ZUMTOBEL

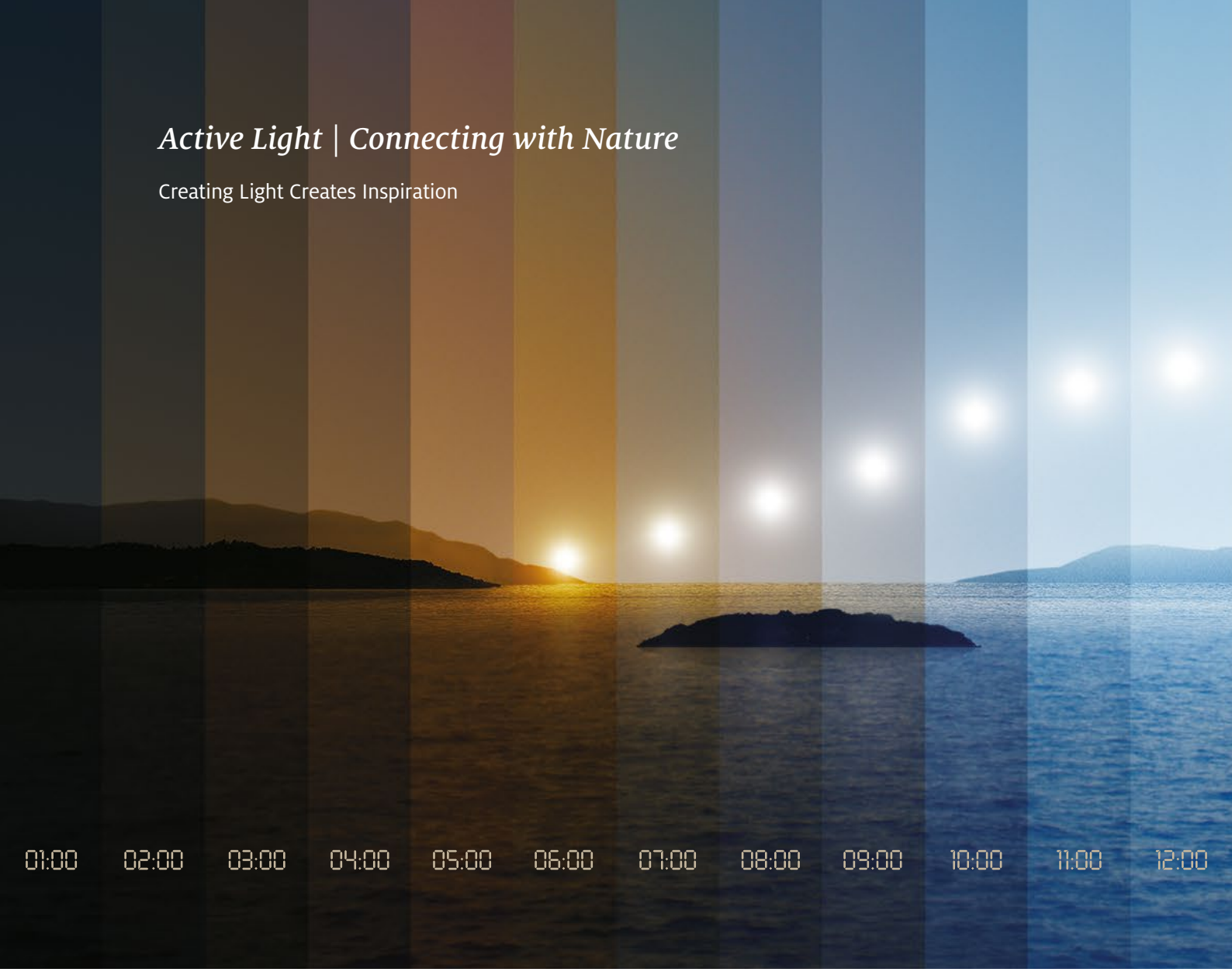
ONDARIA

LED wide-area luminaire

Beautifully recreating nature:
comfortably soft light from a wide-area light source.

linked

All order numbers in the PDF are linked to the Zumtobel online catalogue.



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.



Anton Bruckner Private University, Linz | AT
Architecture: Architekturbüro 1 ZT GmbH, Linz | AT
Electrical consultant: FEP Fuchs Elektroplanung GmbH, Taufkirchen an der Pram | AT







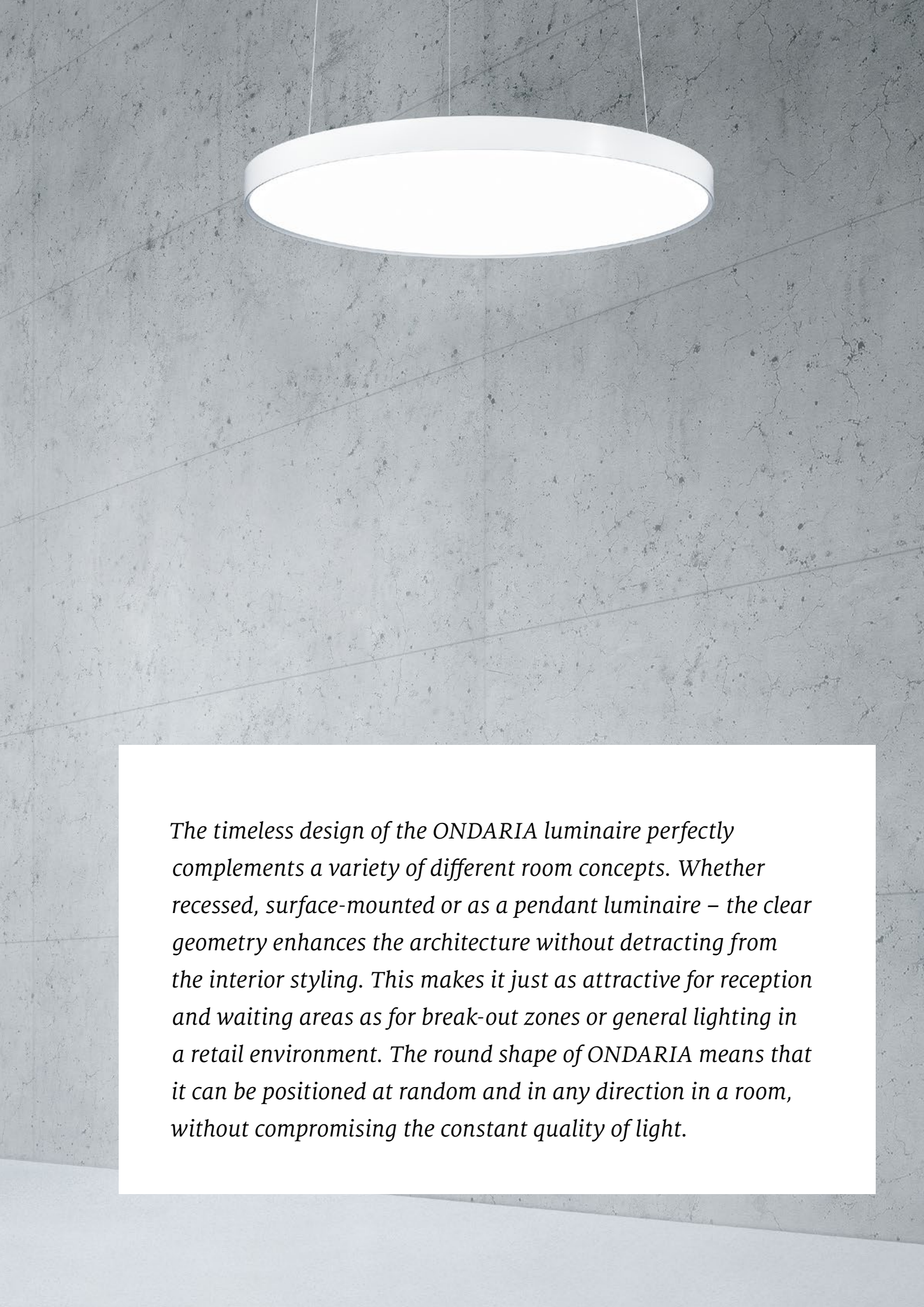
“Simple geometries and clear edges characterise the timeless appearance of ONDARIA. The latest lighting technology is expressed in the design of the greatly reduced height of the luminaire body.”

Design: Stefan Ambrozus

product
design award

2012

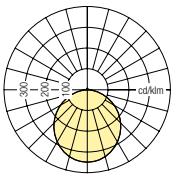




The timeless design of the ONDARIA luminaire perfectly complements a variety of different room concepts. Whether recessed, surface-mounted or as a pendant luminaire – the clear geometry enhances the architecture without detracting from the interior styling. This makes it just as attractive for reception and waiting areas as for break-out zones or general lighting in a retail environment. The round shape of ONDARIA means that it can be positioned at random and in any direction in a room, without compromising the constant quality of light.





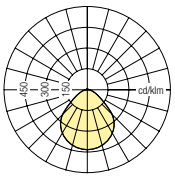


Diffused, soft light distribution

The wide-area luminaire delivers a uniform illumination in the room, mimicking that of the sun. The comfortable light distribution and soft shadows create a cosy ambience, while activating luminance increases performance.

Installation options
Ceiling recessed, ceiling surface-mounted, pendant luminaire, wall surface-mounted





For office applications

Glaring reflections on computer screens are uncomfortable and often interfere with important work processes. This is due to high luminance, which can be effectively avoided with the help of the LRO optic. With a luminance of 3000 cd/m², ONDARIA LRO is the perfect solution for workplaces with screens inclined at a flat angle. Microprisms guide the light to the work surface thus banishing any risk of glare.

Installation options
Ceiling recessed, ceiling surface-mounted, pendant luminaire



ONDARIA acoustic

Round wide-area luminaire with sound absorption

The round ONDARIA wide-area acoustic luminaire is optimised to meet the demands of contemporary offices that have an “open space” character, loft design or industrial look and feel. Covered with a fabric, the pendant and surface-mounted luminaires incorporate both a homogeneous light surface and - as an invisible added value - excellent sound absorption. The elegant ONDARIA fitting thereby complements interior architecture and simultaneously creates a pleasant working atmosphere.

ONDARIA acoustic improves room acoustics in architecturally open spaces with smooth surfaces and by doing so it also improves speech intelligibility.



Double-layered textile lining
With two specially coordinated layers of fabric, the acoustically optimised lining absorbs sound in the room and therefore makes an effective contribution in order to achieve the aspired reverberation time of 0.5 to 0.6 seconds in office environments.

Slim and multi-directional

With three different sizes characterised by a slim look, ONDARIA facilitates a flexible room design.
The large, wide-area luminaires give the impression of an illuminated ceiling.

Diffuse or anti-glare light

While opal optics brighten up a room with uniform light and soft shadows increase a sense of wellbeing,
LRO optics support comfortable work at a PC – without any irritating glare.

Efficient LED technology

Thanks to a luminaire efficiency of up to 145 lm/W, ONDARIA is one of the most energy and cost effective
LED luminaires of its kind.

Creative diversity

Whether surface-mounted or recessed, as a pendant or wall-mounted luminaire – ONDARIA always looks good.
Various light and housing colours are also available.

Ready for emergencies

ONDARIA luminaires are suitable for direct current by default and are therefore adequate for a local supply
with emergency current. As an alternative, individual batteries can be integrated into some versions.

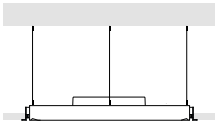


ONDARIA

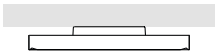
LED wide-area luminaire

Overview ONDARIA

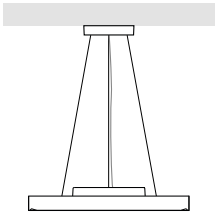
Installation



Ceiling recessed



Ceiling surface-mounted



Pendant luminaire



Wall surface-mounted
(except LRO diffuser
and D 1150 mm)

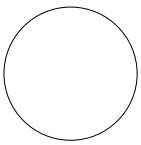
LED light colour

3000 K
warm white

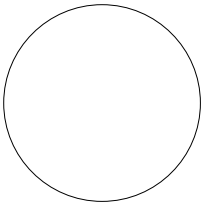
4000 K
neutral white

3000 K – 6000 K
tunableWhite

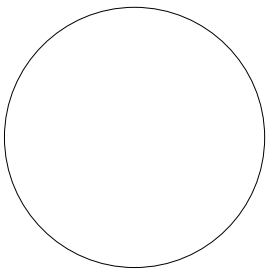
Diameter



590 mm

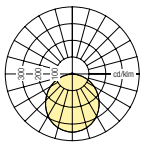


870 mm

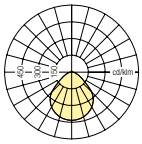


1150 mm

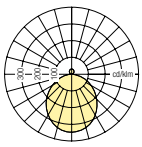
Optics



Opal



LRO



ONDARIA acoustic

Housing colour

White

Silver

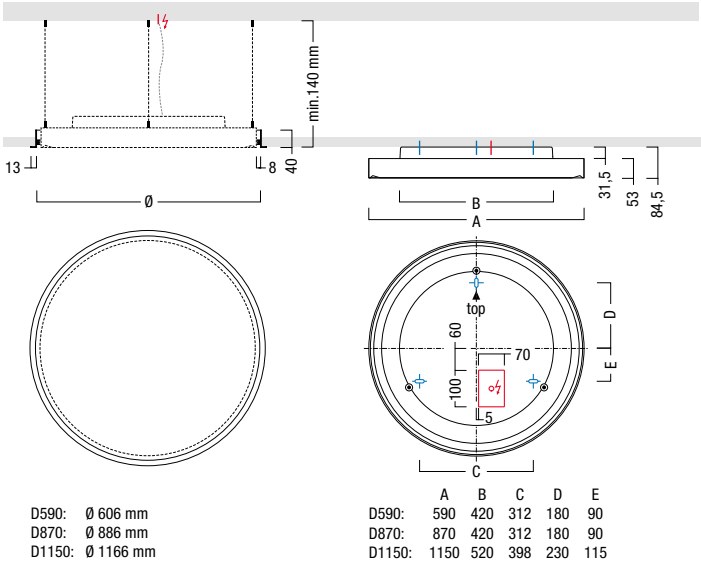
?

Colour of choice
on request

ONDARIA

|...| Shared properties ONDARIA

- Aluminium housing in white painted finish
- Available in three sizes: medium (Ø 590 mm), large (Ø 870 mm), X-large (Ø 1150 mm)
- Luminaire pre-wired using halogen-free leads



D590:	Ø 606 mm
D870:	Ø 886 mm
D1150:	Ø 1166 mm

	A	B	C	D	E
D590:	590	420	312	180	90
D870:	870	420	312	180	90
D1150:	1150	520	398	230	115

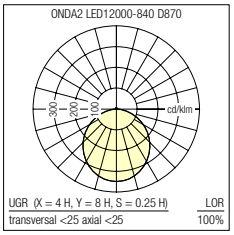
ONDARIA II LED Opal

- |...|
- Decorative round luminaire with uniform backlighting of opal cover
- Opal plastic cover of PMMA
- Low indirect component for ceiling/wall illumination
- Colour temperature 4000 K (intermediate) and 3000 K (warm white) and tunableWhite from 3000–6000 K
- LED service life: 50000 h before luminous flux is reduced to 90 % of the initial value
- Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses
- Can be fitted as recessed or pendant luminaire using special accessory (please order separately)

	H/Ø	kg	Order no.
Dimmable surface-mount luminaire			
LED12000-830 D870 dimmable Dali only	85/870	10,0	42 184 842
LED12000-840 D870 dimmable Dali	85/870	10,0	42 184 839
LED14000-830 D1150 dimmable Dali	85/1150	18,0	42 184 837
LED14000-840 D1150 dimmable Dali	85/1150	18,0	42 184 834
LED22000-830 D1150 dimmable Dali	85/1150	18,0	42 184 843
LED22000-840 D1150 dimmable Dali	85/1150	18,0	42 184 840
LED3600-830 D590 dimmable Dali	85/590	5,8	42 184 835
LED3600-840 D590 dimmable Dali	85/590	5,8	42 184 832
LED5800-830 D590 dimmable Dali	85/590	5,8	42 184 841
LED5800-840 D590 dimmable Dali	85/590	5,8	42 184 838
LED8000-830 D870 dimmable Dali	85/870	10,0	42 184 836
LED8000-840 D870 dimmable Dali	85/870	10,0	42 184 833
Dimmable recessed luminaire			
LED12000-830 D870 dimmable Dali only	85/870	10,0	42 184 866
LED12000-840 D870 dimmable Dali	85/870	10,0	42 184 863
LED14000-830 D1150 dimmable Dali	85/1150	18,0	42 184 861
LED14000-840 D1150 dimmable Dali	85/1150	18,0	42 184 858
LED22000-830 D1150 dimmable Dali	85/1150	18,0	42 184 867
LED22000-840 D1150 dimmable Dali	85/1150	18,0	42 184 864
LED3600-830 D590 dimmable Dali	85/590	5,8	42 184 859
LED3600-840 D590 dimmable Dali	85/590	5,8	42 184 856
LED5800-830 D590 dimmable Dali	85/590	5,8	42 184 865
LED5800-840 D590 dimmable Dali	85/590	5,8	42 184 862
LED8000-830 D870 dimmable Dali	85/870	10,0	42 184 860
LED8000-840 D870 dimmable Dali	85/870	10,0	42 184 857
Dimmable pendant luminaire			
LED12000-830 D870 dimmable Dali only	85/870	10,0	42 184 854
LED12000-840 D870 dimmable Dali	85/870	10,0	42 184 851
LED14000-830 D1150 dimmable Dali	85/1150	18,0	42 184 849
LED14000-840 D1150 dimmable Dali	85/1150	18,0	42 184 846
LED22000-830 D1150 dimmable Dali	85/1150	18,0	42 184 855
LED22000-840 D1150 dimmable Dali	85/1150	18,0	42 184 852
LED3600-830 D590 dimmable Dali	85/590	5,8	42 184 847
LED3600-840 D590 dimmable Dali	85/590	5,8	42 184 844
LED5800-830 D590 dimmable Dali	85/590	5,8	42 184 853
LED5800-840 D590 dimmable Dali	85/590	5,8	42 184 850
LED8000-830 D870 dimmable Dali	85/870	10,0	42 184 848
LED8000-840 D870 dimmable Dali	85/870	10,0	42 184 845

Please order suspension accessories and recessed housing separately.





ONDARIA II LED LRO

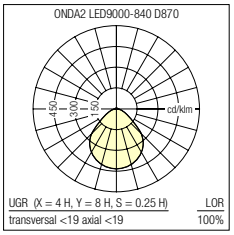
- |...|
- Decorative round luminaire with uniform backlighting of microprismatic cover (UGR <19)
- Opal plastic cover of PMMA
- Low indirect component for ceiling/wall illumination
- Colour temperature 4000 K (intermediate) and 3000 K (warm white) and tunableWhite from 3000–6000 K
- LED service life: 50000 h before luminous flux is reduced to 90 % of the initial value
- Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses
- Can be fitted as recessed or pendant luminaire using special accessory (please order separately)

	H/Ø	kg	Order no.
Dimmable surface-mount luminaire			*dimmable Dali*
LED16000-830 D1150	85/1150	18,0	42 185 012
LED16000-840 D1150	85/1150	18,0	42 185 009
LED4000-830 D590	85/590	5,8	42 185 010
LED4000-840 D590	85/590	5,8	42 185 007
LED9000-830 D870	85/870	10,0	42 185 011
LED9000-840 D870	85/870	10,0	42 185 008
Dimmable recessed luminaire			*dimmable Dali*
LED16000-830 D1150	85/1150	18,0	42 185 024
LED16000-840 D1150	85/1150	18,0	42 185 021
LED4000-830 D590	85/590	5,8	42 185 022
LED4000-840 D590	85/590	5,8	42 185 019
LED9000-830 D870	85/870	10,0	42 185 023
LED9000-840 D870	85/870	10,0	42 185 020
Dimmable pendant luminaire			*dimmable Dali*
LED16000-830 D1150	85/1150	18,0	42 185 018
LED16000-840 D1150	85/1150	18,0	42 185 015
LED4000-830 D590	85/590	5,8	42 185 016
LED4000-840 D590	85/590	5,8	42 185 013
LED9000-830 D870	85/870	10,0	42 185 017
LED9000-840 D870	85/870	10,0	42 185 014

Please order suspension accessories and recessed housing separately.





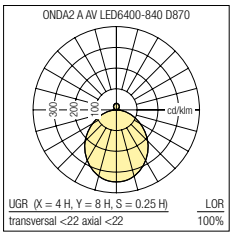


ONDARIA acoustic

- |...|
- Decorative round luminaire with uniform backlighting of microprismatic cover (UGR <19)
- Textile cover with sound absorption
- Colour temperature 4000 K (intermediate) and 3000 K (warm white) and tunableWhite from 3000–6000 K
- LED service life: 50000 h before luminous flux is reduced to 90 % of the initial value
- Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses

	H/Ø	kg	Order no.
Dimmable surface-mount luminaire			*dimmable Dali*
LED12000-830 D1150	85/1150	18,0	42 185 455
LED12000-840 D1150	85/1150	18,0	42 185 447
LED2000-830-60 D590	85/590	5,8	42 185 440
LED3000-830 D590	85/590	5,8	42 185 451
LED3000-840 D590	85/590	5,8	42 185 439
LED4000-830-60 D870	85/870	10,0	42 185 444
LED6400-830 D870	85/870	10,0	42 185 453
LED6400-840 D870	85/870	10,0	42 185 443
LED7000-830-60 D1150	85/1150	18,0	42 185 448
Dimmable pendant luminaire			*dimmable Dali*
LED12000-830 D1150	85/1150	18,0	42 185 456
LED12000-840 D1150	85/1150	18,0	42 185 449
LED2000-840 D590	85/590	5,8	42 185 442
LED3000-830 D590	85/590	5,8	42 185 452
LED3000-840 D590	85/590	5,8	42 185 441
LED4000-830-60 D870	85/870	10,0	42 185 446
LED6400-830 D870	85/870	10,0	42 185 454
LED6400-840 D870	85/870	10,0	42 185 445
LED7000-830-60 D1150	85/1150	18,0	42 185 450





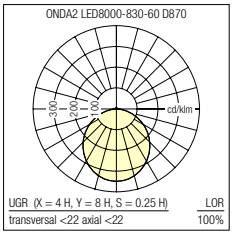
ONDARIA II LED tunableWhite

- |...|
- Decorative round luminaire with uniform backlighting of opal cover
- Optionally with opal or microprismatic cover
- Small indirect component for ceiling illumination
- LED tunableWhite luminaire with 3000–6000 K, colour rendering Ra > 80
- Can be fitted as recessed or pendant luminaire using special accessory (please order separately)

	H/Ø	kg	Order no.
Dimmable surface-mount luminaire			*dimmable Dali*
LED12000-830-60 D1150	85/1150	18,0	42 185 161
LED14000-830-60 D1150	85/1150	18,0	42 184 753
LED3400-830-60 D590	85/590	5,8	42 185 159
LED3600-830-60 D590	85/590	5,8	42 184 751
LED7000-830-60 D870	85/870	9,5	42 185 160
LED8000-830-60 D870	85/870	9,5	42 184 752
Dimmable recessed luminaire			*dimmable Dali*
LED12000-830-60 D1150	85/1150	18,0	42 185 167
LED14000-830-60 D1150	85/1150	18,0	42 185 006
LED3400-830-60 D590	85/590	5,8	42 185 165
LED3600-830-60 D590	85/590	5,8	42 185 004
LED7000-830-60 D870	85/870	9,5	42 185 166
LED8000-830-60 D870	85/870	9,5	42 185 005
Dimmable pendant luminaire			*dimmable Dali*
LED12000-830-60 D1150	85/1150	18,0	42 185 164
LED14000-830-60 D1150	85/1150	18,0	42 185 003
LED3400-830-60 D590	85/590	5,8	42 185 162
LED3600-830-60 D590	85/590	5,8	42 185 001
LED7000-830-60 D870	85/870	9,5	42 185 163
LED8000-830-60 D870	85/870	9,5	42 185 002

Please order suspension accessories and recessed housing separately.

halogen incl. LED PMMA 650 °C



ONDARIA II LED accessories

- Recessed mounting kit for suspended ceilings
- Cord suspension for pendant mounting
- The transparent supply cable is currently not available in a halogen-free version. As an alternative, however, a halogen-free conventional power lead can be supplied on request

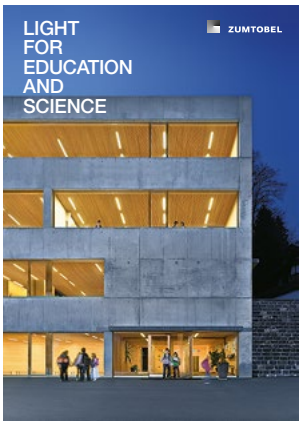
	kg	Order no.
Cord suspension		
ONDA2 AST2	0,8	22 169 364
ONDA2 AST4	0,2	22 169 373
Recessed housing		
ONDA2 REC MONT SET 1200	2,2	22 169 979
ONDA2 REC MONT SET 600	1,9	22 169 980
ONDA2 REC MONT SET 900	1,9	22 169 981
Accessory		
5 x 0,75 mm² 1,0 m		22 125 146
5 x 0,75 mm² 1,5 m		22 125 152
5 x 0,75 mm² 10,0 m	0,7	22 127 720
5 x 1,5 mm² 1,0 m		22 157 569
5 x 1,5 mm² 1,5 m		22 157 570
5 x 1,5 mm² 10,0 m	0,7	22 157 571
PMMA OPTICS Cleaning kit		22 166 921



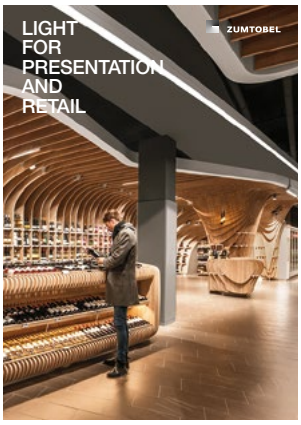
Zumtobel, a company of the Zumtobel Group, is an internationally leading supplier of integral lighting solutions for professional indoor and outdoor building lighting applications.



zumtobel.com/office



zumtobel.com/education



zumtobel.com/shop



zumtobel.com/hotel



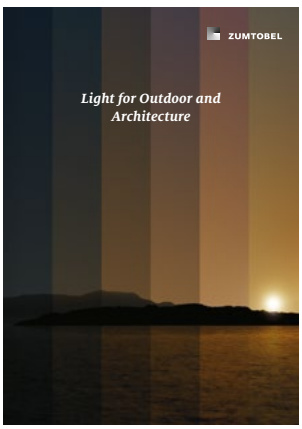
zumtobel.com/culture



zumtobel.com/healthcare



zumtobel.com/industry



zumtobel.com/outdoor

- *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 wellbeing 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

5 YEAR GUARANTEE

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**.

Order no. 04 923 947-EN 05/2017 © 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.

carbon neutral
natureOffice.com | AT-101-130426
print production

PEFC
pefc.org PEFC/06-38-214

ZUMTOBEL


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


Façade, media and outdoor luminaires



Lighting management systems


Emergency lighting


Lighting Services


Medical supply systems

United Kingdom
ZG Lighting (UK) Limited
Chiltern Park
Chiltern Hill, Chalfont St. Peter
Buckinghamshire SL9 9FG
T +44/(0)1388 420042
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.
43 Newton Road
Wetherill Park NSW 2164
T +61/1300 139 965
info.au@zumtobelgroup.com
zumtobel.com.au

New Zealand
ZG Lighting New Zealand Limited
27 Jomac Place,
Avondale, Auckland 1026
T +64/9 828 7155
F +64/9 828 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: 400 8080 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

India
Thorn Lighting India Pvt. Ltd.
No. 43, Chamiers Road
Raja Annamalaipuram,
Chennai 600028,
Tamilnadu, India
T +91/(44) 2435 7588
F +91/(44) 2435 8744
info.in@zumtobelgroup.com

Singapore
Thorn 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
4B Street, Al Quoz Industrial Area
Dubai, United Arab Emirates
T +971/4 3404646
info.ae@zumtobelgroup.com
zumtobel.ae

Romania
Zumtobel Lighting Romania SRL
Radu Greceanu Street, no. 2,
Ground Floor, sector 1
012225 Bucharest
T +40 31225 3801
F +40 31225 3804
info.ro@zumtobelgroup.com
zumtobel.com

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) 640 4080
F +385/(1) 640 4090
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 d.o.o.
Beton hala – Karađorđeva 2-4
11000 Belgrade
M+381 69 5444 802
info.rs@zumtobelgroup.com

Czech Republic
ZG Lighting Czech Republic s.r.o.
Jankovcova 2
Praha 7
170 00 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 20300044
info.sk@zumtobelgroup.com
zumtobel.sk

Poland
ZG Lighting Polska Sp. z o.o.
Wołoska 9a
Platinium 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
Zumtobel Lighting GmbH
Official Representative Office
Skakovaya Str. 17
Bld. No 1, Office 1104
125040 Moscow
T +7/(495) 945 36 33
F +7/(495) 945 16 94
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
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

ZUMTOBEL