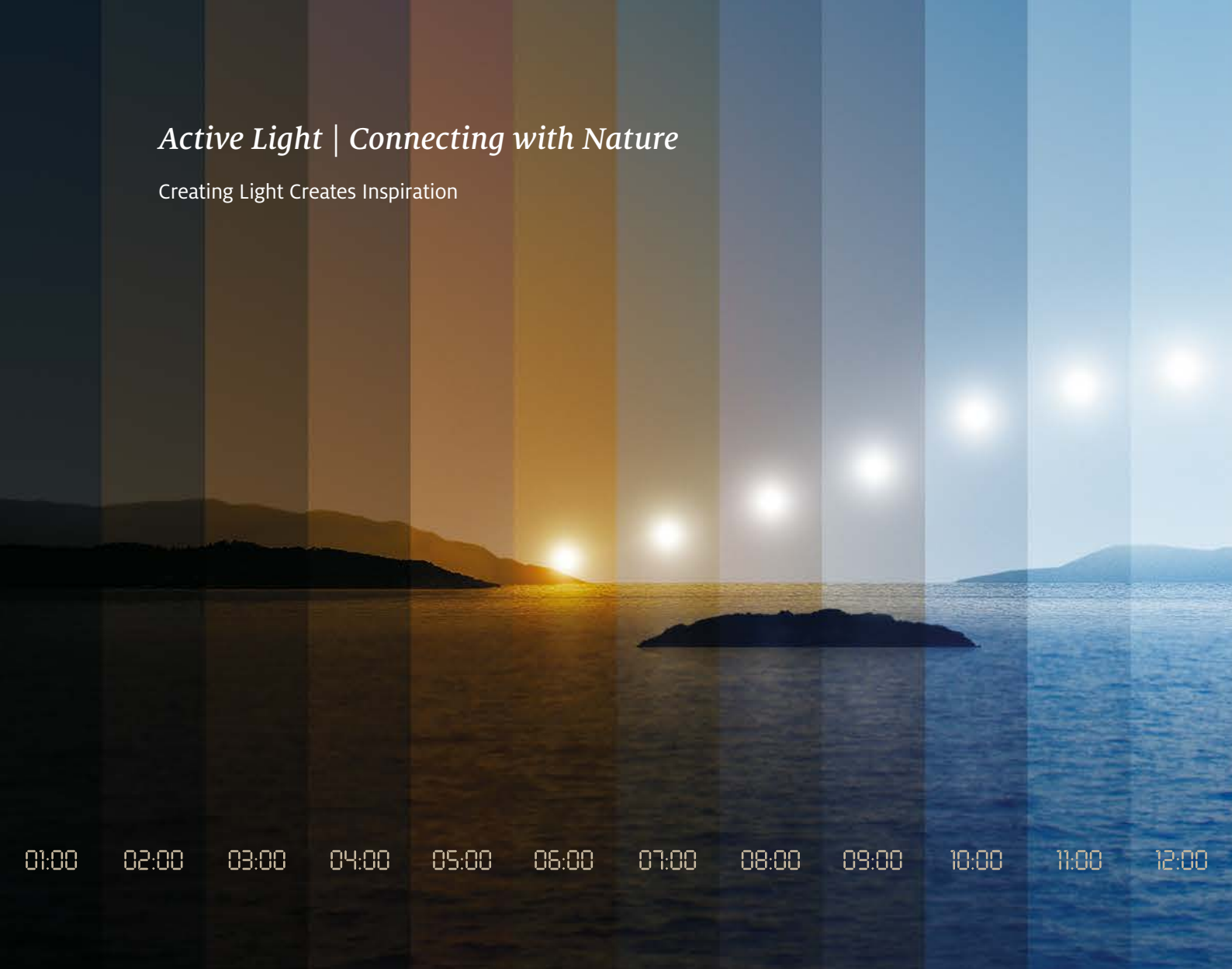


VAERO



Active Light | Connecting with Nature

Creating Light Creates Inspiration



Wellbeing in office spaces is enhanced by holistic lighting ecosystems. Active Light is linked to daylight dynamics, actively supporting the natural bio rhythm and seamlessly ensuring maximum visual comfort for tasks. Such human centric lighting solutions bring people together and promote creativity, as they are effortlessly personalized, with the individual always at heart.

See here how Active Light works:
zumtobel.com/activelight



Intensity

The right lighting level can best be determined by the individual's visual ability and the task itself. Moreover, basic planning parameters and current standards for workplaces must be taken into account.



Direction

Light is a tool for architectural design. By varying luminance and light distribution the general atmosphere of a space can shift instantly, which can have a major impact on communication, creativity and easing of tension.



Colour

The human body reacts to the colour temperature of light. While cooler, blueish light colours activate, warmer, reddish light colours have a soothing effect. A study carried out in cooperation with the Fraunhofer IAO shows that a user's colour preferences vary depending on age, working hours and individual needs.



Time

By mimicking the natural dynamics of daylight, artificial lighting complements and supports one's internal clock.



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

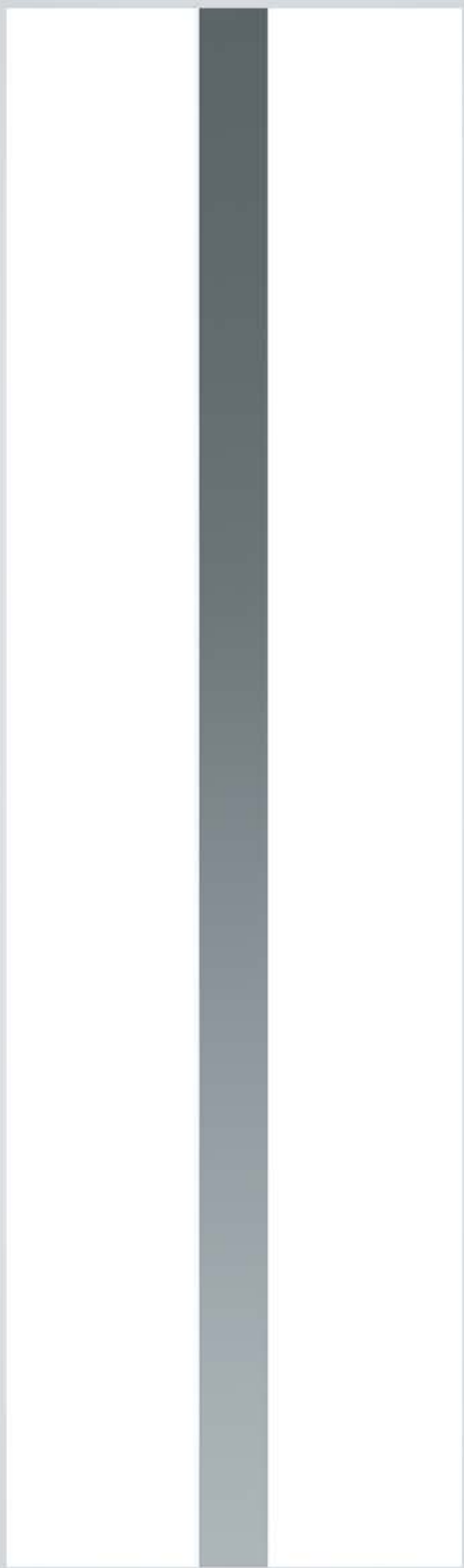


Light off!

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 flat converter box. This helps rid the ceiling of distracting elements.

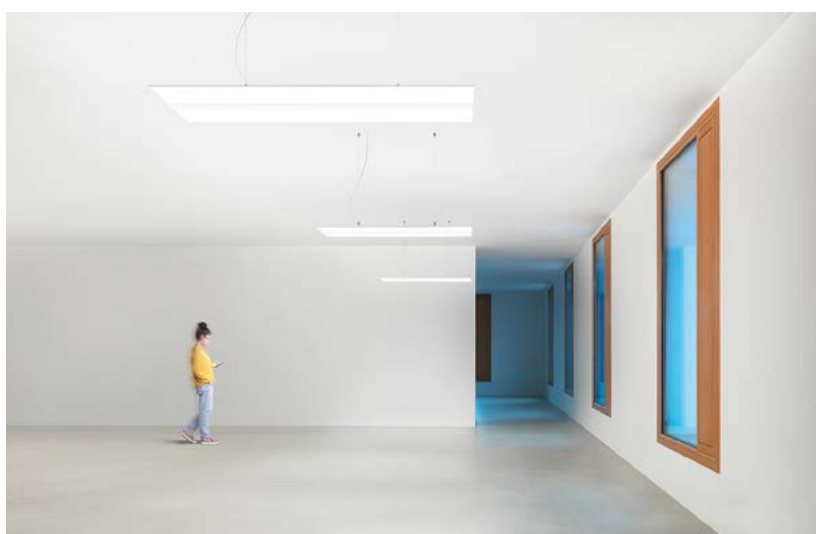




Light on!

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.





108 lm/W

VAERO LED5000-840

Light from the side

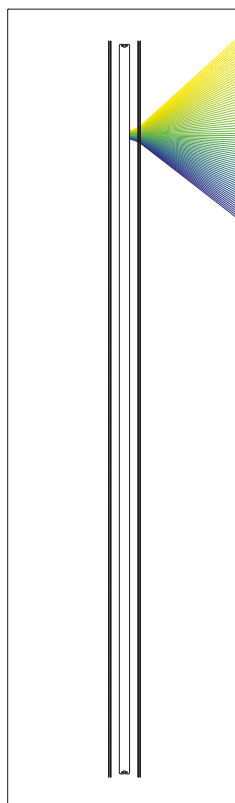
Technology that transforms the transparency

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.



DOT 28

Award-winning canopy technology



DOT 28 cord suspension in fair-faced concrete ceiling



reddot award 2015
winner



Pendant luminaires as decorative lighting objects create timeless aesthetics for every interior. In line with this principle, the new DOT 28 suspension system supports a graceful and puristic appearance by perfectly harmonising with the design language of LED pendant luminaires. All electrical and mechanical connections are concealed in the ceiling, adding the ideal final touch to the floating appearance of VAERO. And so the effect of the space can be truly appreciated – in an elegant and undisturbed manner.

Design: Georg Bechter Licht, Langenegg | AT

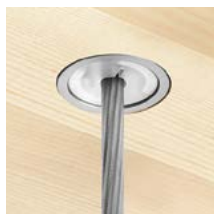


The only element visible from the outside is a 28 mm ceiling rose that integrates flush into a plasterboard, concrete or wooden ceiling.

Concrete ceiling



Solid wood ceiling



Plasterboard ceiling



Highest aesthetic demands

With a frameless transparent light-emitting surface, VAERO is the closest thing to an invisible luminaire. Clear lines and the absence of a ceiling-mounted converter box complete the minimalistic design.

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.

Wide range of colours

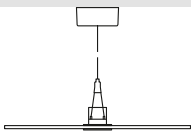








With models in white, silver, black, natural aluminium and bronze, the filigree middle bar supports genuine creative freedom. This allows the pendant luminaire to be integrated perfectly into various architectural concepts.



VAERO

LED pendant luminaire

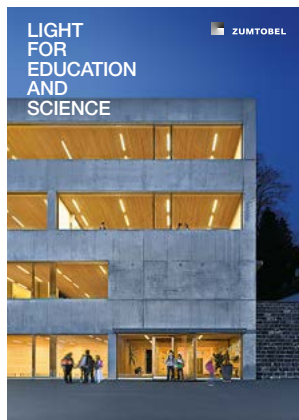
Overview

Installation	LED light colour	Luminous flux	Casing colour
 <p data-bbox="264 1451 416 1473">Pendant luminaire</p>	 <p data-bbox="595 1330 692 1375">3000 K warm white</p>	5000 lumens	 <p data-bbox="1227 1330 1276 1352">White</p>
	 <p data-bbox="595 1491 692 1536">4000 K neutral white</p>	6600 lumens	 <p data-bbox="1227 1458 1276 1480">Silver</p>
	 <p data-bbox="576 1648 711 1693">2700 K – 6500 K tunableWhite</p>		 <p data-bbox="1182 1588 1323 1632">Natural anodised aluminium</p>
			 <p data-bbox="1227 1715 1276 1738">Bronze</p>
			 <p data-bbox="1227 1843 1276 1865">Black</p>

Zumtobel, a company of the Zumtobel Group, is an internationally leading supplier of integral lighting solutions for professional indoor and outdoor building lighting applications.



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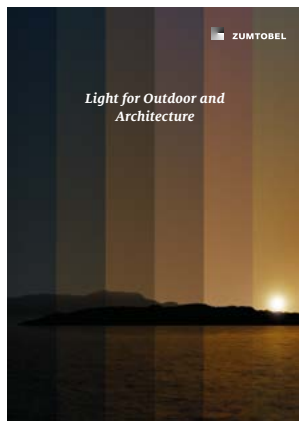
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- Offices and Communication
- Education and Science
- Presentation and Retail
- Hotel and Wellness
- Art and Culture
- Health and Care
- Industry and Engineering
- Outdoor and Architecture
- Living

We provide unique customer benefits by integrating technology, design, emotion and energy efficiency. We combine the best possible ergonomic lighting quality for an individual's well-being with the responsible use of energy resources. The company's own sales organisations in twenty countries, as well as commercial agencies in fifty other countries, form an international network of experts and design partners providing professional lighting consulting, design assistance and comprehensive services.

Lighting and sustainability

In line with our corporate philosophy "We want to use light to create worlds of experience, make work easier and improve communications and safety while remaining fully aware of our responsibility to the environment", Zumtobel offers energy-efficient high-quality products, while at the same time making sure that our production processes based on the considerate use of resources are environmentally compatible.

zumtobel.com/sustainability



Top quality – with a five-year guarantee.

As a globally leading luminaire manufacturer, Zumtobel provides a five year manufacturer's guarantee on all Zumtobel branded products in accordance with the terms of guarantee at zumtobel.com/guarantee.

EN 12/19 © Zumtobel Lighting GmbH

Technical data was correct at time of going to press. We reserve the right to make technical changes without notice. Please contact your local sales office for further information.



Tracks and spots



Modular lighting systems



Downlights



Recessed luminaires



Surface-mounted and pendant luminaires



Free-standing and wall-mounted luminaires



Continuous-row systems and individual batten luminaires



High-bay luminaires



Luminaires with extra protection



Facade, media and outdoor luminaires



Lighting management systems



Emergency lighting

United Kingdom

ZG Lighting (UK) Limited
Chiltern Park
Chiltern Hill, Chalfont St. Peter
Buckinghamshire SL9 9FG
T +44/(0)1388 420 042
info.uk@zumtobelgroup.com
zumtobel.co.uk

USA and Canada

Zumtobel Lighting Inc.
3300 Route 9W
Highland, NY 12528
T +1/845/691 6262
F +1/845/691 6289
info.us@zumtobelgroup.com
zumtobel.us

Australia

ZG Lighting Australia Pty Ltd
2/7 Millner Avenue,
Horsley Park, NSW 2175
T +61/1300 139 965
info.au@zumtobelgroup.com
zumtobel.com.au

New Zealand

ZG Lighting (NZ) Limited
27 Jomac Place,
Avondale, Auckland 1026
PO Box 7 1134, Rosebank,
Auckland 1348
T 0800800834
T +64/(9) 828 7155
F +64/(9) 820 7591
info.nz@zumtobelgroup.com
zumtobel.co.nz

China

Thorn Lighting (Guangzhou) Limited
12A Lian Yun Road
Eastern Section,
GETDD, Guangzhou
510530, P.R. China
T +86(20)2232 6000
Sales Hotline: 4008080 195
info.cn@zumtobelgroup.com
zumtobel.cn

Hong Kong

ZG Lighting Hong Kong Ltd.
Unit 503 - 508, 5/F, Building 16W,
Phase 3, Hong Kong Science Park,
New Territories, Hong Kong
T +852/(0)2578 4303
F +852/(0)2887 0247
info.hk@zumtobelgroup.com

Singapore

ZG Lighting Singapore Pte. Ltd.
158 Kallang Way # 06-01/02
Singapore 349245
T +65/6844 5800
F +65/6745 7707
info.sg@zumtobelgroup.com

United Arab Emirates

Zumtobel Lighting GmbH (Branch)
4B Street, Al Quoz industrial area 1,
P.O.Box: 22672, Dubai,
United Arab Emirates
T +971 4 340 4646
info.ae@zumtobelgroup.com
zumtobel.ae

Qatar

ZG Lighting Trading WLL
Abdul Jaleel Business Centre,
Office No. 304, Najma Airport Road
P.O.Box: 6026
Doha, Qatar
T +974 4 432 1445
info.qa@zumtobelgroup.com
zumtobel.ae

Romania

Zumtobel Lighting Romania SRL
Radu Greceanu Street, no. 2,
Ground Floor, sector 1
012225 Bucharest
T +40 31225 38 01
F +40 31225 38 04
info.ro@zumtobelgroup.com
zumtobel.com

Spain

ZG Lighting Iberia, S.L.
C/ Inocencio Fernández, 81 Bajo C
28035 Madrid
T +34 916 593 076
F +34 916 530 374
info.es@zumtobelgroup.com
www.zumtobel.es

Hungary

ZG Lighting Hungary Kft.
Váci út 49
1134 Budapest
T +36/(1) 450 2490
F +36/(1) 350 0829
info.hu@zumtobelgroup.com
zumtobel.hu

Croatia

ZG Lighting d.o.o.
Ulica Petra Hektorovića 2
10000 Zagreb
T +385/(1) 64 04 080
F +385/(1) 64 04 090
info.hr@zumtobelgroup.com

Bosnia and Herzegovina

ZG Lighting d.o.o.
Predstavništvo u BiH
Zmaja od Bosne 7
71000 Sarajevo
T +387 33 590 463
info.ba@zumtobelgroup.com

Serbia

ZG Lighting SRB d.o.o.
Rudnička 14
11000 Beograd, Serbia
M+381 69 5444 804
info.rs@zumtobelgroup.com

Czech Republic

ZG Lighting Czech Republic s.r.o.
Jankovcova 2
Praha 7
17000 Praha
T +420 266 782 200
F +420 266 782 201
info.cz@zumtobelgroup.com
zumtobel.cz

Slovak Republic

ZG Lighting Slovakia s.r.o.
Tomášikova 64
831 04 Bratislava
T +421 2 2030 0044
info.sk@zumtobelgroup.com
zumtobel.sk

Poland

ZG Lighting Polska Sp. z o.o.
Wołoska 9a
Platinum Business Park III
02-583 Warszawa
T +48 22 856 74 31
info.pl@zumtobelgroup.com
zumtobel.pl

Slovenia

ZG Lighting d.o.o
Štukljeva cesta 46
1000 Ljubljana
T +386/(1) 5609 820
F +386/(1) 5609 866
info.si@zumtobelgroup.com
zumtobel.si

Russia

ZG Svet JSC
Official office Zumtobel Group
Nizhniy Susalniy pereulok,
5/19, office 405
105064 Moscow
T +7/(495) 981 35 41
T +7/(812) 604 02 60
info.ru@zumtobelgroup.com
zumtobel.ru

Norway

ZG Lighting Norway AS
Bygdøy allé 4
0257 Oslo
T +47 22 54 72 00
info.no@zumtobelgroup.com
zumtobel.no

Sweden

ZG Lighting Nordic AB
Hyllie Boulevard 10b
215 32 Malmö
T +46 649 20 00
info.se@zumtobelgroup.com
zumtobel.se

Denmark

ZG Lighting Denmark A/S
Stamholmen 155, 5. sal
2650 Hvidovre
T +45 35 43 70 00
info.dk@zumtobelgroup.com
zumtobel.dk

Headquarters

Zumtobel Lighting GmbH
Schweizer Strasse 30
Postfach 72
6851 Dornbirn, AUSTRIA
T +43/(0)5572/390-0
info@zumtobel.info

zumtobel.com

The Light.