

PRESS RELEASE

High-performance OLED lighting module

OLEDmodule LUREON REP - a breakthrough in the world of OLEDs

Dornbirn, 12 February 2013. At the beginning of the new year, Tridonic landed a big break with OLED modules for professional lighting. Available in series, the new lighting module from the OLEDmodule LUREON REP product range for the first time achieves a luminous flux of more than 100 lumens, at dimensions of 99 x 99 mm². In addition, LUREON REP achieves a system efficiency of over 50 lm/W in neutral white, which is much higher than that achieved by comparable products on the market.



The square OLEDmodule LUREON REP module will be available from mid-March with a colour temperature of 4,000 K, featuring extremely high levels of luminous emittance (up to 12,000 lm/m²) and luminance (4,000 cd/m²). It goes



without saying that the new modules are also incorporated into Tridonic's converter solutions.

Use in professional lighting applications

"With LUREON REP we managed to achieve a major breakthrough in the world of OLEDs. A new performance category of OLEDs has been defined at more than 50 lm/W and high brightness levels, so that now we are for the first time able to implement professional lighting applications," explains Jörg Amelung, Managing Director of Tridonic's OLED division. Moreover, excellent colour rendering (CRI > 80), an extremely low colour angle shift (x, y \leq 0.005) and low colour tolerance (MacAdam 4) add up to establishing the OLED lighting module also on the professional market. Due to a module thickness of less than 3 mm, the OLED module is ideal for use in free-standing and pendant luminaires.





Press contacts

Corinna Löffler
Tridonic OLED
Marketing/ PR Manager
Tel.: +49 351 795 975 – 19
corinna loeffler@tridonic.com

Markus Rademacher
Tridonic GmbH & Co KG
Public Relations
Tel.: +43 5572 395 – 45236
markus.rademacher@tridonic.com

About Tridonic

Tridonic, a company based in Dornbirn/Austria, develops, manufactures and markets control gear for a variety of light sources, lighting management systems, LED and OLED solutions and connecting technology. Through committed partnerships, expert service skills and technical know-how, Tridonic enables its customers to implement functionally and economically superior lighting solutions all over the world.

In the 2011/12 financial year, Tridonic 2,000 staff members working at 30 branch offices produced a turnover of EUR 408 million. Over 250 design engineers provide sophisticated systems and products for intelligent lighting concepts. Over 570 inventions and more than 2,000 patents are proof of Tridonic's innovative power. The company's customers include luminaire manufacturers, manufacturers who use lighting solution, architects, lighting designers, electrical consultants and installers as well as wholesalers.

Tridonic's history goes back 60 years: a success story with many highlights. In line with the company's motto "enlightening your ideas", Tridonic enjoys an international reputation as the epitome of excellence when it comes to products and services related to the fascinating subject of light.

For more information, please visit www.tridonic.com.