOD family in only office applications, applying a clear acrylic wipe down cover and anti-microbial powder coating, suddenly the OmniPOD family becomes a perfect fit for the modern Healthcare facility. Maintaining its original superior performance and design, the OmniPOD Wipe down is rated IP44, easy to clean, and protected against microbial growth.

Below is an engineering drawing of an OmniPOD Linear 150. Weighing only 2.5kg, the slim design and shallow depth of 41mm is highlighted as well as the clear acrylic wipe down cover location.

Wipe down available for:



OmniPOD 6x6 2-Row



OmniPOD Linear



OmniPOD 6x6 Square



OmniPOD 150



OmniPOD Downlight





Healthy Building Design

Design optimised buildings are capable of improving our comfort, boosting our productivity and performance and enhancing our health and wellness, as is now recognised in the WELL and Greenstar voluntary standards.

You know how you feel on a sunny day, when everything is brighter and you are full of energy? Light has the power to do that.

You can apply this knowledge when designing lighting in indoor spaces to create work environments that energize our people to perform at higher levels. For most indoor environments, lighting level and color temperature have the most influence. Powerful, bright and cool lighting will make you feel focused and alert. Dimmer, warmer lighting makes you feel relaxed and more eager to socialize and share emotions. Today's lighting technologies allow you to choose and change between different ambience and lighting scenarios using the same luminaires, OmniPOD is one such product.

The OmniPOD product family will help builders and developers project teams achieve these coveted ratings, thanks to its excellent optical performance and energy efficiency.

OmniPOD Family

Giving you creative control

OmniPOD is a complete family of ceiling recessed product, all carrying the same design language, anti-glare technology and with many forms factors including downlights. For buyers seeking superior lighting performance and flexible aesthetics Onnipod is the perfect choice.

Combinations of black body with either black or white pods and vice versa available.

Linear 300 & Linear 300 Air

Linear 150

Downlight

600x600

- 


300x600/1200/1500
White body/White Pods

- 

300x600/1200/1500
White body/Black Pods

- 


300x600/1200/1500
Black body/White Pods

- 


300x600/1200/1500
Black body/Black Pods

- 


300x600/1200/1500*
White body/White Pods
(Air)

- 


150x600/1200*
White body/White Pods

- 


150x600/1200*
White body/Black Pods

- 


Downlight
White body/White Pods

- 


Downlight
White body/Black Pods

- 


Downlight
Black body/White Pods

- 


Downlight
Black body/Black Pods

- 


6x6 2-Row*
White body/White Pods
(Black Pods available)

- 

6x6 Square*
White body/White Pods
(Black Pods available)

- 

6x6 2-Row Air*
White body/White Pods
(Black Pods available)

- 

6x6 Square Air*
White body/White Pods
(Black Pods available)

* Black finish available via customisation

For more information see the [OmniPOD Featured Product page](#) on the Eagle Lighting Website

Locally Manufactured

The construction industry needs partners that can be relied on — flexible, agile and innovative.

Thanks to ongoing investment in our state-of-the-art facility in Melbourne, we can manage the whole manufacturing process — from concept to installation. This ensures better quality control, greater customisation and faster production times.

This level of control also means that we can constantly adapt. When technology changes, when our processes improve, when we shift our production philosophy, when design evolves, our clients are the ones who reap the benefit.

What does this mean for you?

Fast, efficient and accurate production, a high level of customisation, no supply-side disruptions, quality assurance, local support, and the ability to meet even the most demanding schedules.

In other words, satisfaction guaranteed.

[Go behind the scenes](#) 

Take the tour

We'd love show you around our dedicated manufacturing facility in Melbourne.

If you'd like to arrange a tour, just contact your local Eagle Lighting representative.

[Get in touch](#) 





A Fagerhult Group Company

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