



Momentum 1

# World class design

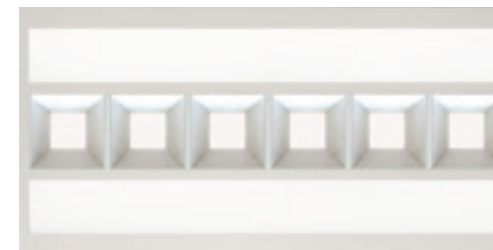
The **Momentum 1** is a sustainability compliant, fully configurable modular troffer. Its aesthetically pleasing design with side-lit panels and central optics integrates seamlessly into the modern workspaces of today.

## Features and benefits

- Balance of style and performance specifications, targeted for GreenStar and WELL rated offices and buildings
- Excellent performance and light distribution to achieve UGR16 in open office layouts
- Highly efficient lighting, up to 130 lumens per watt
- Connect to open IoT platforms and lighting ecosystems
- Design on demand for rapid prototyping and production
- Plug and play, flicker-free remote LED drivers
- Superb style and structure from a single piece of steel housing, central optics and separately lit diffused panels
- Australian designed and built according to AS/NZ compliance and standards
- 5 year system warranty



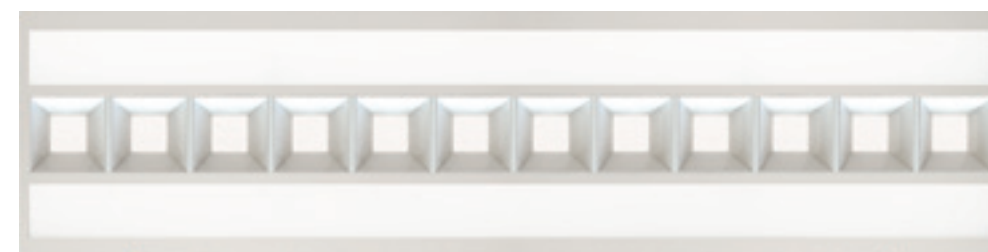
600 x 300 (mm)



600 x 300 (mm)



1200 x 300 (mm)



1200 x 300 (mm)

Standard Momentum 1 troffers and configurable options are available.



Australian  
Designed



5 Year  
Warranty



IP20  
Ingress  
Protection  
Rating



CRI 80/90  
Color  
Rendering  
Index



DALI  
Dimmable



Ta40  
Operational  
Temperature  
Rating



4000K  
Cool White



# Design on demand

Create endless possibilities at your fingertips with Pierlite Momentum 1. Designed and engineered with Pierlite's modular manufacturing technology, your unique designs can be configured instantly, built and delivered within 2 weeks\*.

\*Delivery to eastern states, metro only. Please allow an additional week for delivery to Perth and remote areas.

## Dream it, build it.

Create a brighter future by turning vision into reality, limited only by your imagination.

**Change how you experience light.**

## Aesthetic possibilities

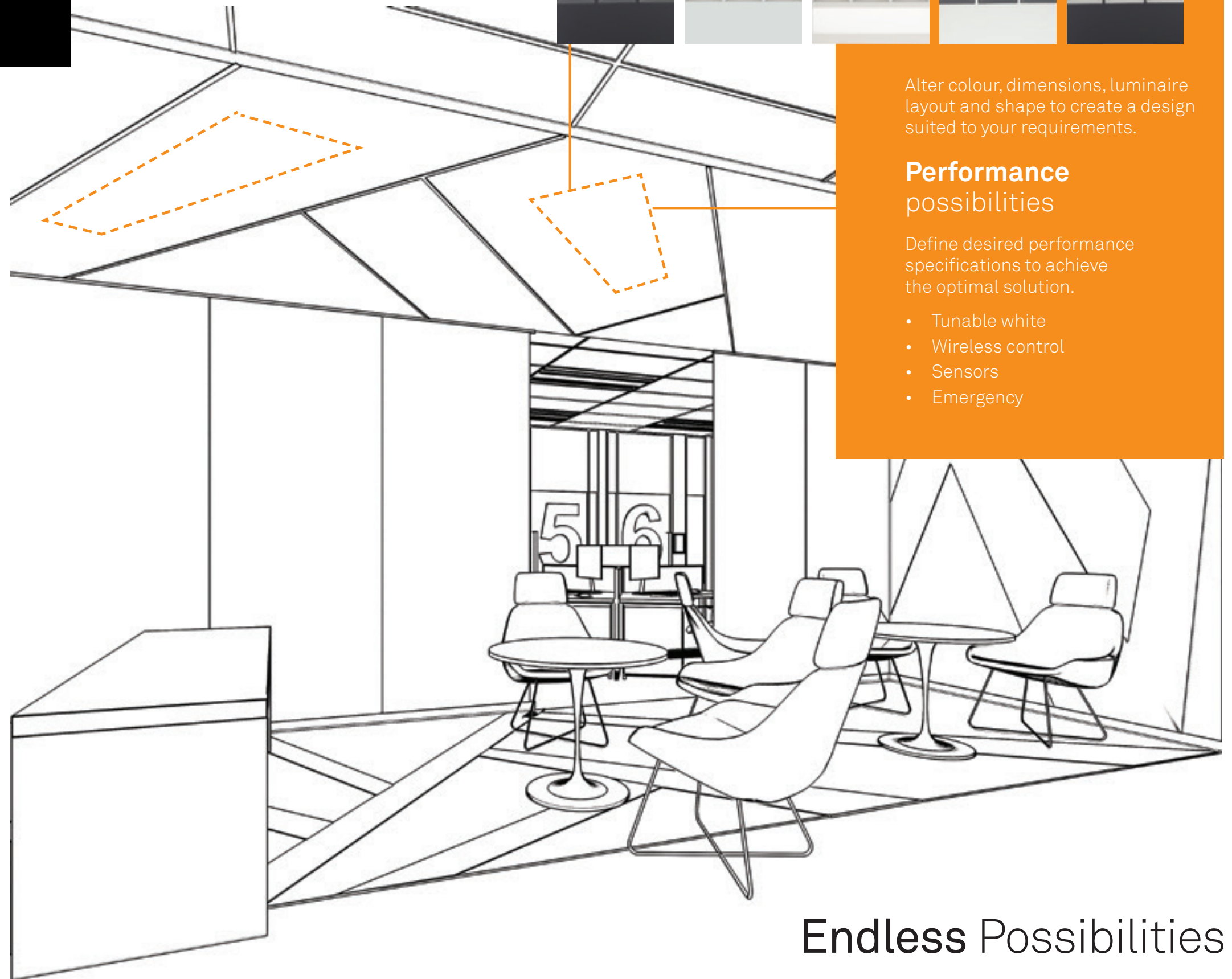


Alter colour, dimensions, luminaire layout and shape to create a design suited to your requirements.

## Performance possibilities

Define desired performance specifications to achieve the optimal solution.

- Tunable white
- Wireless control
- Sensors
- Emergency



# Endless Possibilities

# The new age of lighting

New lighting technologies are helping organisations achieve their business goals by creating sustainable, connected IoT and Human Centric environments. These three pillars bring the latest standards and innovations in lighting and are fundamental in the design process of Momentum 1.



## Sustainable

Augmenting the latest LED based light sources and manufacturing techniques in the design of Momentum 1, assures you get the most energy efficient light that will meet the BCA and Greenstar norms. A sustainable LED that is green in its approach, that aims to create healthier conditions for occupants while minimising the environmental footprint.



## Connected

High quality connected luminaires now provide value beyond the utility of light. Connected, intelligent lighting platforms are changing how smart buildings elevate sustainability goals, improve efficiencies in operations and transform the interaction of people with and within spaces. Delivery of dynamic spaces which reflect the needs on the people in the space and create value for the building owners and tenants through actionable data insights enhances building and personnel performance.



## Human Centric

Transforming spaces to be human centric, with lighting that supports the circadian rhythm. Achieving this environment is now even easier and cost effective using high brightness tunable white LED fixtures to dial in the right light at the right time, to support optimal vision, well-being and performance.

## Applications



### Offices

Modern, connected buildings with high visual comfort that allow for energy savings and better quality of light. Focusing on green buildings and people centric experiences.



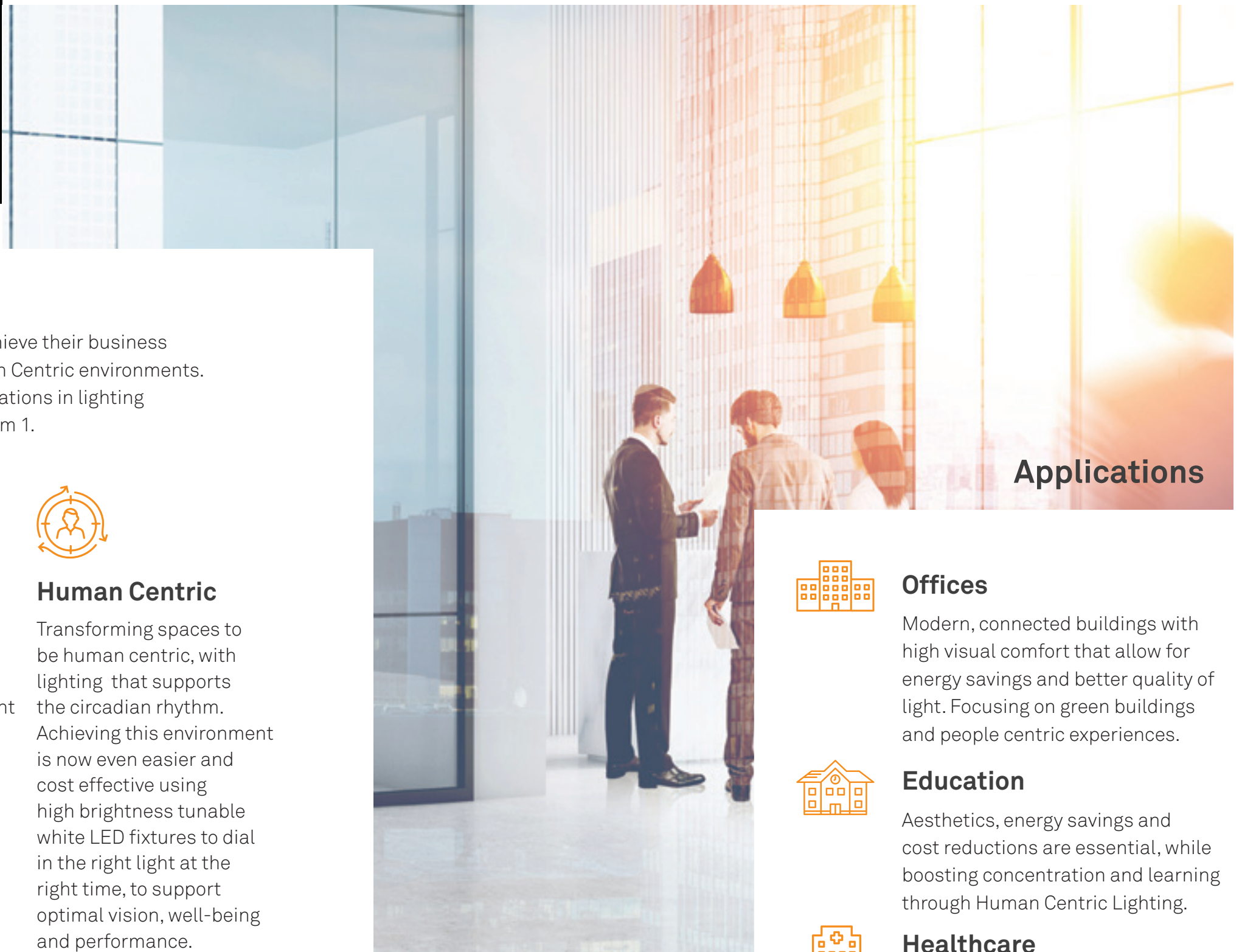
### Education

Aesthetics, energy savings and cost reductions are essential, while boosting concentration and learning through Human Centric Lighting.



### Healthcare

Promoting occupants health and well being through Human Centric Lighting while increasing safety and lowering energy consumption.



## **NEW SOUTH WALES**

### **NATIONAL HEAD OFFICE**

Phone: 1300 799 300 | Fax: 1300 789 300  
96-112 Gow Street, Padstow NSW 2211  
Postal Address: PO BOX 314 Padstow NSW 2211

## **QUEENSLAND**

Phone: 1300 799 300 | Fax: 1300 789 300  
54 Berwick Street, Fortitude Valley QLD 4006  
Postal Address: PO Box 500 Fortitude Valley QLD 4006

## **VICTORIA / TASMANIA**

Phone: 1300 799 300 | Fax: 1300 789 300  
Unit 2, 20 Sabre Drive, Port Melbourne Vic 3207

## **SOUTH AUSTRALIA / NORTHERN TERRITORY**

Phone: 1300 799 300 | Fax: 1300 789 300  
Level 2, 191 Fullarton Rd, Dulwich SA 5065

## **WESTERN AUSTRALIA**

Phone: 1300 799 300 | Fax: 1300 789 300 77  
Truganina Road, Malaga WA 6090  
Postal Address: PO Box 2046 Malaga, WA  
6944



**1300 799 300 | PIERLITE.COM.AU**

Pierlite is a registered trademark of Signify Innovations Australia Pty Ltd ©Copyright Pierlite 2022. Signify Innovations Australia Pty Ltd and all directly related legal entities reserve the right to alter the specifications, designs or other features of any items herein and to discontinue any items at any time without notice and without liability.