

design by
13&9

SOUNDCATCHER

acoustic suspended

EN Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; in different moldings; constructed of two layers; choice of square, round or octagonal design; high quality visual and tactile surface; acoustically effective cavities; large sound absorbing surface; absorption of direct sound and sound reflected from the ceiling; this creates high acoustic performance; pendant fitting with MITA circle 240 acoustic suspended (LUMINAIRE or BLIND COVER)

DE Akustikelement aus hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; in verschiedenen Ausformungen; Aufbau aus zwei Ebenen; Bauform wahlweise quadratisch, rund oder oktogonal; optisch und haptisch hochwertige Oberfläche; akustisch wirksame Hohlräume; große schallabsorbierende Oberfläche; Absorption des Direktschalls und des von der Decke reflektierten Schalls; dadurch hohe akustische Performance; abgependelt mit MITA circle 240 acoustic suspended (LUMINAIRE oder BLIND COVER)

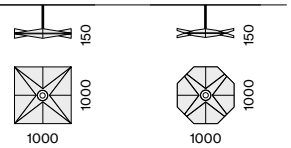
Quickinfo

PET felt with sound absorbing properties
 ♻️ from recycled material
 up to absorption class A
 🔥 flame retardant version available

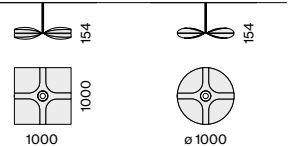
3000 K, 4000 K
 CRI ≥ 80, CRI ≥ 90, 3 SDCM
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 up to 160lm/W
 L95 @ 50 000 h
 DALI-2
 reflector (UGR ≤ 19)

Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



Acoustic colours



Luminaire colours



Light distribution



acoustic
volume



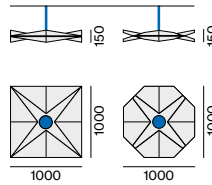
four types
in one size



DIN EN 12464-1
UGR ≤ 19

Order options

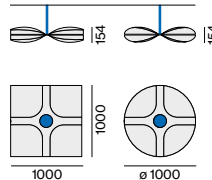
ACOUSTIC COLOUR	
● marble grey	D
● felt grey	G
● anthracite	B
other colours on request	



SOUNDCATCHER sharp

	A B C D E	0.90	0.88
	α_w 0.90	NRC	SAA

TYPE	L-W-H (mm)	ORDER CODE
square double-sided 1000	1000-1000-150	091-311120
octo double-sided 1000	1000-1000-150	091-311320



SOUNDCATCHER soft

	A B C D E	0.90	0.88
	α_w 0.90	NRC	SAA

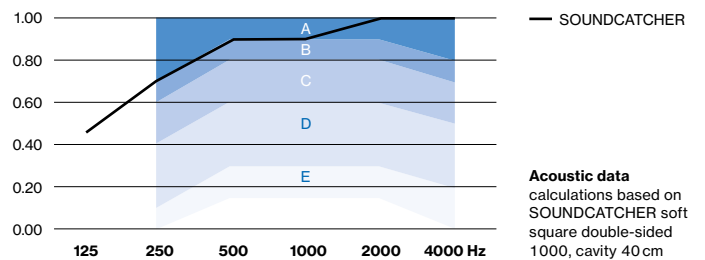
TYPE	L-W-H (mm)	ORDER CODE
square double-sided 1000	1000-1000-154	091-312120
round double-sided 1000	1000-1000-154	091-312220

Acoustic data

Equivalent Sound Absorption Area (A_{eq})

TYPE	125	250	500	1000	2000	4000 Hz
sharp square double-sided	0.53	0.76	1.26	1.24	1.65	1.88
sharp octo double-sided	0.43	0.63	1.04	1.01	1.35	1.55
soft square double-sided	0.56	0.82	1.35	1.32	1.76	2.01
soft round double-sided	0.46	0.66	1.09	1.07	1.42	1.62

Sound absorption coefficient (α_p)



Order options

COLOUR TEMPERATURE	
3000 K (CRI ≥ 90)	0
4000 K (CRI ≥ 90)	1
3000 K (CRI ≥ 80)	5
4000 K (CRI ≥ 80)	6

CONTROL

DALI-2

LUMINAIRE COLOUR

○ traffic white RAL 9016 (white rod)	7
● jet black RAL 9005 (black rod)	8

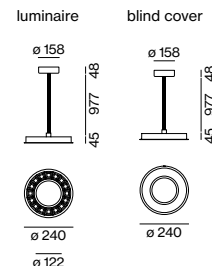
REFLECTOR COLOUR

↗ chrome	R
● dark chrome	B

ACCESSORIES COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8

LUMINOUS FLUX value calculated for CRI ≥ 90, colour white, chrome reflector



MITA circle 240 acoustic suspended



LUMINAIRE

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.9 W	3000 K	1950 lm	091-3180
	4000 K	2160 lm	
16.3 W	3000 K	2270 lm	091-3181
	4000 K	2590 lm	

BLIND COVER

TYPE	ORDER CODE
240 round suspended	091-319000

SYSTEM CONNECTOR

TYPE	ORDER CODE
set of two connectors	091-319100