

Tamlite Lighting launches Linear Pro Max at Data Centre World 2025

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Leading UK manufacturer unveils its latest high-performance lighting solution for data centres and large-scale retail.

[Tamlite Lighting](#) is launching the [Linear Pro Max](#) at Data Centre World (12-13 March 2025), introducing a new generation lighting solution designed for fast, flexible installation in data centres and large-scale retail environments.

By integrating the trunking, electrical components, and quick-release luminaires into a single module system, the Linear Pro Max minimises downtime, optimises efficiency, and enhances sustainability.

As data centres grow to meet AI, cloud computing, and e-commerce demands, operators must optimise energy efficiency and performance. Lighting is key for compliance, energy savings, and minimal maintenance requirements. The Linear Pro Max is engineered to meet these challenges, ensuring fast installation and high-performance illumination for server aisles.

These features also make the Linear Pro Max an ideal lighting solution for large-scale retail environments, providing continuous-row illumination that enhances product visibility, minimises glare, and improves customer navigation and overall experience.

Engineered for data centres and large-scale retail

The Linear Pro Max is designed to meet the specific demands of data centres and expansive retail spaces. By integrating advanced components into a streamlined system, it enhances efficiency, flexibility, and performance while reducing operational costs. Key benefits include:

- Fast and flexible installation, reducing labour costs and minimising downtime.
- High energy efficiency of up to 180 lm/W, reducing power consumption, and supporting sustainability goals.
- Smart lighting integration with VISION, Tamlite's intelligent lighting control system. VISION provides tailored, solution-based controls that optimise energy efficiency and enhance performance, from

simple occupancy sensing to fully addressable DALI emergency test and monitoring, across single or multiple rooms or floors.

- Customisable optics, including wide and narrow beam variants, to suit different layouts. Options include continuous runs for uniform lighting across a large area or for targeted illumination in specific zones.

Sustainability and compliance

The Linear Pro Max has been designed with sustainability in mind, featuring a lightweight extruded aluminium housing that minimises material waste and enhances recyclability. It is currently being evaluated according to CIBSE TM65 for embodied carbon, and CIBSE TM66 for the use of circular economic principles. The results of these evaluations are expected in summer 2025.

Supporting the rapid growth of data centres

According to [new research from CBRE](#), European data centre markets are projected to add 937 megawatts (MW) of new supply in 2025. If this data centre supply is delivered, it will set a record for Europe, representing an increase of 282MW more than the 655MW of capacity delivered last year.

Over 57% of this capacity will be delivered in key markets such as Frankfurt, London, Amsterdam, Paris, and Dublin (FLAPD). With demand outpacing supply, operators must focus on energy-efficient infrastructure to manage power and sustainability goals.

Stephen Biggs, National Category Manager at TamLite Lighting, comments: "The Linear Pro Max's ultra-efficient design, combined with seamless smart controls, makes it the ideal solution to reduce energy consumption, enhance visibility, and future-proof data centre operations. As demand for data centre space increases, optimised lighting solutions like the Linear Pro Max are set to play a pivotal role in improving efficiency and sustainability of these facilities."