

NEVA disc

acoustic suspended

EN Acoustic element made of high quality, self-supporting, recycled PET felt with sound absorbing properties; round design; high quality visual and tactile surface with embossed pattern; 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; Bauform rund; optisch und haptisch hochwertige Oberfläche mit Musterprägung; Absorption des Direktschalls und des von der Decke reflektierten Schalls; dadurch hohe akustische Performance; abgedelt 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

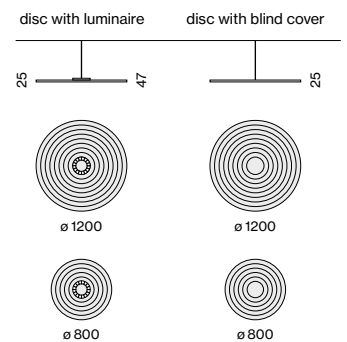
UGR ≤ 19 / 65° ≤ 1500 cd/m²

up to 159 lm/W

L95 @ 50 000 h

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

Types



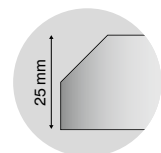
Acoustic colours



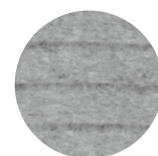
Luminaire colours



Light distribution



flat height
25 mm



embossed
acoustic panel



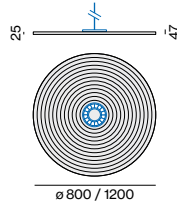
DIN EN 12464-1
UGR ≤ 19

Order options

ACOUSTIC COLOUR

- white W
- marble grey D
- anthracite B
- black L
- limestone S

other colours on request



NEVA disc

A
B
C
D
E

$\alpha_w 1.00$

1.05
NRC

1.02
SAA

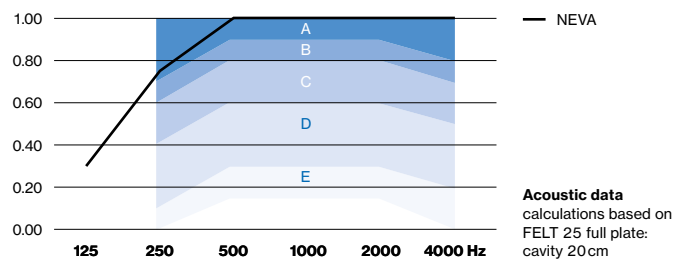
TYPE	Ø-H (mm)	ORDER CODE
800 disc	800-25	091-321110
1200 disc	1200-25	091-321210

Acoustic data

Equivalent sound absorption area (A_{eq})

TYPE	125	250	500	1000	2000	4000 Hz
800 disc	0.15	0.38	0.50	0.50	0.50	0.50
1200 disc	0.34	0.85	1.13	1.13	1.13	1.13

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

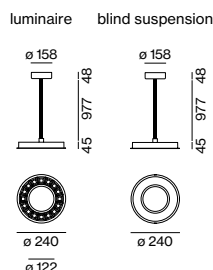
MATERIAL COLOUR

- 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

220-240V

X-PERT

LUMINAIRE

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

BLIND SUSPENSION

TYPE	ORDER CODE
240 round	091-319000