

## Pebble50 Ceiling Absorber with integrated LED downlights

The ceiling absorbers of the Kiesel50 LED series combine emotional design with a high degree of acoustic and lighting quality. For planners and acousticians, different formats and sizes offer plenty of design scope. The LED downlights flush-mounted in the fabric-covered absorbers are the basis for atmospheric and excellent lighting in a wide variety of room zones. Room acoustics, light and lighting design merge into an overall architectural solution. The LED ceiling absorbers, available in 9 different formats and sizes, are equipped with high-quality object luminaires. These spotlights are characterised by their deeply recessed LED position and thus convey a particularly subtle feeling of light. The entire lighting source fades into the background, almost invisible to the observer. With appropriate positioning and planning, all requirements for the lighting of visual tasks for an office workplace according to DIN EN 12464-1 can be fulfilled.

Inspired by the gentle elegance of a pebble, the highly sound-absorbing ceiling absorbers of the Kiesel50 series were created. Using a stainless steel suspension kit, the powerful LED ceiling absorbers can be suspended from the ceiling individually and easily adjusted in height - from a minimum distance of 400 mm. Suspension at different heights with overlapping surfaces offers a wide range of exciting design options. Available in 17 fabric collections and with over 500 colours, the LED ceiling absorbers of the Kiesel50 LED series are a source of inspiration for a creative and at the same time technically sophisticated ceiling design.



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### Data Pebble50 Ceiling Absorber

Frameless, fabric-upholstered absorber core

Wall absorber in the thicknesses of 50 mm

Highly sound absorbing according to  
DIN EN ISO 354

Filler B1 flame-retardant according to DIN 4102-1

Filler Standard 100 by OEKO-TEX®

Fabric surface with stitched seam

#### Mounting:

Suspended by means of stainless steel suspension  
kit, flexible from 400 to 150 mm

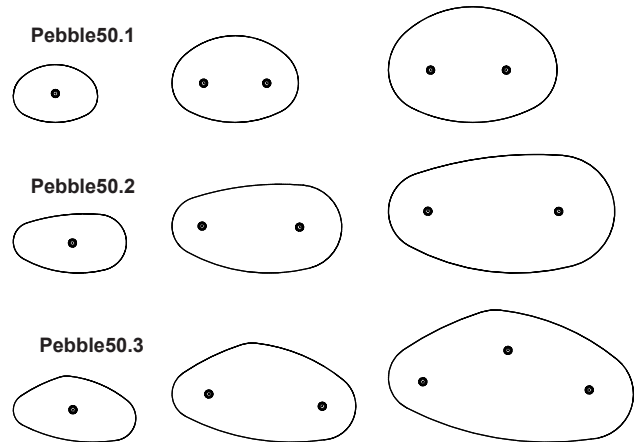
Note! If the room structure is open at the top, the absorber core  
may be visible at the rear. Please enquire about the option of an  
additional cover if required.

## Cover Profile Design



Fabric-covered profile

## Downlight system / configuration option



## Standard sizes and weights in kg

For suspension (with LED + 0.5 kg)

### Ceiling absorber Pebble50.1

Width x Length x Thickness	Surface	Weight
517 x 752 x 50 mm	0,33 m <sup>2</sup>	
774 x 1127 x 50 mm	0,71 m <sup>2</sup>	
1032 x 1502 x 50 mm	1,23 m <sup>2</sup>	

### Ceiling absorber Pebble50.2

Width x Length x Thickness	Surface	Weight
529 x 1009 x 50 mm	0,43 m <sup>2</sup>	
793 x 1517 x 50 mm	1,00 m <sup>2</sup>	
1049 x 2014 x 50 mm	1,75 m <sup>2</sup>	

### Ceiling absorber Pebble50.3

Width x Length x Thickness	Surface	Weight
590 x 1092 x 50 mm	0,49 m <sup>2</sup>	
883 x 1637 x 50 mm	1,10 m <sup>2</sup>	
1158 x 2186 x 50 mm	1,93 m <sup>2</sup>	

## Values LED Notice: per single LED spot

LED downlight **minux57**

Frame / reflector white or black

beam angle 50

power 15 watts (W)

luminous flux 1000 / 1050 Lumen (lm)

colour temperature 3000 / 4000 Kelvin (K)

UGR < 19

CRI 90

## Ceiling Absorber 50 mm

60 mm mounting / suspended (with LED)

Sound absorption coefficient  $\alpha_p$  per DIN EN ISO 354

125 Hz	$\alpha_p$ 0,4
250 Hz	$\alpha_p$ 1,0
500 Hz	$\alpha_p$ 1,0
1000 Hz	$\alpha_p$ 1,0
2000 Hz	$\alpha_p$ 1,0
4000 Hz	$\alpha_p$ 1,0

Rated sound absorption coefficient  $\alpha_w$  1,0 (H).  
DIN EN ISO 354 test certificate