

Momentum 1

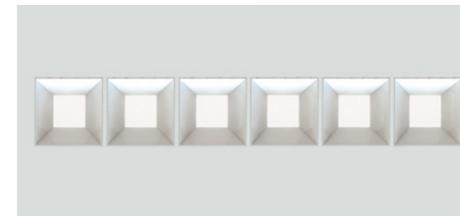
DESIGN ON DEMAND WITH PIERLITE
Composer

World class design

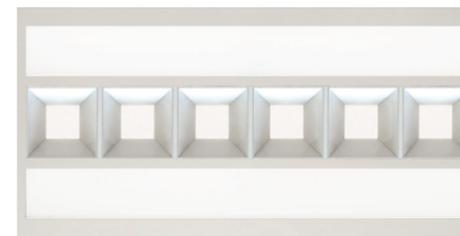
The **Momentum 1** is a sustainability compliant, modular troffer that is fully configurable with **Pierlite Composer™**. Its aesthetically pleasing design with side-lit panels and central optics integrates seamlessly into the modern workspaces of today.

Features and Benefits

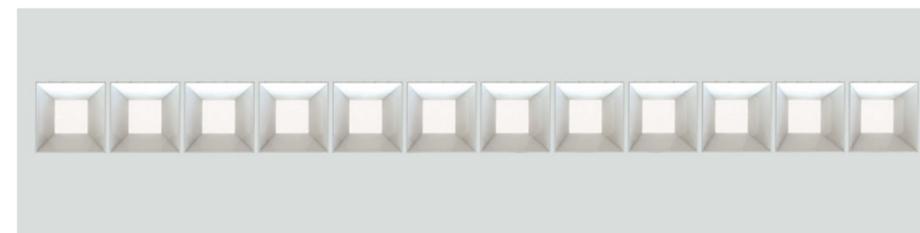
- Balance of style and performance specifications, targeted for GreenStar and WELL rated offices and buildings
- Excellent performance and light distribution to achieve UGR16 in open office layouts
- Highly efficient lighting, up to 130 lumens per watt
- Connect to open IoT platforms and lighting ecosystems
- Design on demand with Pierlite Composer™ 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



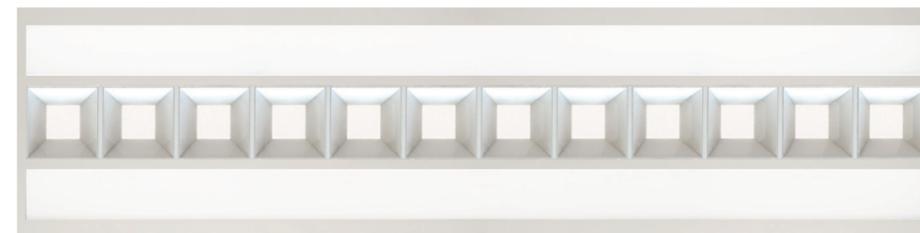
MTM1B0638569K
600 x 300 (mm)



MTM1B0638570K
600 x 300 (mm)



MTM1B1238571K
1200 x 300 (mm)



MTM1B1238678K
1200 x 300 (mm)

Four standard Momentum 1 troffers are available. All other configurations are possible with Pierlite Composer™.



Design on demand

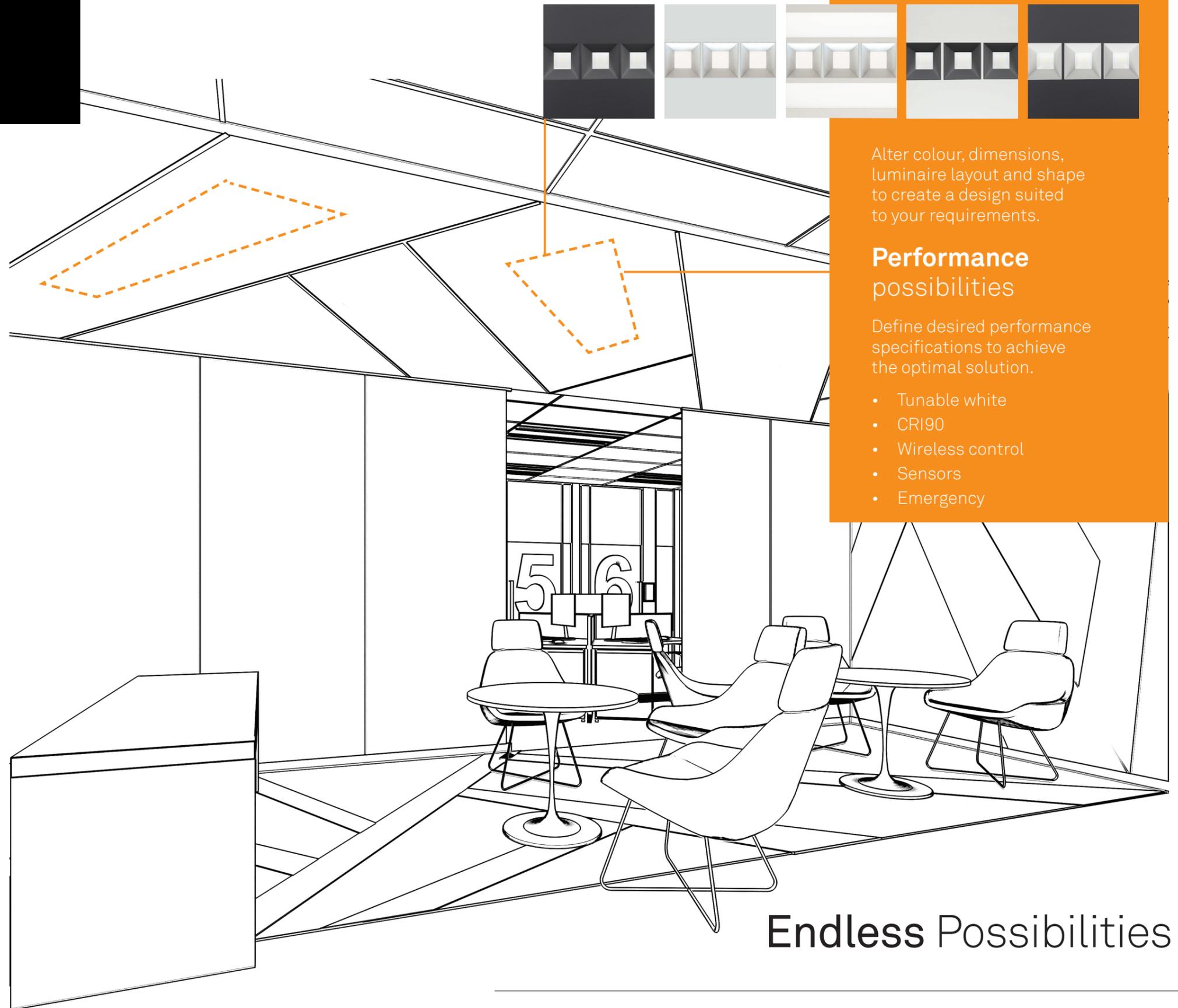
Composer

When looking beyond a standard design or capability, Pierlite Composer™ is available to configure unique designs that differentiate your solutions from the market. The design-on-demand tool instantly generates photometric files, renders, datasheets and STP files and additionally a signature prototype can be made available within a week.

Dream it, build it.

Create a brighter future by turning vision into reality. Limited only by your imagination, Pierlite Composer™ combines creativity, quality and compliance in one easy-to-use solution.

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
- CRI90
- 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



Workplaces/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/schools

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



Healthcare & aged-care

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



www.glg.lighting

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20 July 2019

