

## MINO circle

acoustic elements

**EN** Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; round design; high quality visual and tactile surface; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; for insertion into MINO circle ceiling and MINO circle suspended; or single installation, choice of surface mounted and pendant versions with cable suspension; tool-less suspension height adjustment of the acoustic element

**DE** Akustikelement aus hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; Bauform rund; optisch und haptisch hochwertige Oberfläche; Absorption des Direktschalls und des von der Decke reflektierten Schalls; dadurch hohe akustische Performance; zum Einlegen in MINO circle ceiling und MINO circle suspended; oder Einzelmontage, wahlweise angebaute oder abgehängte Variante mit Seilabhängung; werkzeuglose Höhenverstellung am Akustikelement

### Quickinfo

PET felt

♻️ from recycled material

🔥 flame retardant version available

3000K, 4000K

CRI ≥ 80, 3 SDCM

up to 154 lm/W

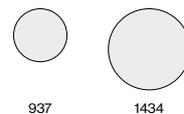
L90 @ 50000h

DALI-2

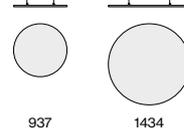
opal, microprismatic

### Types

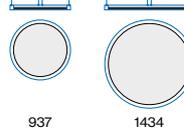
ceiling



suspended



inlay



### Acoustic colours



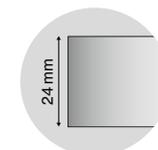
### Luminaire colours



### Light distributions



direct indirect



flat height  
24 mm



quick and easy  
to retrofit

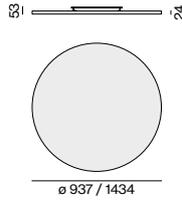


opal or micro-  
prismatic cover

### Order options

ACOUSTIC COLOUR	
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> anthracite	B
<input type="radio"/> black	L
<input type="radio"/> limestone	S

other colours on request

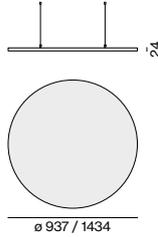


### MINO circle acoustic ceiling

A	B	<b>C</b>	D	E
$\alpha_w 0.70$				

1.15	1.16
NRC	SAA

TYPE	Ø-H (mm)	ORDER CODE
1000 ceiling	937-25	034-271111 <input type="checkbox"/>
1500 ceiling	1434-25	034-271211 <input type="checkbox"/>

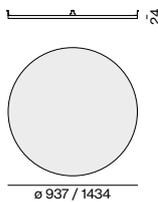


### MINO circle acoustic suspended

A	B	<b>C</b>	D	E
$\alpha_w 0.65$				

0.70	0.74
NRC	SAA

TYPE	Ø-H (mm)	ORDER CODE
1000 suspended	937-25	034-272111 <input type="checkbox"/>
1500 suspended	1434-25	034-272211 <input type="checkbox"/>



### MINO circle acoustic inlay

A	B	<b>C</b>	D	E
$\alpha_w 0.65$				

0.70	0.74
NRC	SAA

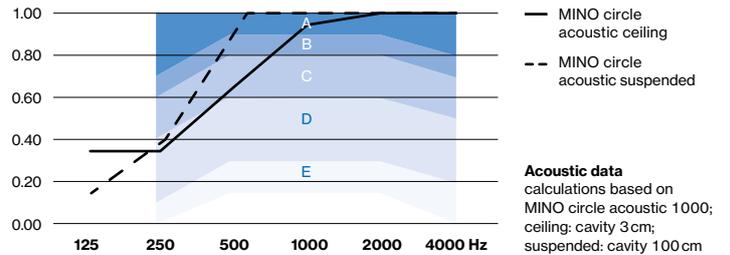
TYPE	Ø-H (mm)	ORDER CODE
1000 inlay	937-25	034-270111 <input type="checkbox"/>
1500 inlay	1434-25	034-270211 <input type="checkbox"/>

### Acoustic data

#### Equivalent sound absorption area ( $A_{eq}$ )

TYPE	125	250	500	1000	2000	4000 Hz
1000 ceiling	0.10	0.27	0.70	1.17	1.07	1.00
1500 ceiling	0.30	0.60	1.43	2.30	2.17	2.10
1000 suspended/inlay	0.50	0.50	0.87	1.30	1.43	1.57
1500 suspended/inlay	0.97	1.20	1.83	2.67	3.07	3.30

#### Sound absorption coefficient ( $\alpha_p$ )



### Order options

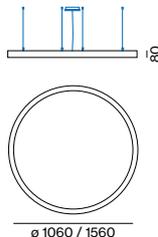
COLOUR TEMPERATURE	
3000K	5
4000K	6

MATERIAL COLOUR	
<input type="radio"/> pure white RAL 9010	7
<input type="radio"/> white aluminium RAL 9006	G
<input type="radio"/> jet black RAL 9005	8
<input type="radio"/> special colours*	X

\*canopy always in white

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z

LUMINOUS FLUX value calculated for 4000K, colour white, cover microprismatic



### MINO 60 circle ceiling

RG0 IEC 62471	4 ADDR.	220-240V	X-PERT	X-PERT	CB
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TYPE	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
1000	53W	7480lm	034-2112 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1500	83W	12000lm	034-2110 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

### MINO 60 circle suspended

RG0 IEC 62471	4 ADDR.	220-240V	X-PERT	X-PERT	CB
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TYPE	SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
1000	53W	7480lm	034-2212 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	71W	↓ 7480 / ± 3430lm	034-2213 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
1500	83W	12000lm	034-2210 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	114W	↓ 12000 / ± 5490lm	034-2211 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>