

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

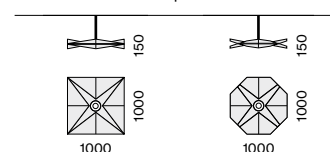
♻️ from recycled material
up to absorption class A
suitable for workstations

🔥 flame retardant version available

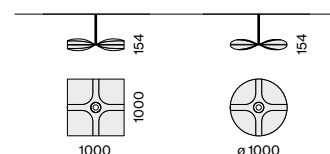
3000 K, 4000 K
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 1500 cd/m²
up to 161 lm/W
L95 @ 50 000 h
DALI-2, ESSENTIAL sensor
reflector, spotlight

Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



Acoustic colours



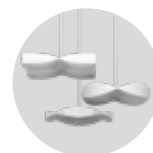
Luminaire colours



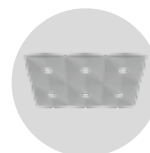
Light distribution



direct



acoustic volume



group mounting

four types
in one sizeDIN EN 12464-1
UGR ≤ 19

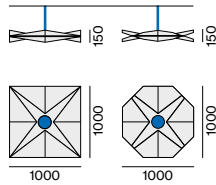
Order options

ACOUSTIC COLOUR

● marble grey	D
● felt grey	G
● anthracite	B

other colours on request

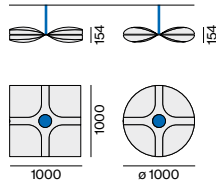
SOUNDCATCHER sharp



PET felt	A B C D E	0.90 NRC	0.88 SAA
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TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-150	091-311120
octo 1000	1000-1000-150	091-311320

SOUNDCATCHER soft



PET felt	A B C D E	0.90 NRC	0.88 SAA
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TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-154	091-312120
round 1000	1000-1000-154	091-312220

Acoustic data

Sound absorption area (A_{obj})

TYPE	125	250	500	1000	2000	4000 Hz
sharp square	0.5	0.9	1.2	1.6	2.0	2.1
sharp octo	0.4	0.8	1.0	1.4	1.7	1.9
soft square	0.5	0.9	1.3	1.7	1.8	2.1
soft round	0.4	0.7	1.0	1.4	1.5	1.7

Order options

COLOUR TEMPERATURE

3000K	5
4000K	6

CONTROL

DALI-2	3
DALI-2 ESSENTIAL sensor (brightness & presence)*	B

*DALI-2 application controller needed

MATERIAL COLOUR

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

REFLECTOR COLOUR

☒ chrome	R
● dark chrome	B

SPOTLINE COLOUR

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

LIGHT OPTIC

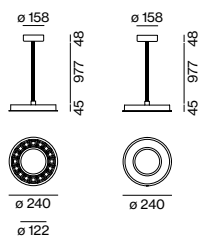
louver wide flood	
spotline wide flood	

LUMINOUS FLUX value calculated for
colour white, reflector chrome

MITA circle 240 acoustic suspended

UGR	cd/m ²	DALI	220-240V	X-PERT
≤ 19	≤ 1500	1 ADDR.		

luminaire blind suspension



LUMINAIRE LOUVER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
13.7 W	3000K	1940 lm	091-3180
	4000K	2210 lm	
15 W	3000K	2090 lm	091-3181
	4000K	2380 lm	

LUMINAIRE SPOTLINE

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
14.1 W	3000K	2170 lm	091-3160
	4000K	2310 lm	
16.9 W	3000K	2550 lm	091-3161
	4000K	2720 lm	

BLIND SUSPENSION

TYPE	ORDER CODE
240 round	091-319000

SYSTEM CONNECTOR

TYPE	ORDER CODE
set of two connectors	091-319100