

VAERO





reddot design award
winner 2018







VAERO

The high art of restraint

Fascinated by the idea of total reduction, a luminaire was created that only draws attention when it is switched on. VAERO is more light than luminaire. Its design language – streamlined and clear in the true sense of the word – discreetly integrates into any room architecture, making it the ideal choice for various office areas – from the classic workplace environment to the creative communication zone.

VAERO: direct/indirect lighting ratio of 55:45 percent

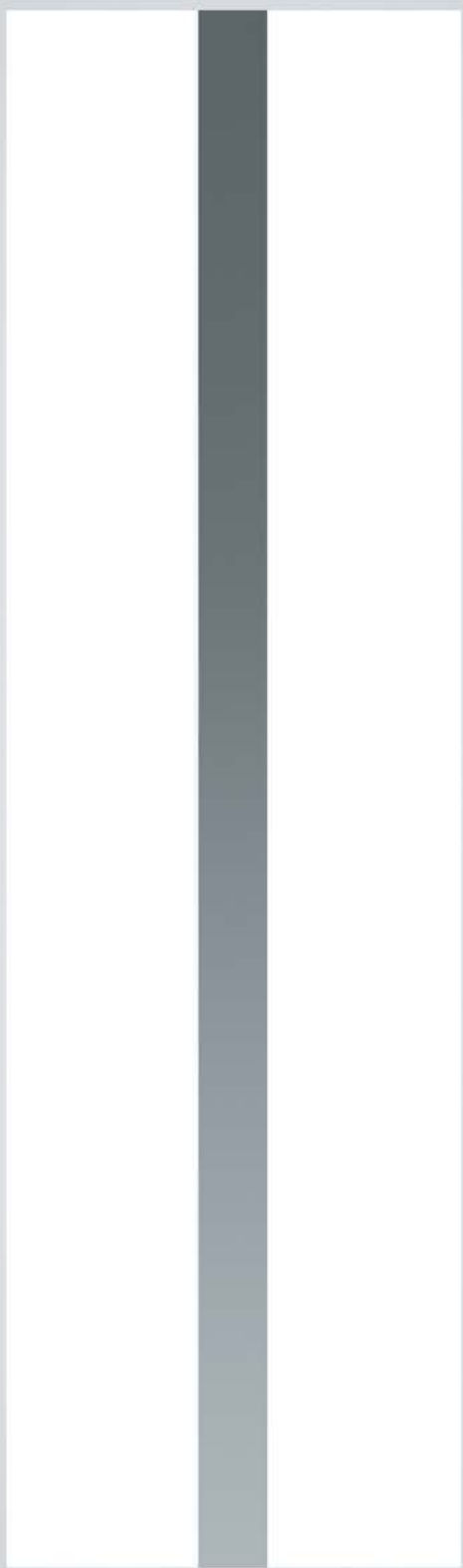


Light off!

Pendant luminaire with a clear view

Never before has a luminaire been simultaneously so effective and so inconspicuous. When switched off, the transparent lighting wings are hardly detectable. All that remains is a narrow middle bar, which conceals the LEDs. This helps rid the ceiling of distracting elements.





Light on!

Suspended light without a frame

When switched on, the pendant luminaire transforms into a magical light object – as if VAERO is no longer a light fitting, but quite simply pure light. Frameless and transparent, the super-thin light-emitting surface perfects the puristic design.





Light from the side

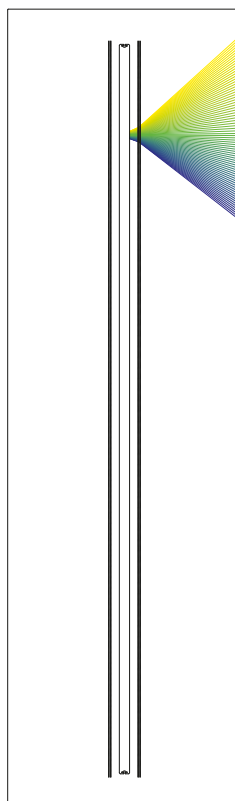
Technology that transforms the transparency

The essential requirement for the unique design of the VAERO pendant luminaire with its invisible qualities is state-of-the-art Side-Lit technology. This guides the light from linear light sources into the transparent light conductor panels and distributes it evenly from the centre to the edge.

Side-Lit technology

Light from the LED light sources is decoupled from the side and evenly distributed across the light conductor panels. Defined structures disperse the individual LED points of light. The result is a homogeneous illumination of the light-emitting surface without the formation of stripes. The combination of direct/indirect lighting and wide indirect light distribution creates balanced brightness and reduces contrasts. This improves visual comfort, especially in larger office areas. Excellent glare control facilitates concentrated work in front of computer screens. These different components ensure a pleasant lighting atmosphere within a room and thereby increase the wellbeing of employees.

Another benefit: The latest generation of LED modules guarantees perfect light quality and helps ensure a very long luminaire operating life. The new VAERO therefore fulfils the maximum demands placed on modern office lighting in terms of both visual comfort and efficiency.



Highest aesthetic demands

With a frameless transparent light-emitting surface, VAERO is the closest thing to an invisible luminaire.

Suitable for virtually any room architecture

The discreet and puristic design of VAERO makes it an attractive luminaire for various office areas – from classic to creative. Virtually invisible, the pendant luminaire highlights the merits of a particular environment without dominating it.

Ergonomic work light

With direct and indirect emittance, the VAERO pendant luminaire distributes light evenly throughout the space. The high glare control satisfies all the requirements for daily office life and the widespread usage of devices with different types of screens.

Range of finishes and color temperatures

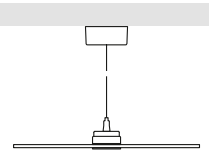







With models in white, silver and black, the filigree middle bar allows the pendant luminaire to be integrated perfectly into various architectural concepts. Three color temperatures and tunable white will satisfy most applications.



VAERO

LED pendant luminaire

Overview

Installation	LED light color	Luminous flux	Casing color
	 <p>3000 K warm white</p>	<p>5400 lumens (HO) 3700 lumens (HE)</p>	 <p>White</p>
<p>Pendant luminaire</p>	 <p>3500 K neutral white</p>		 <p>Silver</p>
	 <p>4000 K cool white</p>		 <p>Black</p>
	 <p>2700 K – 6500 K tunable white</p>		

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Zumtobel Lighting, Inc. (Americas Division), based in Highland, New York, is a subsidiary of Zumtobel Group AG. As an innovation leader in the North and South American markets, Zumtobel provides next-generation lighting solutions and luminaires. Designed in both the United States and Austria, Zumtobel luminaires are manufactured in Highland, New York. Zumtobel Lighting, Inc. strives to meet the evolving needs of its customers and ships its most popular product in 10 days or less.

Zumtobel is a brand of Zumtobel AG with its head office in Dornbirn, Vorarlberg (Austria).

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