

## Maximum visual comfort for big tasks

### The new ERCO Kona outdoor luminaire

Lüdenscheid, October 2015. Public buildings such as museums, libraries or train stations stand apart as architectural landmarks in any urban context. Much like a big plaza in the city's fabric they are nerve centres of urban life. Effective illumination enhances the fascination of these places and adds to the city's appeal, lending it even more character. With the new Kona range, ERCO now offers versatile luminaires for a multitude of outdoor applications. Thanks to powerful luminous flux packages combined with excellent glare control, Kona is a perfect lighting tool, particularly for extended projection distances, and offers glare-free visual comfort. The robust luminaires with highly innovative ERCO LED photometrics illuminate large façades and monuments as effectively and with impressive energy efficiency results as building ensembles.

The Kona range, consisting of projectors, floodlights and wallwashers, is the latest release of lighting tools designed and developed at ERCO. Its innovative style combines visual comfort with energy efficiency in a robust housing. With astonishing lumen packages of up to 12,720 lm at just 109 W of power consumption, Kona masters large projection distances effortlessly, making the luminaire ideal for lighting tasks over longer ranges. The sophisticated design of the round, tapered housing, with an optical system set back deep inside the luminaire, guarantees optimum glare control even with maximised lumen packages. A huge range of distribution options projects the powerful light precisely onto the target surface without any loss to widen the photometric options of creative lighting design. Maintenance-free optoelectronics and the corrosion-resistant housing are designed for a long life to help save natural resources and reduce the operating costs.

ERCO GmbH  
Nina Reetzke  
Press Officer  
Postfach 2460  
58505 Lüdenscheid  
Germany

Brockhauser Weg 80-82  
58507 Lüdenscheid

Tel.: +49 (0) 2351 551 690  
Fax: +49 (0) 2351 551 340  
n.reetzke@erco.com  
www.erco.com

mai public relations GmbH  
Arno Heitland  
Leuschnerdamm 13  
10999 Berlin  
Germany  
Tel.: +49 (0) 30 66 40 40 553  
erco@maipr.com  
www.maipr.com

## Powerful and flexible

Kona is available in three sizes for total compatibility with all typical outdoor project challenges. In all three sizes, the projectors, floodlights and wallwashers excel with corresponding lumen packages and a variety of light distributions. Architectural details are emphasised effectively with the Kona projector using a narrow distribution with a cut-off angle of 30°. As a floodlight with oval flood distribution, Kona lends itself to the accentuation of tall and long objects, such as free-standing sculptures. The Spherolit lens oval flood in the round luminaire head of Kona can be rotated freely allowing precise adjustment of the elongated beam to illuminate individual objects. As a wallwasher, Kona produces absolutely uniform vertical illuminance across building façades and helps to define spatial borders.

## Efficient and low-maintenance photometrics

With exceptionally uniform light produced by the Kona projectors, floodlights and wallwashers, only a few of these lighting tools are needed for a lighting concept designed to satisfy the highest standards. The specially developed Spherolit lens system, based on a combination of LED module, collimators and Spherolit lens, focuses the digital light of Kona perfectly, offering powerful lighting tools with energy usage as low as 19 W to 96 W. As well as this outstanding achievement, ERCO photometric solutions are designed for a long life, guaranteeing low-maintenance requirements with lower operating costs. With excellent lumen maintenance (specification of L80/B10), Kona is superb for operation particularly in mounting locations with challenging access, such as bridges or roof structures. The robust housing is made of corrosion-resistant cast aluminium and thanks to a double powder-coated and an IP65 rating, the system is ideal for a multitude of lighting tasks in the outdoor area as well as for indoor applications that call for a high degree of protection.

ERCO GmbH  
Nina Reetzke  
Press Officer  
Postfach 2460  
58505 Lüdenscheid  
Germany

Brockhauser Weg 80-82  
58507 Lüdenscheid

Tel.: +49 (0) 2351 551 690  
Fax: +49 (0) 2351 551 340  
n.reetzke@erco.com  
www.erco.com

mai public relations GmbH  
Arno Heitland  
Leuschnerdamm 13  
10999 Berlin  
Germany  
Tel.: +49 (0) 30 66 40 40 553  
erco@maipr.com  
www.maipr.com

## Technical features of Kona

ERCO lens system:	Collimator made of optical polymer, Spherolit lens with light distributions: narrow spot, spot, flood, wide flood, oval flood (360° rotation), wallwash
ERCO LED module:	High-power LEDs on metal core PCB, light colours: warm white or neutral white, 3000 or 4000 K
Control gear:	Switchable or DALI dimmable
Housing:	Corrosion-resistant cast aluminium, No-Rinse surface treatment, Graphit double powder-coated, optimised surface for reduced accumulation of dirt; anti-glare cone: polymer, black lacquered

## Images



The new ERCO Kona range of outdoor luminaires forms a symbiosis of exceptional luminous flux levels and perfect glare control.

Photo: ERCO GmbH, [www.erco.com](http://www.erco.com)



Powerful and effective – the new Kona range offers a comprehensive repertoire of luminaires for differentiated illumination of building ensembles in the outdoor area.

Photo: ERCO GmbH, [www.erco.com](http://www.erco.com)

ERCO GmbH  
Nina Reetzke  
Press Officer  
Postfach 2460  
58505 Lüdenscheld  
Germany

Brockhauser Weg 80-82  
58507 Lüdenscheld

Tel.: +49 (0) 2351 551 690  
Fax: +49 (0) 2351 551 340  
[n.reetzke@erco.com](mailto:n.reetzke@erco.com)  
[www.erco.com](http://www.erco.com)

mai public relations GmbH  
Arno Heitland  
Leuschnerdamm 13  
10999 Berlin  
Germany  
Tel.: +49 (0) 30 66 40 40 553  
[erco@maipr.com](mailto:erco@maipr.com)  
[www.maipr.com](http://www.maipr.com)

## About ERCO

The ERCO Light Factory in the German town of Lüdenscheld 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 Lüdenscheld 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](http://www.erco.com/presse). We can also provide you with material on projects worldwide for your media coverage.

ERCO GmbH  
Nina Reetzke  
Press Officer  
Postfach 2460  
58505 Lüdenscheid  
Germany

Brockhauser Weg 80-82  
58507 Lüdenscheid

Tel.: +49 (0) 2351 551 690  
Fax: +49 (0) 2351 551 340  
[n.reetzke@erco.com](mailto:n.reetzke@erco.com)  
[www.erco.com](http://www.erco.com)

mai public relations GmbH  
Arno Heitland  
Leuschnerdamm 13  
10999 Berlin  
Germany  
Tel.: +49 (0) 30 66 40 40 553  
[erco@maipr.com](mailto:erco@maipr.com)  
[www.maipr.com](http://www.maipr.com)