



ZUMTOBEL



SCONFINE

**Decorative pendant
luminaire**

Extending the dimensions of
a room – light that dissolves
spatial boundaries.

[linked](#)

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



Design | Matteo Thun

“Spheres of light – are geometrically clearly defined bodies that can be used in a modular and flexible way. A wide range of light units to suit the respective room situation is created in this way. The interplay of brightness, shadow and colour characterises the luminaire as a dynamic instrument for emotionalising rooms. Their light can remove room boundaries, and give the room a different effect.”

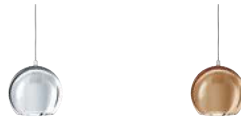
Matteo Thun



SCONFINE
Sfera 500 LED

SCONFINE Sfera

SCONFINE Sfera 170 LED
SCONFINE Sfera 170 LED bronze



SCONFINE Sfera 250 E27
SCONFINE Sfera 250 E27 bronze



SCONFINE Sfera 250 LED
SCONFINE Sfera 250 LED bronze

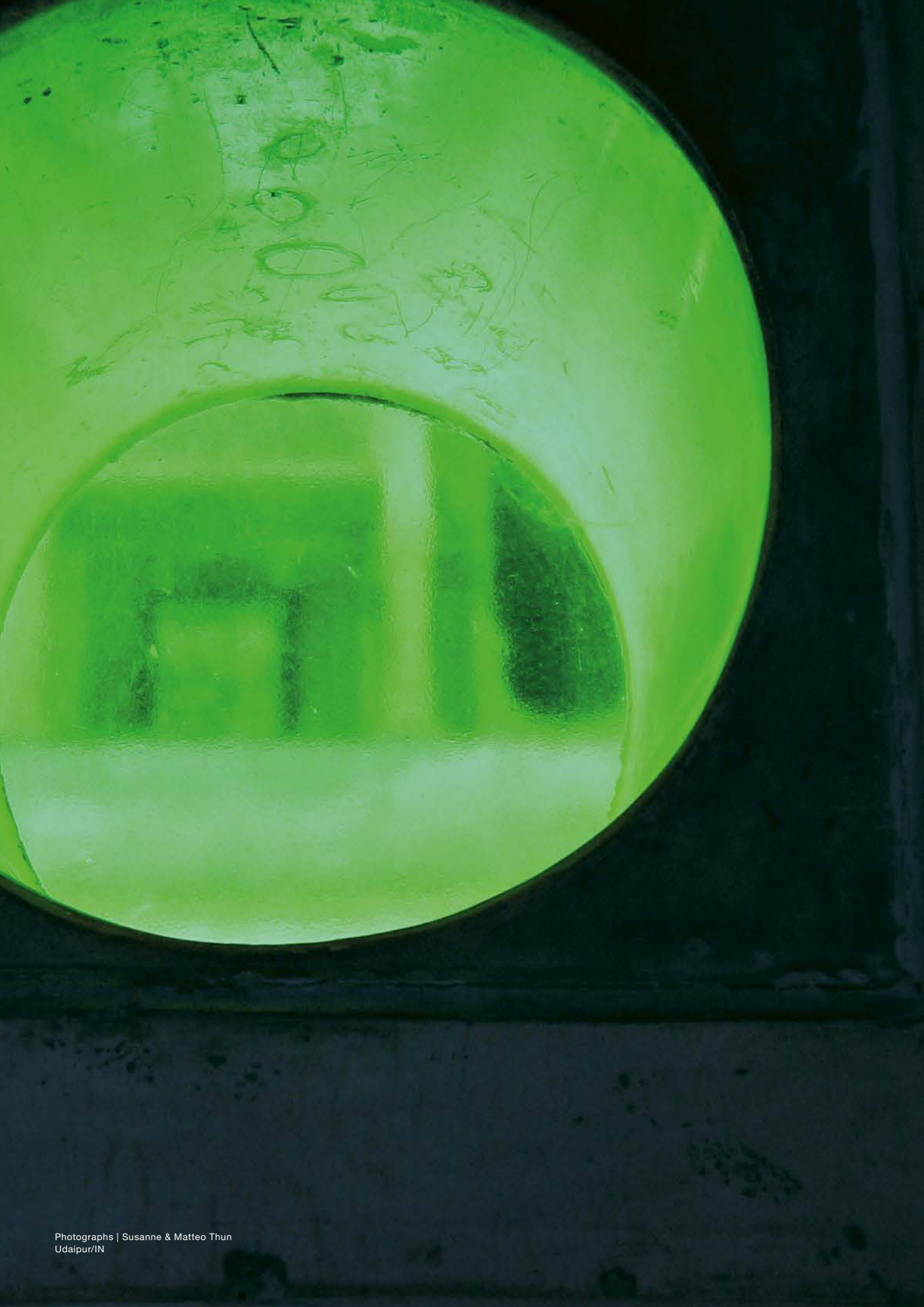


SCONFINE Sfera 500 E27
SCONFINE Sfera 500 E27 bronze



SCONFINE Sfera 500 LED
SCONFINE Sfera 500 LED bronze







SCONFINE
Sfera 500 LED

SCONFINE Sfera
Floatingly elegant

Partially transparent and mirrored with chromium or bronze. As well as generating direct light, materialisation such as this also generates reflections in the body of the luminaire, which gives it a floating character. The SCONFINE Sfera LED combines all of the advantages of LED technology with room-determining aesthetics.



SCONFINE
Sfera 250 LED



SCONFINE
Sfera 170 LED

SCONFINE Sfera

Floatingly elegant

Sfera 500 | 1:1 scale

SCONFINE Sfera 500



The opal glass sphere inside the chromium-mirrored polycarbonate luminaire body is partially enclosed for a reason. The impression of plasticity and room depth is reinforced.

Size

Ø 500 mm

Equipment

Plinth: E27

Light distribution

Lambertian

Transparent suspension cord

Length: 4000 mm (standard)

Accessories

Inner sphere made of opal glass



Inner sphere | Opal glass



Ceiling rose | Frosted

SCONFINE Sfera 500 LED



Modern LED technology is perceptible behind the partially-mirrored luminaire body. A powerful 12 W LED module is the guarantee of efficient light with a long service life.

Size

Ø 500 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



Ceiling rose | Frosted

SCONFINE
Sfera 500 bronze



The SCONFINE Sfera pendant luminaires are also available with bronze-mirrored luminaire bodies as standard.

Size

Ø 500 mm

Equipment

Plinth: E27

Light distribution

Lambertian

Transparent suspension cord

Length: 4000 mm (standard)

Accessories

Inner sphere made of opal glass



Ceiling rose | Frosted

SCONFINE
Sfera 500 LED bronze



For compositions in warm colour shades, there is the SCONFINE Sfera LED variant with a bronze-mirrored luminaire body.

Size

Ø 500 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



Ceiling rose | Frosted

SCONFINE Sfera

Floatingly elegant

Sfera 250 | 1:1 scale

SCONFINE Sfera 250



The model with a reduced diameter of 250 mm creates the same impression as the 500 mm models. On its own or in combination with other sizes, it can be used to shape a room's geometry in a variety of ways.

Size

Ø 250 mm

Equipment

Plinth: E27

Light distribution

Lambertian

Transparent suspension cord

Length: 3000 mm (standard)

Accessories

Inner sphere made of opal glass



Inner sphere | Opal glass



Ceiling rose | Frosted

SCONFINE Sfera 250 LED



The latest LED technology is apparent behind the partly coated luminaire unit. A powerful 12 W LED module guarantees efficient light and a long service life.

Size

Ø 250 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



LED module | 12 W



Ceiling rose | Frosted

SCONFINE
Sfera 250 bronze



The pendant luminaires with bronze-coloured mirroring harmonise perfectly with a room ambience in warm colour shades.

Size

Ø 250 mm

Equipment

Plinth: E27

Light distribution

Lambertian

Transparent suspension cord

Length: 3000 mm (standard)

Accessories

Inner sphere made of opal glass



Ceiling rose | Frosted

SCONFINE
Sfera 250 LED bronze



For compositions in warm colour shades, there is the SCONFINE Sfera LED variant with a bronze-mirrored luminaire body.

Size

Ø 250 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



LED module | 12 W



Ceiling rose | Frosted

SCONFINE Sfera

Floatingly elegant



Sfera 170 | 1:1 scale

SCONFINE Sfera 170 LED



The luminaire body with the smallest structural form consists of chromium-mirrored hand-blown glass. The controller is integrated in an attractive ceiling canopy.

Size

Ø 170 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



Ceiling rose | Frosted



SCONFINE
Sfera 170 LED bronze



A successful combination of a miniaturised structural form and decentralised colouring endow the smallest SCONFINE Sfera LED with a high degree of elegance.

Size

Ø 170 mm

Equipment

LED 12 W (up to 750 lm)

Colour temperatures

2700 K, 3000 K

Light distribution

Spot 15°, Flood 24°

Lighting control

Switchable, DALI

Transparent suspension cord

Length: 3000 mm (standard)



Ceiling rose | Frosted

Städelsches Kunstinstitut, Frankfurt am Main / DE
Architecture: schneider+schumacher, Frankfurt am Main / DE
Old building renovation light solution: TECTON continuous-row lighting system, LED spotlight ARCOS, ARCOS projection spotlight, LED downlight system PANOS infinity, SCONFINE Sfera LED pendant luminaire 500, RESCLITE emergency luminaire, lighting management system LUXMATE professional







Musiktheater, Linz / AT



Architecture: Terry Pawson Architects, London / UK

Lighting solution: ELEVO LED façade luminaire, PAN LED recessed luminaire, SCONFINE LED pendant luminaire Sfera 250 and 500, PANOS Q downlightsystem, VALUEA high-bay reflector luminaire, SLOTLIGHT II LED light line, MELLOW LIGHT V LED recessed luminaire, RESCLITE LED emergency luminaire, ONLITE CUBESIGN LED emergency cube, ECOOS LED continuous-row system, ARCOS LED spotlight



SCONFINE Sfera

Overview

	SCONFINE SFERA 170 LED	SCONFINE SFERA 250 TCD/TCG	SCONFINE SFERA 250 LED	SCONFINE SFERA 500 TCD/TCG	SCONFINE SFERA 500 LED
Distribution characteristics					
 Narrow beam	•		•		•
 Wide beam	•	•	•	•	•
Colour					
Chrome	•	•	•	•	•
Bronze	•	•	•	•	•
Installation					
Transparent suspension cord* (L 3000 mm)	•	•	•		
Transparent suspension cord* (L 4000 mm)				•	•
LED					
500 lm spot (2700 K, Ra > 90)	•		•		•
550 lm spot (3000 K, Ra > 90)	•		•		•
600 lm flood (2700 K, Ra > 90)	•		•		•
700 lm flood (3000 K, Ra > 90)	•		•		•
Compact fluorescent lamps					
TCD-SE		•			
TCG-SE				•	
Accessories					
Inner sphere made of opal glass		•		•	

* Standard (including ceiling rose)

SCONFINE SFERA Accent 170/250//500 LED



- Spherical pendant luminaire
- Modular, high-quality optical unit consisting of reflector and LED light chamber
- Specular reflector of aluminised PC, highly specular, iridescence-free
- Sphere 170 made of mouth-blown glass with semi-transparent reflective chrome or bronze coating
- Polycarbonate sphere 250/500 with semitransparent reflective chrome or bronze coating
- Light effect: semi-transparent coating creates a sense of plasticity and depth
- Chrome ceiling rose, matt
- With spot and flood beam pattern
- Passive thermal management achieved by optimum design of luminaire housing
- UVA-free and IR-free light
- Colour temperature: 2700 K (LED927: warm white), 3000 K (LED930: warm white)
- Colour rendering index: Ra > 90
- Luminaire luminous flux: 500–550 lm (9 W), 600–700 lm (10 W)
- 50000 h service life at 80 % luminous flux
- Total length of luminaire, including transparent pendant cable, approx. 3000 mm
- Electronic ballast integrated in ceiling rose
- Connection: 3-pole terminal strip
- Mains voltage: 220–240 V / 50/60 Hz
- Protection class I
- Please go to the main product name in the ONLINE catalog to find the latest power consumption figures based on continuous improvements in efficiency

Pendant luminaire D170

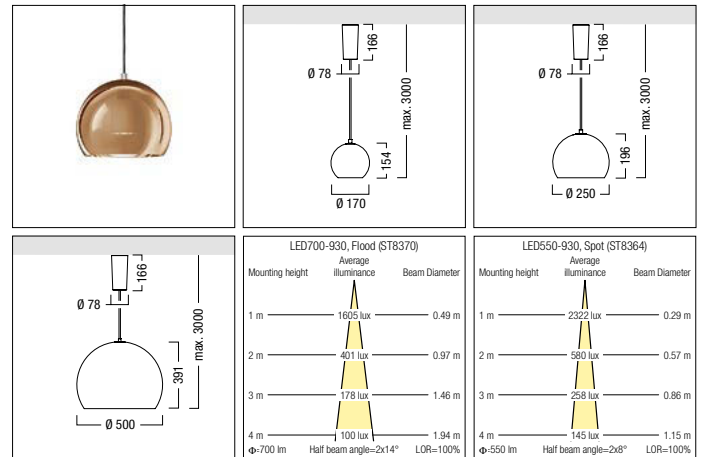
	kg	Order no.	Order no.
		chrome	bronze
LED500-927 spot	1,4	60 510 252	60 510 264
LED550-930 spot	1,4	60 510 253	60 510 265
LED600-927 flood	1,4	60 510 258	60 510 270
LED700-930 flood	1,4	60 510 259	60 510 271

Pendant luminaire D250

	kg	Order no.	Order no.
		chrome	bronze
LED500-927 spot	1,2	60 510 254	60 510 266
LED550-930 spot	1,2	60 510 255	60 510 267
LED600-927 flood	1,2	60 510 260	60 510 272
LED700-930 flood	1,2	60 510 261	60 510 273

Pendant luminaire D500

	kg	Order no.	Order no.
		chrome	bronze
LED500-927 spot	2,6	60 510 256	60 510 268
LED550-930 spot	2,6	60 510 257	60 510 269
LED600-927 flood	2,6	60 510 262	60 510 274
LED700-930 flood	2,6	60 510 263	60 510 275



SCONFINE SFERA

SCONFINE SFERA 500 TCG-SE



- Spherical pendant luminaire
- Polycarbonate sphere with semi-transparent reflective chrome or bronze coating
- Opal internal sphere as design element to enhance room depth and reduce glare (please order separately, see Accessories)
- Light effect: semi-transparent coating creates a sense of plasticity and depth
- Chrome ceiling rose, matt
- Total length of luminaire, including transparent pendant cord, approx. 4000 mm
- Connection: 3-pole terminal strip
- Mains voltage: 230 V / 50 Hz
- Protection class I
- Globe energy-saving lamps, e.g. Philips Master Globe 23 W E27 are recommended
- A60 multipurpose lamps can be used up to 60 W max.
- Product image and dimensioned drawing show luminaire fitted with internal sphere

Pendant luminaire

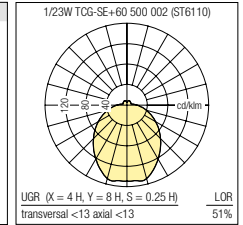
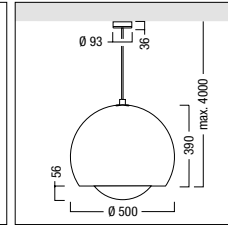
1/23 W TCG-SE E27

kg	Order no.	Order no.
	<i>chrome</i>	<i>bronze</i>
2,8	60 510 021	60 510 082

Accessory

Internal sphere, opal TCG-SE

60 500 002



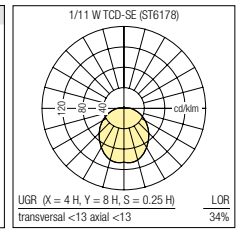
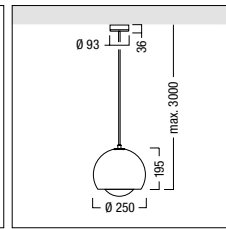
SCONFINE SFERA 250 TCD-SE



- Spherical pendant luminaire
- Polycarbonate sphere with semi-transparent reflective chrome or bronze coating
- Inner sphere made of opal glass, for creating effect of depth and for glare control (included in supply)
- Light effect: semi-transparent coating creates a sense of plasticity and depth
- Chrome ceiling rose, matt
- Total length of luminaire, including transparent pendant cable, approx. 3000 mm
- Connection: 3-pole terminal strip
- Mains voltage: 230 V / 50 Hz
- Protection class I
- Recommended: use energy-saving lamps, e.g. OSRAM DULUXSTAR® Mini BALL 11 W
- A60 GLS lamp up to max. 25 W can be used

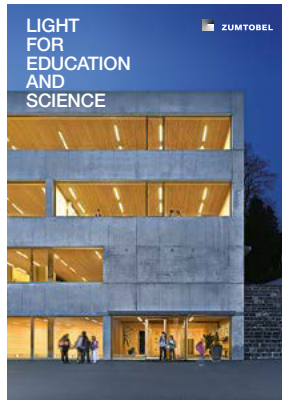
Pendant luminaire
1/11 W TCD-SE E27

kg	Order no.	Order no.
1,3	60 510 064	60 510 080





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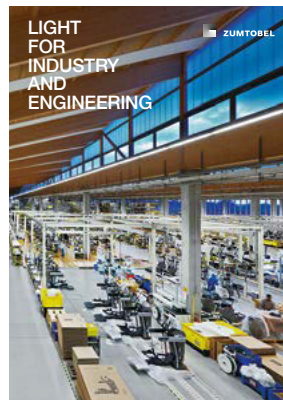
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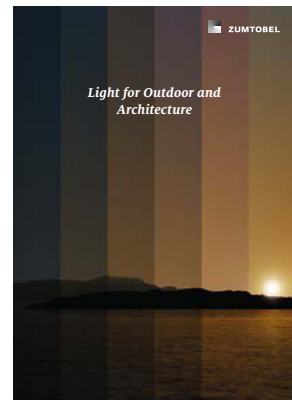
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zumtobel.com/outdoor

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

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

We provide unique customer benefits by integrating technology, design, emotion and energy efficiency. Under the Humanergy Balance concept, 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.

Order no.04 900 322-EN 04/16 © 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

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ZG Lighting (UK) Limited
Chiltern Park
Chiltern Hill, Chalfont St. Peter
Buckinghamshire SL9 9FG
T +44/(0)1388 420042
lightcentreuk@zumtobelgroup.com
zumtobel.co.uk



Modular lighting systems



Downlights

USA and Canada

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Highland, NY 12528
T +1/845/691 6262
F +1/845/691 6289
zli.us@zumtobel.com
zumtobel.us



Recessed luminaires



Surface-mounted and pendant luminaires

Australia

Zumtobel Lighting Australia Pty Ltd
43 Newton Road
Wetherill Park NSW 2164
T +61/(0)2 8786 6000
F +61/(0)2 9612 2700
info@zumtobel.com.au
zumtobel.com.au



Free-standing and wall-mounted luminaires

New Zealand

ZG Lighting (NZ) Limited
399 Rosebank Road
Avondale, Auckland 1026
T +64/9 828 7155
F +64/9 828 7591
zumtobel.com.au



Continuous-row systems and individual batten luminaires

China

Thorn Lighting (Guangzhou) Limited
12A Lian Yun Road
Eastern Section,
GETDD, Guangzhou
510530, P.R. China
T +86/(20)2232 6000
Sales Hotline: 4008080195
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High-bay luminaires



Luminaires with extra protection

Hong Kong

ZG Lighting Hong Kong Ltd
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Phase 3, Hong Kong Science Park,
New Territories, Hong Kong
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F +852/(0)2887 0247
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Façade, media and outdoor luminaires

India

Thorn Lighting India Pvt Ltd
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Raja Annamalaipuram,
Chennai 600028,
Tamilnadu, India
T +91/(44) 2435 7588
T +91/(44) 2435 8744
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Lighting management systems



Emergency lighting

Thorn Lighting India Pvt Ltd
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Mumbai 400063,
Maharashtra, India
T +91/(22) 2927 0456
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Lighting Services



Medical supply systems

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zumtobel.com



ZUMTOBEL

SCONFINE

**Decorative pendant
luminaire**

Extending the dimensions of
a room – light that dissolves
spatial boundaries.

