

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)

**ES** Elemento acústico de fieltro PET reciclado y autoportante de calidad superior con propiedades de absorción del sonido; en distintas formas; estructura de dos niveles; forma opcionalmente cuadrada, redonda o octogonal; aptos para el montaje individual o en grupo; superficie de gran calidad óptica y táctil; cavidades con efecto acústico; superficie de absorción sonora grande; absorción del sonido directo y del reflejado por el techo; con ello gran rendimiento acústico; montaje suspendido con MITA circle 240 acoustic suspended (LUMINAIRE o BLIND SUSPENSION); opcionalmente con sensor (ESSENTIAL o SENSE)

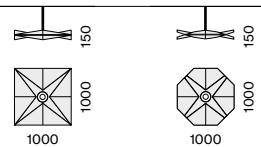
## Quickinfo

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

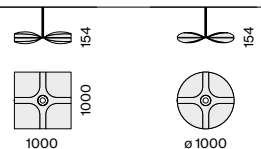
3000 K, 4000 K  
 CRI ≥ 80, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 1500 cd/m<sup>2</sup>  
 up to 159 lm/W  
 L95 @ 50 000 h  
 DALI-2, ESSENTIAL, SENSE sensor  
 reflector (UGR ≤ 19)

## Types

SOUNDCATCHER sharp



SOUNDCATCHER soft



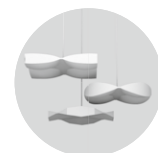
## Acoustic colours



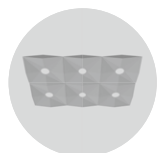
## Luminaire colours



## Light distribution



acoustic  
volume



group  
mounting



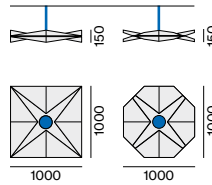
four types  
in one size



DIN EN 12464-1  
UGR ≤ 19

### Order options

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

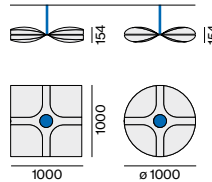


### SOUND-CATCHER sharp

PET felt A B C D E 0.90 0.88  
 $\alpha_w$  0.90 NRC 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 0.90 0.88  
 $\alpha_w$  0.90 NRC SAA

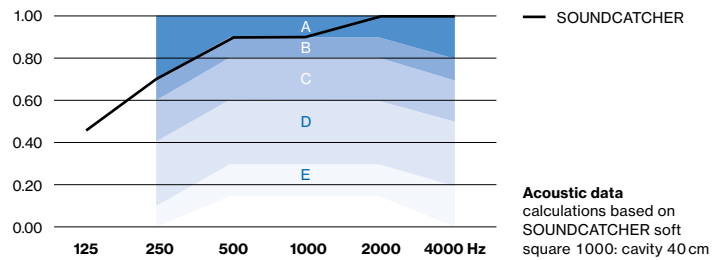
TYPE	L-W-H (mm)	ORDER CODE
square 1000	1000-1000-154	091-312120 <input checked="" type="checkbox"/>
round 1000	1000-1000-154	091-312220 <input checked="" type="checkbox"/>

### 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 ( $\alpha_p$ )



### Order options

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

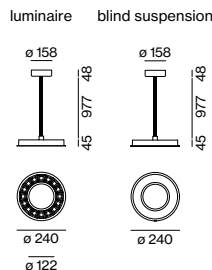
- CONTROL**
- DALI-2 3
  - DALI-2 ESSENTIAL sensor (brightness & presence)\* B
  - DALI-2 SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO<sub>2</sub>)\* P

\*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

UGR  $\leq 19$  cd/m<sup>2</sup>  $\leq 1500$  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"/>