

ZOOM

Data Sheet

LED



ZOOM LED - Light unit close-up



ZOOM LED - Brushed stainless steel, 3 elements



ZOOM LED - Brushed stainless steel

Zoom can be adapted as required: It is a circular concertina mesh, with a diameter that can adjust from 20 cm to 1.30 m. This changes not only the lighting effect, but also the impression the design makes.

Examples of application:

A luminaire for both the home and for public settings.
As ambient lighting or a stand-alone.
In bars, restaurants, showrooms, in private interiors.

Technical data

In terms of size and shape by all means a modern-day chandelier, Zoom LED is particularly impressive in the versions with two or three rings of lights, which can be individually layered.

Design Floyd Paxton

Awards

International Design Award Baden-Württemberg Focus Gold 2003,
Design Center Nordrhein-Westfalen, Red Dot Award 2003,
Design Award of the Federal Republic of Germany, Nomination 2004



Material & surfaces



Material canopy

brushed or polished stainless steel

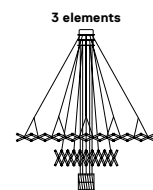
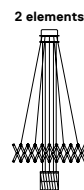
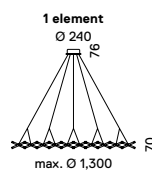
Lamellae

brushed or polished stainless steel and translucent foil

Sleeves

polished aluminum

Dimensions



Technical data

Illuminant

High-Power LEDs
(The LED circuit board can be replaced by qualified staff)

Power (nominal value)¹

20 x 1.5 W

40 x 1.5 W

60 x 1.5 W

Luminous flux LED
(nominal value)^{1/2} 2700 K
Color temperature

2600 lm

5200 lm

7800 lm

Color rendering index

> 90 CRI

Operating voltage

primary 220 – 240 V AC, secondary 17 V DC

Control

TRIAC or DALI
(DALI: In the versions with two or three elements, all the elements can be controlled individually.)

Average lifetime LED

50.000 h²

Energy efficiency class

A++ to A

Guarantee

2 years

Weight

ca. 2.8 kg

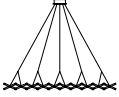
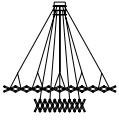
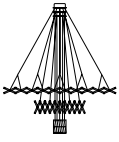
ca. 5.6 kg

ca. 8.4 kg



The crossed-out wheelee 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.

Article numbers

		Output (nominal value) ¹	Surface	Control Technology ⁴	CRI ³	Color Temperature ³	Article Number
	ZOOM LED 1 element	20 x 1.5 W	brushed stainless steel	TRIAC	> 90	2700 K	ZO3001
				DALI	> 90	2700 K	ZO3011
			polished stainless steel	TRIAC	> 90	2700 K	ZO3004
				DALI	> 90	2700 K	ZO3014
	ZOOM LED 2 elements	40 x 1.5 W	brushed stainless steel	TRIAC	> 90	2700 K	ZO3002
				DALI	> 90	2700 K	ZO3012
			polished stainless steel	TRIAC	> 90	2700 K	ZO3005
				DALI	> 90	2700 K	ZO3015
	ZOOM LED 3 elements	60 x 1.5 W	brushed stainless steel	TRIAC	> 90	2700 K	ZO3003
				DALI	> 90	2700 K	ZO3013
			polished stainless steel	TRIAC	> 90	2700 K	ZO3010
				DALI	> 90	2700 K	ZO3016

DALI: In the versions with two or three elements, all the elements can be controlled individually.

¹ The nominal and measured values given refer to the illuminants employed at the time the data sheet was compiled. Subject to alterations.

² Specified by the manufacturer. serien Raumluchten GmbH assumes no liability for the accuracy of the information.

³ Other versions available on request.

⁴ Control via DALI or 1-10V requires 5-wire mains cable.