

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; suitable for single or group installation; 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 SUSPENSION); optionally with sensor (ESSENTIAL or SENSE)

DE Akustikelement aus hochwertigem, selbsttragendem, recyceltem PET-Filz mit schallabsorbierenden Eigenschaften; in verschiedenen Ausformungen; Aufbau aus zwei Ebenen; Bauform wahlweise quadratisch, rund oder oktogonal; geeignet für Einzel- und Gruppenmontage; 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 SUSPENSION); wahlweise mit Sensor (ESSENTIAL oder SENSE)

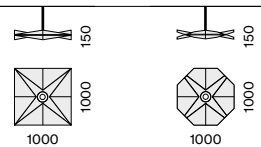
Quickinfo

PET felt
 ♻️ from recycled material
 up to absorption class A
 suitable for workstations
 🔥 flame retardant version available

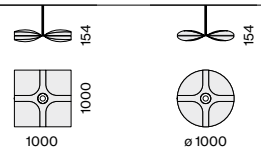
3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 1500 cd/m²
 up to 159 lm/W
 L95 @ 50 000 h
 DALI-2, ESSENTIAL, SENSE sensor
 reflector (UGR ≤ 19)

Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



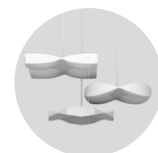
Acoustic colours



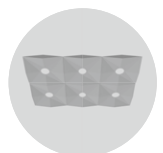
Luminaire colours



Light distribution



acoustic
volume



group
mounting



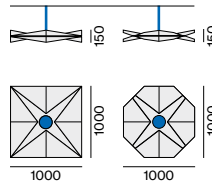
four types
in one size



DIN EN 12464-1
UGR ≤ 19

Order options

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



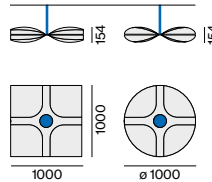
SOUND-CATCHER sharp

PET felt

A	B	C	D	E
$\alpha_w 0.90$				

0.90
NRC
0.88
SAA

TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-150	091-311120 <input checked="" type="checkbox"/>
octo 1000	1000-1000-150	091-311320 <input checked="" type="checkbox"/>



SOUND-CATCHER soft

PET felt

A	B	C	D	E
$\alpha_w 0.90$				

0.90
NRC
0.88
SAA

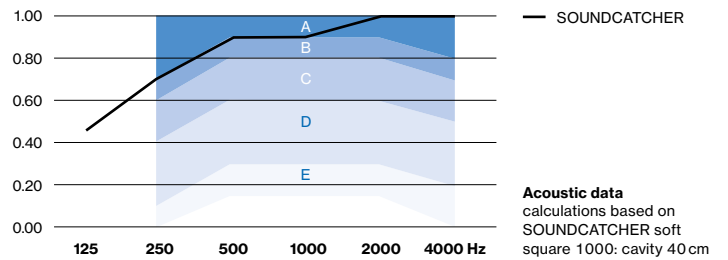
TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-154	091-312120 <input checked="" type="checkbox"/>
round 1000	1000-1000-154	091-312220 <input checked="" type="checkbox"/>

Acoustic data

Equivalent sound absorption area (A_{eq})

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

Sound absorption coefficient (α_p)



Order options

- COLOUR TEMPERATURE**
- 3000K 5
 - 4000K 6

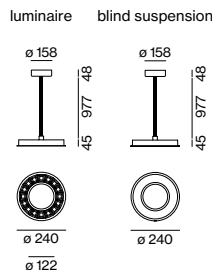
- CONTROL**
- DALI-2 3
 - DALI-2 ESSENTIAL sensor (brightness & presence)* B
 - DALI-2 SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO₂)* P

*DALI-2 application controller needed

- MATERIAL COLOUR**
- traffic white RAL 9016 7
 - jet black RAL 9005 8

- REFLECTOR COLOUR**
- chrome R
 - dark chrome B

LUMINOUS FLUX value calculated for colour white, reflector chrome



MITA circle 240 acoustic suspended

UGR ≤ 19
 cd/m² ≤ 1500
 1ADDR.
 220-240V
 X-PERT
 X-PERT

LUMINAIRE

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.8 W	3000K	1950 lm	091-3180 <input checked="" type="checkbox"/>
16.3 W	4000K	2160 lm	091-3181 <input checked="" type="checkbox"/>
	4000K	2590 lm	

BLIND SUSPENSION

TYPE	ORDER CODE
240 round	091-319000 <input checked="" type="checkbox"/>

SYSTEM CONNECTOR

TYPE	ORDER CODE
set of two connectors	091-319100 <input checked="" type="checkbox"/>