



Versatile team players with a minimalist appeal: the new Quinta recessed spotlights from ERCO

Lüdenscheid, July 2023. Recessed spotlights supplement ceiling-integrated general lighting with components such as accent lighting and wallwashing. The new [Quinta](#) family brings innovative darklight lens technology from the Eclipse and Uniscan spotlight ranges "into the ceiling". Thanks to identical installation details, Quinta luminaires fit into the proven system of ERCO downlight sizes such as Atrium, Iku and Quintessence. This creates quality of light and visual comfort in a uniform design, for example for a lobby or café in museums.

Copies and links requested.

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Illuminate according to situation and perception: In museum exhibition areas for example, this can mean using flexible track systems with spotlights. For the rest of the architecture however, from the lobby to circulation areas and the museum café, ceiling-integrated lighting may be the more aesthetically pleasing solution. In such cases, the structure of the ERCO system ensures that both concepts can be harmoniously combined, both technically and in terms of lighting effect. This is an approach for which the new Quinta recessed spotlights are ideally suited – matching Quintessence, Iku and Atrium downlights, equally as well as Eclipse and Uniscan spotlights for track. [Quinta](#) uses the standard mounting rings of ERCO's recessed luminaires, and can therefore be universally combined and exchanged without tools. The interchangeable darklight lenses are compatible with those from the Eclipse and Uniscan spotlight ranges. **This guarantees maximum quality of light with the greatest possible flexibility.** In this way, ceiling-integrated general lighting, accent lighting and wallwashing can be elegantly and consistently implemented, for example to illuminate a sculpture in the lobby from the ceiling, tables in the café, or to highlight an information counter in the room or to completely uniformly flood a wall surface.

System diversity – because not all light is the same

[Quinta](#) stands out from other recessed spotlights in the ERCO range due to the magical appearance of the clear darklight lens as the light emission surface. The new luminaire shares this special LED lighting technology with the Eclipse and Uniscan spotlight ranges for track. Its central plus point: thanks to an optical cut-off of up to 40° it features particularly high visual comfort and glare-free light enjoyment.

The precise light distributions of the lens optics ensure pinpoint accentuation and vivid, three-dimensional shadows with no spill light. The distributions include rotationally symmetric characteristics from a 6° narrow spot to an 80° extra wide flood as well as oval flood (approx. 20° x 60°), oval wide flood (approx. 60° x 80°) and wallwash. As with the track spotlights with darklight lenses, the Quinta optics and thus the distributions (starting with spot) can be exchanged without tools. Using suitable accessories, the lighting effect in the application can be additionally modified: for example, modifying the colour temperature with filters or further increasing visual comfort with snoots and honeycomb louvres. This makes Quinta an exceptionally adaptive recessed spotlight that can be individually adjusted to the spatial situation, lighting concept and visual task.

Simply combine – or modernise

[Quinta's](#) compact darklight optics are mounted in the recessed housing to rotate through 360° and tilt through 30° for simple and precise alignment of the light beam. With four sizes from diameter 113mm, Quinta offers wattages from 2W/272lm to 30,3W/4035lm and is thus suitable for room heights from 3m to 8m. The mounting rings in sizes 3, 4, 5 and 8 are taken from ERCO's proven Quintessence, Iku and Atrium downlight ranges. This means that in addition to the standard covered mounting ring, flush installation solutions are also possible. Quinta is not only the perfect companion to these downlights in appearance, but can also supplement or replace them. This facilitates short-term replanning in current projects as well as lighting refurbishments in existing buildings: corresponding recessed spotlights with conventional lamps can simply be replaced with Quinta. The darklight optics contribute to a clear, minimalist ceiling appearance, as does the minimalist design of the visible housing components themselves. These are available in the standard colours black and white, and also in 10,000 further colours via the ERCO individual service to optimally match the luminaires to their surroundings.

[Quinta](#) also fits seamlessly into the ERCO lighting ecosystem in other aspects such as colour temperature selection or connectivity, making the new recessed spotlights extremely flexible and reliable team players. The light colours from 2700K to 4000K available from launching will be supplemented by a tunable white version in the coming year. The separate control gear is wirelessly controllable via Casambi Bluetooth and is available as DALI / Push Dim as well as switchable. In terms of sustainability, Quinta is aligned to the „[ERCO Greenology](#)“ concept: the efficient lens system without spill light does not waste the light but projects it effectively onto the target surface, and the heat sink is made of 100% recycled aluminium.

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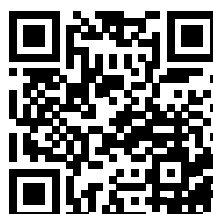
The magic of good lighting: discover Quinta and the ERCO Darklight technology:

<https://www.youtube.com/watch?v=P9fGyhXI4SM>

More about Quinta: <https://www.erco.com/press/7702/en>

For more information and aspects of sustainable lighting visit:

<https://www.erco.com/press/7364/en>



More about Quinta



Watch the video

Technical features

ERCO lens system:	lens optic made of optical polymer (darklight lens)
Direct distributions:	Narrow spot (5°), Spot (19°), Flood (30°), Wide flood (46°), Extra wide flood (82°), Oval flood (19° x 65°), Oval wide flood (60° x 87°), Wallwash (uniform wallwashing)
ERCO LED module:	high-power LED
Light colours:	2700K CRI 92, 3000K CRI 92, 3000K CRI 97, 3500K CRI 92, 4000K CRI 92, 4000K CRI 82 tunable white (2024)
Housing:	aluminium, colour: white, black
Installation:	Ceiling recessing, covered and flush (via accessories)
Control gear:	switchable, dimmable 0-10V, Casambi Bluetooth

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Images



Quinta recessed spotlights combine the darklight lens technology from the Eclipse and Uniscan spotlight ranges with the recessed system of ERCO downlights such as Atrium, Iku and Quintessence.

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The new Quinta recessed spotlights supplement ceiling-integrated general lighting with components such as accent lighting and wallwashing.

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With four sizes starting from 113mm diameter, Quinta covers a wide wattage spectrum and is thus suitable for room heights from 3m to 8m.

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The visible Quinta housing ring is available in the standard colours black and white, and also in 10,000 further colours via the ERCO individual service for optimally matching the recessed spotlights to their surroundings.

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The modular design of Quinta makes it possible to change optics and thus the distributions (starting with spot) without tools. Suitable accessories provide additional flexibility.

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Images



Lighting concepts with Quinta recessed spotlights feature quality of light and visual comfort in a uniform design, for example in the lobbies or cafés of museums.

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Visualisation: Electric Gobo



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Quinta

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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.ercos.com/press. We can also provide you with material on projects worldwide for your media coverage.

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