REEF
Data Sheet

Ceiling LED

REEF Ceiling LED · aluminum brushed

REEF Ceiling LED · aluminum polished

REEF Ceiling LED · velour gold 24 carat

The unusual material used for the shade – ceramic foam – gives the Reef family its inimitable character. With its cell-like structure the material has very special light characteristics and extraordinary design qualities: Switched on, the shade shimmers in gentle, atmospheric light that is diffused in a subdued manner throughout the space. From the opening in the shade, however, light is emitted directly at an extremely wide, bright, shadow-free angle.

In the LED versions of the luminaire family the elegant design meets sustainable high-end technology and high energy efficiency.

Examples of use:
Foyers, hallways, bathrooms, stairwells. Also highly suitable for spaces with low ceilings.

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Technical data sheet

Given its low mounting height, Reef Ceiling LED is particularly suitable for low rooms. Moreover, thanks to the wide, bright radiation angle an entire room can be illuminated from the ceiling or alternatively a small area highlighted on its own. Two versions in differing finishes are available: with integrated control gear (LED CoB) or for operation with an external control gear (High Power LED) for installation in suspended ceilings.

Design next space

Awards

Design Centre of North Rhine-Westphalia, Red Dot Award 2004
Design Council, Design Plus 2004
Design Award of the Federal Republic of Germany, Nomination 2004
International Design Award Baden-Württemberg, Focus Silber 2003

reddot design award

DESIGN PLUS

DESIGNPREIS NOMINIERT

Focus Balance Silber

Material & surfaces

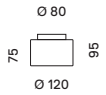
no image

no image

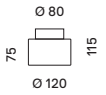
Material canopy	aluminum	aluminum	aluminum
Surface	brushed	polished	velour gold 24 carat
Shade	white ceramic foam		

Dimensions

(excl. control gear)*



(incl. control gear)



Technical data

Illuminant	High Power LED (The LED circuit board can be replaced by qualified staff)	LED CoB (The LED circuit board can be replaced by qualified staff)
Power	8 W	
Luminous flux LED (nominal value) [1] / Color temperature 2700K	680 lm	
Color rendering index	> 90 CRI (other color rendering indices available on request)	
Operating voltage	primary 220 – 240 V AC / 50 Hz	
Control	TRIAC	
Average lifetime LED	50.000 h [2]	
Energy efficiency class	A++ to A	
Notice	*for installation in suspended ceilings	
Guarantee	2 years	
Features	shade removable tool-free and dishwasher safe	
Weight	ca. 0.6 kg	

IP20

The crossed-out wheelie 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.

Errors and omissions excepted. Subject to technical modifications. All dimensions in mm. serien Raumleuchten GmbH

As per April 2017

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Article numbers

		Output (nominal value) [1]	Control Technology	CRI [3]	Color Temperature [3]	Surface	Article Number
	Reef Ceiling LED (incl. control gear)	8 W	TRIAC	> 90	2700 K	brushed aluminum	RF2007
						polished aluminum	RF2009
						velour gold 24 carat	RF2010
	Reef Ceiling LED (excl. control gear, requires external control gear)	8 W Requirements for external control gear: max. 8 W / 6–16 V / 700 mA	–	> 90	2700 K	brushed aluminum	RF2001
						polished aluminum	RF2003
						velour gold 24 carat	RF2005

Accessories

Reef Ceiling LED external control gear	on request

Recommended dimmers

The following list is the result of internal tests conducted in a controlled environment. However, in some cases there is a possibility that owing to technical specifications (e. g., drivers, cables, switches, etc.) a specific combination of dimmer and LEDs does not work.
As such our recommendations do not represent a guarantee.

Reef Ceiling LED	8 W	TRIAC	Berker 286710 Schalk ETD U2 Schalk F03 U2E

[1] The nominal 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.