

Press release

04/10/23

## **Beta Cell - Combining a distinctive cellular design with high efficacy and excellent glare control**

Thorn's newest recessed indoor luminaire is designed for quick and easy installation and benefits from a cellular design with prismatic lenses. As a stylish alternative to a typical LED flat panel, Beta Cell easily meets the demands of office and academic settings.

Available in two different sizes (600 x 600 mm and 625 x 625 mm) and colour temperatures (3000 K and 4000 K), the luminaire has an efficacy of up to 133 lm/W and a durable 50,000 hour lifetime. Additionally, Beta Cell offers carefully controlled glare levels and fixed output or DALI dimmable options along with CRI 80 and high colour rendering CRI 90 LEDs. The result? An aesthetically pleasing option that's different to the norm.

While Beta Cell is primarily designed for installation in lay-in ceilings, there are a range of accessories to choose from which significantly widen the installation potential of this recessed luminaire. This includes a suspension kit, surface mount and plasterboard frame. Features such as the twist-and-lock connection between the panel and the driver ensure installation is simple. The outcome? A straightforward and cost-effective solution for replacing old fixtures during a refurbishment project or inclusion in a new build project.

David Ellis, Product Manager for Thorn's recessed luminaires said, *"We take great pride in all the products we develop at Thorn, but there is something especially exciting about Beta Cell. Not only does it have all the benefits you'd expect in a modern LED panel (excellent efficacy and glare control), appearance-wise, it also has an edge on other recessed panel LEDs found on the market today."*

For more information on Beta Cell, click here:

[https://www.thornlighting.com/en/products/indoor-lighting/recessed-modular-luminaires/Beta\\_Cell](https://www.thornlighting.com/en/products/indoor-lighting/recessed-modular-luminaires/Beta_Cell)

+

### **Images**

(Photo credits Thorn)



## **About Thorn Lighting**

With nearly 100 years' experience in manufacturing and supplying efficient, high-quality and connected solutions, Thorn knows lighting, inside out. Our knowledgeable people provide best-in-class support throughout the entire customer journey, while our extensive portfolio of products and technologies can be used for both indoor and outdoor applications including education, health and care, office, retail, urban life, architecture, sport, road, transportation and tunnel. Our unrivalled expertise and easy-to-use products extend further into our ThornEco range which offers economical luminaires for wholesalers. So next time you Think Lighting, Think Thorn, because we make light work for you. To find out more visit [www.thornlighting.com](http://www.thornlighting.com)

## **Press Relations**

Jessica O'Connor

Campaign and Content Manager

T: +44 7967448951

[jessica.oconnor@zumtobelgroup.com](mailto:jessica.oconnor@zumtobelgroup.com)