ZOOM
Data Sheet

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.

serien.lighting

ZOOM

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

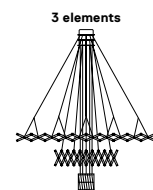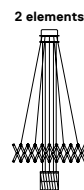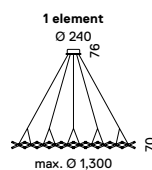| Material canopy	brushed or polished stainless steel
Lamellae	brushed or polished stainless steel and translucent foil
Sleeves	polished aluminum

Dimensions

1 element
Ø 240
76
max. Ø 1,300
70

2 elements

3 elements

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]/ Color temperature 2700 K	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 h [2]		
Energy efficiency class	A++ to A		
Warranty	2 years		
Weight	ca. 2.8 kg	ca. 5.6 kg	ca. 8.4 kg
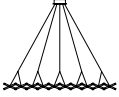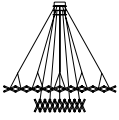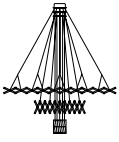
IP20 CE

ZOOM

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 Raumleuchten 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.