

Press Release

Thorn to showcase easy office refurbishment at Light + Building 2016

Dornbirn, January 2016 - At this year's Light + Building Thorn will demonstrate how easy office refurbishment can be, and why when you think refurbishment you should think Thorn.

Thorn offers a complete range of office luminaires and lighting controls suited from small to large premises, from single offices to meeting spaces and all the circulation spaces in between.

The Omega product family is a product range of LED flat panel luminaires available in sizes from small to large. 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 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.

Adding lighting controls, Thorn's new r2m Refurbishment Kit is a simple, energy saving lighting control kit based on the ready2mains™ technology from Tridonic. It is perfect for existing installations where you want to add controls but you do not want to change the wiring. It enables conventional downlight or recessed installations to be replaced on a one-for-one basis with Thorn's fully controllable LED Omega or Chalice luminaires as described above.

The r2m refurbishment kit offers an instant out of the box lighting controls solution. It provides quick and easy installation through 'rewireless' dimming, presence and daylight control. Combined with selected Thorn LED luminaires up to 75% can be saved on energy bills. It harvests the benefits of the LED luminaires by simply replacing existing products on a one-for-one basis and combines them with lighting controls. Existing cables can be reused for the new installation without dedicated dimming cables to the luminaires.

The r2m Refurbishment Kit includes everything needed to renovate existing installations: a gateway plus a sensor, and it is extremely easy to implement. Say goodbye to complicated commissioning - the luminaires are connected to the current mains wiring through the gateway, which is installed for instant lighting control. It utilises existing wiring to create digital signals to control LED luminaires.

The r2m Refurbishment Kit presents the best solution for offices that want to reduce energy bills but do not have the time for disruptive rewiring and ceiling reconfigurations.

As well as providing a convenient, affordable solution for building owners and facility managers of small- and medium-sized offices, contractors will love working with the kit because each job can be completed so much quicker and no complicated commissioning is required.

In conclusion the r2m Refurbishment Kit combined with Thorn LED luminaires is the ideal solution for easy and quick office refurbishment without rewiring and commissioning while at the same providing great lighting quality.

Light + Building is the world's leading trade fair for lighting and building services technology. It takes place in Frankfurt, Germany, from 13 – 18 March. For the first time, Thorn will be sharing a stand with sister lighting brands Tridonic, Zumtobel and acdc. All are part of the international Zumtobel Group. The stand will be located in Hall 2.0, stand number B30/31.

For more information about Thorn and Light + Building 2016 and to register for a stand tour visit <http://www.lightbuilding2016.zumtobel.com/en/thorn>

-ENDS-

Pictures:



Omega Pro



Chalice Pro



r2m Refurbishment Kit

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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