

For seamless lighting concepts from exterior to interior: ERCO expands the universal Iku downlight range

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 outside to inside, contributing to a coherent narrative. Designers seek holistically designed lighting tools to achieve this effect. The expanded Iku downlight range by ERCO meets these demands for both new buildings and renovations: offering luminaires for indoor and outdoor use, in [recessed](#) and [surface-mounted](#) versions, as well as [track-mounted downlights](#).

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 application: The existing [Iku recessed ceiling luminaires](#) and [track downlights](#) have been joined by new [surface-mounted ceiling luminaires](#) for interiors and [recessed](#) and [surface-mounted ceiling luminaires](#) for exteriors.

System design – the Iku advantage

This comprehensive system design range offers designers significant benefits: High-quality light, uniform light distributions and matching light colours are available across all applications. Standardised digital interfaces ensure seamless integration. ERCO lighting consultants provide premium service throughout the construction process. This applies to both new buildings and renovations, thanks to the easy installation of the new Iku surface-mounted luminaires.

Universal and efficient: Iku indoor surface-mounted luminaires

Ideal for rooms with solid ceilings or for straightforward modernisation projects, [Iku surface-mounted luminaires](#) deliver economic ambient lighting with wide or oval beam distributions. They are particularly suitable for circulation areas like hallways, staircases and foyers. Efficient Iku lens optics allow for greater luminaire spacing without compromising visual comfort. Three sizes and adjustable lumen packages ranging from 615 to 6192 lm enable tailored lighting solutions.

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 IP65 protection and 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.

Like their indoor counterparts, 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.

Tunable White and Casambi are also available in the range

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](#) and Tunable White are available for the new luminaire families, with the Iku range delivering visual comfort, smart dimming and high-performance vertical lighting indoors and outdoors. [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.

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Technical features

ERCO lens system:	Collimator optics made of optical polymer, with Fresnel lens technology
Light distributions:	Outdoors: Wide flood (approx. 60°), extra wide flood (approx. 85°), oval flood (approx. 20° x 60°), wallwash (uniform wallwashing) Indoors: Wide flood (approx. 60°), extra wide flood (approx. 85°), oval flood (approx. 20° x 60°), oval wide flood (ca. 60° x 80°)
ERCO LED module:	Mid-power LEDs (downlights), high-power LEDs (wallwashers)
Light colours:	Downlights: 3000K Ra92, 4000K Ra82, tunable white (2700K – 6500K)
Wallwashers:	3000K Ra92, 4000K Ra82, tunable white (2700K – 6500K)
Housing:	cast aluminium, anti-glare cone: black, silver
Installation:	Surface-mounted, recessed
Control gear:	switchable, DALI dimmable or Casambi Bluetooth

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Images



Lighting concepts with the Iku downlight range consistently accompany users from the outside to the inside and convey a holistic architectural experience.

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Iku recessed luminaires for outdoor use feature the same outstanding quality of light as luminaires for indoor applications.

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

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IP 65



Iku surface-mounted luminaires for outdoor use withstand the elements: With protection class IP65 and corrosion-resistant materials.

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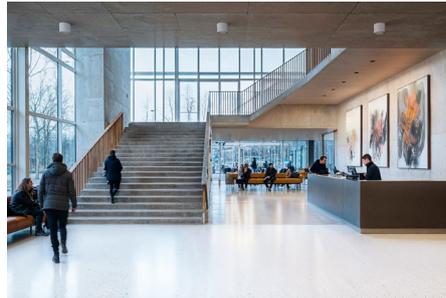
The light distributions of Iku surface-mounted luminaires for outdoor use enable particularly large luminaire spacing, minimising investment and energy costs.

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Iku surface-mounted luminaires for indoor use are the right choice, particularly in rooms with solid ceilings and for easy upgrades.

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With light distributions for ambient lighting and especially for busy areas, Iku surface-mounted luminaires for interior use enable large luminaire spacing, without compromising on visual comfort.

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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.

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