

# REEF

## Data Sheet

Wall LED



REEF Wall LED · brushed aluminum



REEF Wall LED · polished aluminum



REEF Wall LED · velour gold 24 carat



REEF Wall 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:

In private and commercial spaces, e.g. hotels, restaurants, bars. In foyers and stairwells.

## Technical data sheet

Reef Wall LED can be installed as both a downlight and an uplight. Depending on the way it is mounted, the light is emitted directly downward or upward and thanks to the shade it is softly scattered all round in a gentle bone china tone.

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



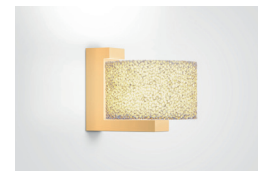
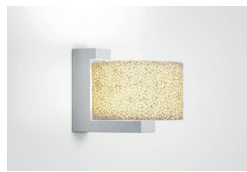
reddot design award

DESIGN PLUS



Focus Balance Silber

## Material & surfaces



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

## Dimensions





## Technical data

Illuminant	LED Luxeon M (The LED circuit board can be replaced by qualified staff)
Power	8 W
Luminous flux LED (nominal value) <sup>1)</sup> / 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 <sup>2</sup>
Energy efficiency class	A++ to A
Guarantee	2 years
Features	shade dishwasher-safe; LED-version shade: tool-free mounting
Weight	ca. 0.6 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) <sup>1</sup>	Control Technology	CRI <sup>2</sup>	Color Temperature <sup>3</sup>	Surface	Article Number
	<b>Reef Wall LED</b> (incl. control gear)					brushed aluminum	RF2057
		8 W	TRIAC	> 90	2700 K	polished aluminum	RF2058
						velour gold 24 carat	RF2059
	<b>Reef Wall LED</b> (excl. control gear, requires external control gear)					requirements for external control gear: max. 8 W / 6–16 V / 350 mA	on request

### Accessories

Reef Wall LED external control gear	on request
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### 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.

<b>Reef Wall LED</b>	8 W	TRIAC	Berker 286710 digitalSTROM GE-KM200 Eltako EUD61NPN-UC Feller 40200.LED.EB Jung 225 TDE Merten MEG5300-0001 Schalk ETD U2 Schalk F03 U2E
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<sup>1</sup> The nominal values given refer to the illuminants employed at the time the data sheet was compiled. Subject to alterations.

<sup>2</sup> Specified by the manufacturer. serien Raumeuchten GmbH assumes no liability for the accuracy of the information.

<sup>3</sup> Other versions available on request.