

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)

**FR** Élément acoustique en feutre PET recyclé, autoportant, haute qualité, doué de propriétés insonorisantes ; sous différentes formes ; composé de deux couches ; forme au choix carrée, ronde ou octogonale ; adaptés pour montage individuel et groupé ; surface aux grandes qualités visuelles et tactiles ; cavités à effet acoustique ; vaste surface aux propriétés d'absorption acoustique ; absorption du bruit direct et du bruit réfléchi par le plafond ; pour de meilleures performances acoustiques ; suspendu avec MITA circle 240 acoustic suspended (LUMINAIRE ou BLIND SUSPENSION) ; au choix avec capteur (ESSENTIAL ou 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

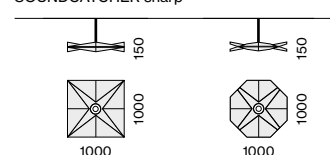
up to 159 lm/W

L95 @ 50 000 h

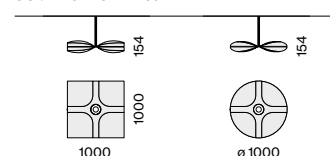
DALI-2, ESSENTIAL, SENSE sensor  
reflector (UGR ≤ 19)

## Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



## Acoustic colours



## Luminaire colours



## Light distribution



acoustic  
volume



group  
mounting



four types  
in one size



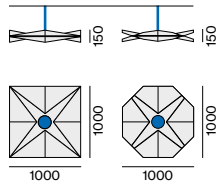
DIN EN 12464-1  
UGR ≤ 19

## Order options

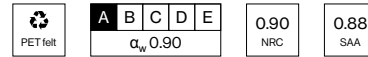
## ACOUSTIC COLOUR

● marble grey	D
● felt grey	G
● anthracite	B

other colours on request

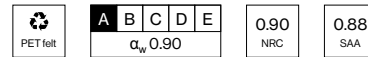
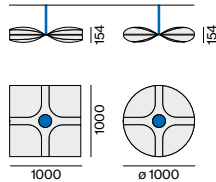


## SOUND-CATCHER sharp



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

## SOUND-CATCHER soft

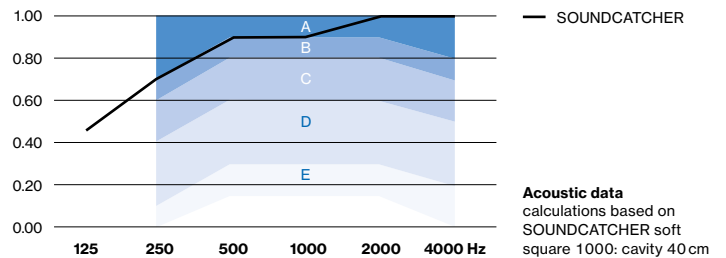


TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-154	091-312120
round 1000	1000-1000-154	091-312220

## 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 ( $\alpha_p$ )

## 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 <sub>2</sub> )*	P

\*DALI-2 application controller needed

## MATERIAL COLOUR

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

## REFLECTOR COLOUR

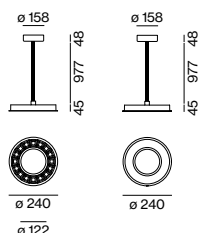
☞ chrome	R
● dark chrome	B

LUMINOUS FLUX value calculated for colour white, reflector chrome

## MITA circle 240 acoustic suspended



luminaire blind suspension



## LUMINAIRE

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

## BLIND SUSPENSION

TYPE	ORDER CODE
240 round	091-319000

## SYSTEM CONNECTOR

TYPE	ORDER CODE
set of two connectors	091-319100