

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

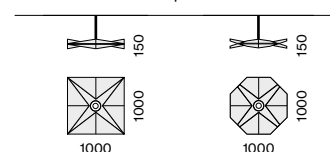
up to 159 lm/W

L95 @ 50 000 h

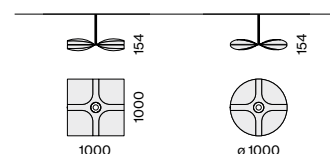
DALI-2, ESSENTIAL, SENSE sensor
reflector (UGR ≤ 19)

Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



Acoustic colours



Luminaire colours



Light distribution



acoustic
volume



group
mounting



four types
in one size



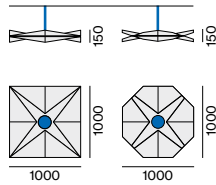
DIN EN 12464-1
UGR ≤ 19

Order options

ACOUSTIC COLOUR

● marble grey	D
● felt grey	G
● anthracite	B

other colours on request



SOUND-CATCHER sharp



A	B	C	D	E
$\alpha_w 0.90$				

0.90
NRC

0.88
SAA

TYPE

square 1000

octo 1000

L-W-H (mm)

1000-1000-150

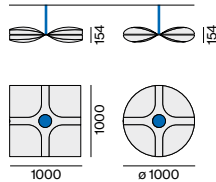
1000-1000-150

ORDER CODE

091-311120

091-311320

SOUND-CATCHER soft



A	B	C	D	E
$\alpha_w 0.90$				

0.90
NRC

0.88
SAA

TYPE

square 1000

round 1000

L-W-H (mm)

1000-1000-154

1000-1000-154

ORDER CODE

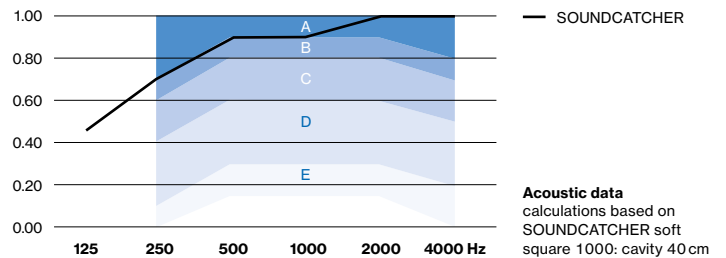
091-312120

091-312220

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, CO ₂)*	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/m ²
≤ 1500

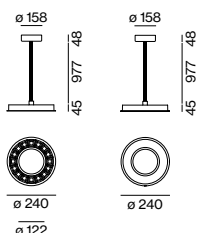
1 ADDR.

220-240V

X-PERT

X-PERT

luminaire blind suspension



LUMINAIRE

SYSTEM POWER

13.8 W

16.3 W

COLOUR TEMP.

3000K

4000K

3000K

4000K

LUMINOUS FLUX

1950 lm

2160 lm

2270 lm

2590 lm

ORDER CODE

091-3180

091-3181

BLIND SUSPENSION

TYPE

240 round

ORDER CODE

091-319000

SYSTEM CONNECTOR

TYPE

set of two connectors

ORDER CODE

091-319100