

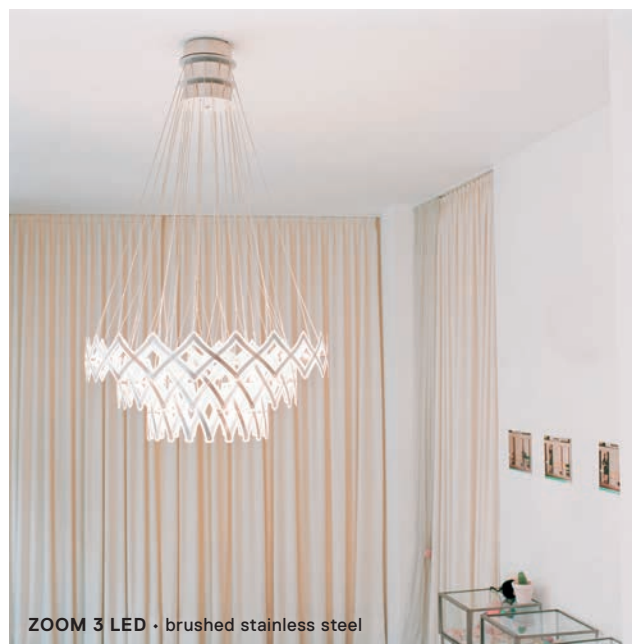
ZOOM

Data Sheet

Suspension



ZOOM LED • Light unit Close-Up



ZOOM 3 LED • brushed stainless steel



ZOOM 1 LED • brushed stainless steel

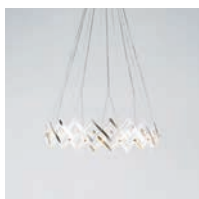
If you form a circle with a flexible concertina mesh, the latter's diameter can change, an effect that can best be described with a camera zoom. In terms of size and shape by all means a modern-day chandelier, ZOOM is particularly impressive in the versions with two or three rings of lights, which can be individually layered. And for that big occasion there is ZOOM XL, which has a maximum diameter of 2.60 meters.

Because the illuminants are fitted on the inside you will not be dazzled, even though there are 20 (in the case of the triple cascade as many as 60) lights twinkling on the shiny tableware. And, it goes without saying, in your guests' sparkling eyes.

Design Floyd Paxton

Material

Surfaces



ZOOM 1



ZOOM 2



ZOOM 3

canopy

brushed stainless steel

Reflector

brushed stainless steel, translucent foil

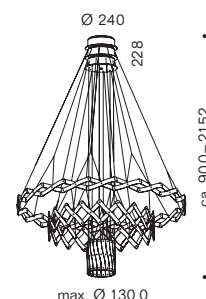
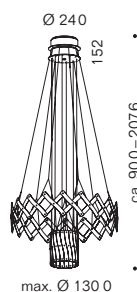
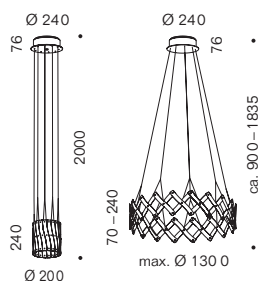
Variations

ZOOM 1

ZOOM 2

ZOOM 3

Dimensions in mm



Weight

2,8 kg

5,6 kg

11,2 kg

LED

Light color

Color rendering Index CRI

Luminous flux

Energy efficiency class

2700 K

>90

160 lm/W

F

Other versions (CCT/CRI) available on request.
LED light source replaceable by professionals
Average life 50,000 h (specification according to manufacturer).

Control gear

Control

Connected load

Operating voltage

Constant current / voltage

Feature

ZOOM 1 TRIAC

35 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable

ZOOM 1 DALI

35 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable, Touch DIM

ZOOM 2 TRIAC

70 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable

ZOOM 2 DALI

70 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable, Touch DIM

ZOOM 3 TRIAC

105 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable

ZOOM 3 DALI

105 W

230 V AC / 50 Hz

1050 mA / 30 V

dimnable, Touch DIM

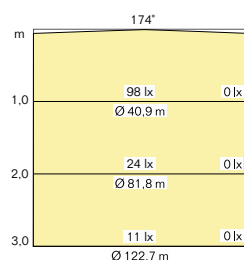
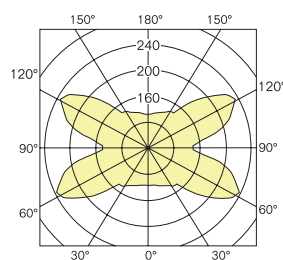
Control gear replaceable by professionals
The luminaire may be operated at a maximum of the constant current specified above.



Photometric data sheet


Power CRI CCT Luminous flux
(measured value)

ZOOM 1




21 W Ra>90 2700 K 2700lm


Light: Free radiating,
diffused through lamellae

 Note: The photometric data (EULUMDAT) can be downloaded from <https://serien.com/downloads/>


ZOOM 1

figure	description	lamp	control	power	CCT	art.-no.
	brushed	LED	TRIAC	35 W	2700 K	ZO3001
			DALI	35 W	2700 K	ZO3011



ZOOM 2

figure	description	lamp	control	power	CCT	art.-no.
	brushed	LED	TRIAC	70 W	2700 K	ZO3002
			DALI	70 W	2700 K	ZO3012

ZOOM 3

figure	description	lamp	control	power	CCT	art.-no.
	brushed	LED	TRIAC	105 W	2700 K	ZO3003
			DALI	105 W	2700 K	ZO3013

Information

+ C	+C indicates products with pre-programmed CASAMBI module integrated in the luminaire. The CASAMBI functionality is basically applicable to all our products. For the different possibilities of integration (depending on the temperature) – in the luminaire, in the suspended ceiling, in the switch or the distribution box) we will be pleased to inform you. CASAMBI is a lighting control system which is operated via Bluetooth and can be integrated completely into the luminaire or behind the light switch. It is controlled via mobile devices using the free CASAMBI app, making its operation simple and intuitive. CASAMBI expands the possibilities of control with new options such as dimming, the programming of specific scenarios or groups, automations and many more. For further information, please visit www.casambi.com .
CCT	CCT (Correlated Color Temperature) is the colour temperature of an LED and is specified in Kelvin (K). We supply LED lights with a colour temperature of 2700 K at short notice. LED lights with a color temperature of 3000 K and higher usually have longer delivery times.
CRI	Colour Rendering Index
D2W	Dim2Warm refers to a luminaire functionality that imitates the pleasant dimming behavior of classic incandescent lamps. When dimmed, the light not only becomes darker, but also changes its colour to warm white tone.
DALI 1-10 V	5-core mains cable required for control via DALI or 1–10 V. All LED luminaires operated with DALI power supply units are suitable for use in emergency lighting systems.
Lumen	The luminous flux (lumen) specifications are nominal values, i.e. pure module luminous flux values. The luminous flux indicates how much light radiates in all directions.
TW	Luminaires with this characteristic have variable colour temperature control from warm to cool white light.
UGR	Unified Glare Rating
IP	Protection class
LOR	The luminaire operating efficiency is given as a LOR value (Light Output Ratio) in percent.
	The crossed-out wheeled bin indicates that this electrical appliance must not be disposed of via household waste. In order to protect human health and the environment against potentially hazardous substances, at the end of its lifecycle this product can be taken to a collection point close to you and disposed of free of charge there. This separate disposal enables electrical appliances to be reused or recycled.
	At www.serien.com/downloads you will find helpful information and the latest technical data: Data sheets, catalogues, price lists, lighting data (EULUMDAT), 3D CAD data, EU Energy labels, declarations of conformity, returns form, FAQs, assembly instructions, drilling templates and other service instructions.
✓	This data sheet supersedes all previously published data sheet. The drawings shown in this document are for informational purposes only. Although great care has been taken when creating them, their proportions may not correctly reflect the proportions of the real product.
	All values are rated values. Power and luminous flux are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/-150 K. When not otherwise indicated the values apply for an ambient temperature of 25 °C. The specified nominal and measured values refer to the illuminants used at the time the data sheet was prepared. Omissions excepted.

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