



Efficient ambient lighting in outdoor areas: the new Iku downlight range from ERCO

Copies and links requested.

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Lüdenscheid, April 2025. As an integral element of architecture, light connects buildings to their context. It guides users seamlessly from inside to outside, contributing to a coherent narrative. Designers seek holistically designed lighting tools to achieve this effect. The new Iku downlight range by ERCO meets these demands for both new buildings and renovations: offering luminaires for outdoor use, in recessed and surface-mounted versions.

Modern architectural and urban planning concepts increasingly blur the boundaries between inside and outside, deeply integrating a building's spatial context. Design and usage processes follow a unified story, and lighting should also accompany users consistently, offering a holistic architectural experience. This is accomplished with lighting solutions conceived as holistic systems from the outset – such as ERCO's Iku downlight range. It blends the philosophy of perception-oriented lighting with exceptional energy efficiency, providing tools for almost any outdoor application with [recessed](#) and [surface-mounted](#) ceiling luminaires.

Efficient perception-orientated lighting

Iku brings the ERCO quality of light from the interior to the exterior: The new recessed and surface-mounted luminaires make Iku the product family for perception-orientated lighting concepts for outdoors. Wallwashers make the vertical surfaces of architecture visible. Downlights provide pleasant light and excellent visual comfort for all activities. Iku comes with exceptional efficiency, delivering more than 120lm/W.

Withstanding the elements: Iku outdoor luminaires

Iku outdoor [recessed](#) and [surface-mounted](#) luminaires maintain exceptional light quality even under harsh conditions like moisture or dust. Featuring corrosion-resistant materials, they are designed for long-term durability, in line with ERCO's [Lighting Durability](#) philosophy, which aims for a minimum service life of 20 years.

Iku outdoor versions adhere to the "AAA" formula – Architecture, Activity, Atmosphere – offering downlight characteristics wide, extra-wide and oval flood distributions, and supplementing horizontal ambient lighting with vertical illuminance levels that are key to visual perception, such as on wall surfaces or facades.

For small and large lighting tasks: With 3 sizes and up to 6000lm, Iku covers a wide range of applications – always scalable to the current project. They offer more light with fewer luminaires. The special light distributions for pathways, open spaces or the uniform illumination of facades enable particularly large spacing between luminaires. This minimizes investments and energy costs.

Wireless control for smart outdoor lighting

The AAA formula also incorporates digital connectivity and dynamic light colours for creating the perfect ambiance at any time of day or night. [Bluetooth Casambi](#) for wireless control is also available as options in the Iku range for the new luminaire families. The Iku range therefore offers high visual comfort, smart dimmability and vertical lighting with maximum performance. Iku recessed luminaires embody the "light instead of luminaires" principle, while the surface-mounted versions allow up to 10,000 custom colours via the "[ERCO individual](#)" service to add design accents.

Technical features

ERCO lens system:	Collimator optics made of optical polymer, with Fresnel lens technology
light distributions:	Wide flood (approx. 60°), Extra wide flood (approx. 85°), Oval flood (approx. 20° x 60°), Wallwash (uniform wallwashing)
ERCO LED module:	Mid-power LEDs (downlights), High-power LEDs (wallwashers)
Light colours:	Downlights: 3000K CRI 92, 4000K CRI 82 Wallwashers: 3000K CRI 92, 4000K CRI 82
Housing:	cast aluminium, anti-glare cone: black, silver
Installation:	Surface-mounted, recessed
Control gear:	Recessed: Casambi Bluetooth, dimmable 0-10V Surface-mounted: dimmable 0-10V

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Images



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With downlights and wallwashers, the Iku range delivers prestigious insights. Uniform wallwashing emphasises the architecture.

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Iku surface-mounted luminaires for outdoor use withstand the elements with corrosion-resistant materials.

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The light distributions of Iku surface-mounted luminaires for outdoor use enable particularly large luminaire spacing, minimising investment and energy costs.

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About ERCO

ERCO is an international specialist for high-quality and digital architectural lighting. The family-owned company, founded in 1934, operates globally in 55 countries with independent sales organisations and partners.

ERCO understands light as the fourth dimension of architecture – and thus as an integral part of sustainable building. Light is the contribution to making society and architecture better and, at the same time, preserving our environment. ERCO Greenology® – the corporate strategy for sustainable lighting – combines ecological responsibility with technological expertise.

At the light factory in Lüdenscheid, Germany, ERCO develops, designs and manufactures luminaires with a focus on photometric optics, electronics and sustainable design. The lighting tools are developed in close collaboration with architects, lighting designers and electrical designers. They are used primarily in the following applications: Work and Culture, Community and Public/Outdoor, Contemplation, Living, Shop and Hospitality. ERCO lighting experts support designers worldwide in transforming their projects into reality with highly precise, efficient and sustainable lighting solutions.

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

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