

Fast and simple energy savings with Thorn lighting modernisation solutions for offices

London, April 2016 – Thorn products stand out for being particularly simple, fast and uncomplicated to use. Lighting can be modified and upgraded quickly while business carries on as usual – downtime causes problems not only in factories, but also in offices.

When it comes to saving energy in the office, lighting is a significant factor. Thorn has the perfect solution - the LIMO (Light-Modernisation) Set. The LIMO Set is an easy-to-install, efficient way of reducing operating costs, providing optimum lighting conditions and consuming up to 80% less energy. Thorn's modernisation solution for office lighting is based on a combination of energy-efficient LED luminaires and smart lighting management, and is suitable for various applications from individual and open-plan offices through to conference halls and the surrounding meeting areas.

With the LIMO Set from Thorn, there is nothing to stop you converting to high-efficiency controllable LED office lighting as everything you need comes complete in a single pack – from lighting control components, communication gateway and presence detection, daylight control and dimming through to the luminaires themselves. The LIMO Set is currently available with the Omega and Chalice product lines in their standard and Pro variants from Thorn.

Omega and Omega Pro are LED flat panel luminaires which can be directly integrated into the ceiling profile, ensuring an attractive design. The mounting options can be adapted to any space. Omega LED, as a direct replacement, uses 50% less energy than a 4x18W T26 (T8) fluorescent and has adjustable mounting options for through-life flexibility. Omega Pro offers comfort and style with an edge lit flat panel incorporating the unique Glare ProTech prismatic optic for high performance optical and glare control for great lighting quality. It is a direct replacement for 4x18W T26 (T8) recessed luminaires and complies with EN 12464 office lighting norms.

The Chalice range is a comprehensive downlight product family providing great lighting quality in offices and circulation areas. Chalice is an LED downlight available in two sizes and up to 2 800 lumens, offering a direct energy efficient replacement for CFL solutions. Chalice Pro is a high performance LED downlight offering class leading efficiency and a long 50 000-hour LED lifetime. It is UGR <19 and therefore suitable for office lighting applications.

Modernisation using the LIMO Set is both easy and universally feasible: Old luminaires are replaced 1:1 by new LED luminaires, and sensor and gateway are integrated into existing cabling. The lighting management components of the LIMO Set use the ready2mains™ technology from Tridonic. This means that digital control signals are transmitted between sensor, gateway and LED luminaire via the existing power cables. No rewiring is necessary for additional lighting management. The LIMO Set is therefore perfectly suited to all offices formerly equipped with no independent lighting management system and is the ideal solution for energy-efficient workspaces.

Further details and additional information is available at any time from:

www.thornlighting.com/limo-office

Pictures:



Integrates seamlessly into existing ceilings: Omega Pro



Downlights from the Chalice product family, shown Chalice Pro, guarantee ideal lighting quality in offices



Part of the LIMO Set: Gateway (l.) and sensor (r.).

About Thorn

Thorn Lighting is a globally trusted supplier of outdoor and indoor luminaires with integrated controls. Our mission is to make great lighting available to all. Our high performance lighting solutions can be found in many different applications such as sport, road, tunnel, cityscape, office, education or industry.

Founded in 1928, we have years of experience in providing lighting solutions. Leveraging our research and development facilities, we actively work to promote the correct lighting standards and are uniquely placed to combine the latest light source technology with our specialist expertise in optical and luminaire design. We focus on digitally-integrated solutions through the latest lighting controls technology. Our aim is to exceed the requirements of customers all over the world to become the trusted, reliable, professional long-term partner for cost-effective lighting.

We offer energy savings without compromising performance, efficiency and comfort. To achieve a lighting solution where aesthetics, optical performance, and energy consumption are all in perfect balance is at the core of what we do. Our lighting solutions are easy to specify, install, and maintain. Thorn is part of the Zumtobel Group.

For more information, go to www.thornlighting.com

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