

Great light for the smallest spaces

Minimised Opton spotlight extends applications to retail projects

Lüdenscheid, September 2016. 'Small but mighty' is the maxim that inspires many retailers to impress with individuality, expertise and quality in favour of sheer space. The same can be said for small galleries and special museums with often compact displays of cultural gems. Thanks to new minimised spotlights in the popular Opton range, even the smallest interior can now boast a qualitative lighting design without compromising on the superior standards of ERCO LED photometrics in a compact design, whilst benefiting from lower operating costs at an affordable price.

Compact spaces, like a small, owner-managed store with a ceiling height of up to 3m, offer different zones and functions much like larger footprints. Whilst individual areas can be visually separated with different illuminance levels, zonal lighting concepts are thwarted all too often by the size of the luminaires or the budget. Mounted on track, the new minimised Opton spotlights deploy the best possible infrastructure for flexible illumination from a lighting tool designed to be exceptionally flat and compact. Thanks to efficient LED photometrics Opton is available with the various Spherolit lenses for differentiated lighting design, from wallwash for the book shelves, or spot characteristics for the reading corner and the display window, through to oval flood for book display areas or product presentations, and wide flood for ambient lighting.

Versatile deployment

A uniform size of luminaire head and control gear housing makes for a compact and cohesive appearance when directed vertically downwards as a downlight. Precisely defined lumen packages combined with the option of brightness control via the integrated potentiometer or an external trailing edge dimmer allow for even broader creative scope in the deployment of the new minimised Opton spotlights.

Attractive light that pays off

Extending the Opton range with the minimised spotlights, floodlights and

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wallwashers now makes it easier than ever to provide qualitative lighting design. The synthesis of efficiency, visual comfort and light quality of the superior Spherolit technology combined with the linear and functional luminaire design results in a price to performance ratio that will impress even the most budget-conscious designer. The new Opton are efficient not only in terms of initial outlay. Attractive light with unique aesthetic appeal creates a quality experience around perfectly presented products. As well as offering new sales potential for the retailer, maintenance-free, robust and energy-efficient LED photometrics help to reduce the operating costs.

Logical system design for simplified planning

With the minimised models, Opton is now available in three sizes, covering an exceptionally wide range of applications in the shop as proficiently as in a small gallery and museum. All Opton models, regardless of size, have a cast aluminium luminaire head for efficient thermal management, ensuring a long life of the LEDs. The minimised version is available with the light colours neutral white 4000K and warm white 3000K as well as the various distribution options of Spherolit lenses, from narrow spot and spot to flood and wide flood plus oval flood and wallwash. Control gear options include switchable, dimmable via potentiometer and phase dimmable or DALI version.

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Technical features

ERCO Spherolit lens	Light distributions: narrow spot, spot, flood, wide flood, oval flood or wallwash Oval flood adjustable through 90°
ERCO LED module	High-power LEDs on metal-core PCB Light colours: warm white, neutral white or varychrome RGBW Collimating lens made of optical polymer Varychrome with highly reflective colour mixer
Luminaire head	White (RAL9002) or silver Cast aluminium, powder-coated 0°-90° tilt Frame: polymer, black
Housing	White (RAL9002) or silver, polymer Rotatable through 360° on adapter

Control gear

Switchable, phase dimmable or DALI dimmable
Phase dimmable version: dimming with external dimmers possible (trailing edge) and potentiometer for brightness control 1%–100% on the luminaire

Images



The popular Opton range now features spotlights in a minimised design

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Opton spotlights ensure high visual comfort in small shops and galleries

Reference: Mustang, Getafe / Spain

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About ERCO

The ERCO Light Factory in the German town of Lüdenscheid is a leading international specialist in architectural lighting using LED technology. The family business, founded in 1934, now operates as a global player with independent sales organisations and partners in 55 countries worldwide. Since 2015 ERCO's portfolio has been 100% LED. Inspired by "light digital" as its leitmotif, ERCO in Lüdenscheid develops, designs and produces digital luminaires with focus on photometrics, electronics and design. Working closely with architects, lighting designers and engineers, ERCO develops lighting tools used primarily for applications in the following fields: Work, Shop, Culture, Community, Hospitality, Living, Public and Contemplation. ERCO understands digital light as the fourth dimension of architecture – providing

highly precise and efficient lighting solutions to support creative designers in turning their visions into reality.

If you require any further information on ERCO or image material, please visit us at www.erco.com/presse. We can also provide you with material on projects world-wide for your media coverage.

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