



SONIC

suspended

EN Conical light housing in die-cast aluminium; powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed or with height adjustable rod suspension (chrome), feed in rod; direct/indirect light distribution; indirect component – special PCBs for increased luminous flux (max. ceiling illumination); completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; canopy for through wiring; acoustic elements made of high-quality, self-supporting, recycled PET felt (high acoustic performance by doubling the material) or as an acoustically effective lampshade (large selection of colours) with sound absorbing properties

DE Konischer Leuchtenkörper aus Aluminiumdruckguss; pulverbeschichtet; abgependelt mit Seilabhangung; werkzeuglose Hohenverstellung an der Leuchte; inkl. transparenter Einspeiseleitung oder mit kurzbarer Pendelrohrabhangung (chrom), Einspeiseleitung in Pendelrohr; direkt/indirekte Abstrahlcharakteristik; Indirektlichtant. – eigene Platinen f. erhoheten Lichtstrom (max. Deckenaufhellung); absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin fur Weiterverdrahtung; Akustikelemente aus hochwertigem, selbsttragendem, recyceltem PET-Filz (hohe akustische Performance durch Materialaufdopplung) oder als akustisch wirksamer Leuchterschirm (groe Farbauswahl) mit schallabsorbierenden Eigenschaften

Quickinfo

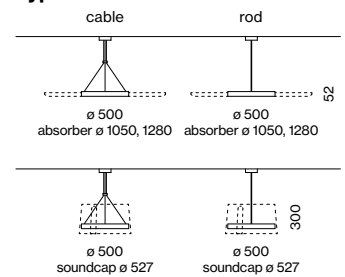
3000 K, 4000 K
CRI ≥ 80, 3 SDCM
up to 152lm/W
L90 @ 50 000h
DALI-2
brightness & presence sensor
microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

Types



Luminaire colours



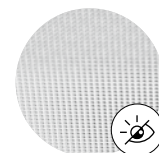
Acoustic colours



Light distribution



DiiA® standards
251, 252, 253



microprismatic
(UGR ≤ 19)



sensor version
available



acoustic
absorber



direct/indirect
illumination

Order options

SUSPENSION	
cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
DALI-2	3
ESSENTIAL sensor (brightness & presence)	7

LUMINAIRE COLOUR	
○ pure white RAL 9010	7
● black grey RAL 7021	6
special colours* p.992	X

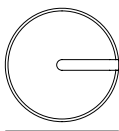
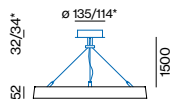
*canopy always in white

ACOUSTIC COLOUR	
○ white	W
● marble grey	D
● felt grey	G
● black	L
special colours p.992	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	



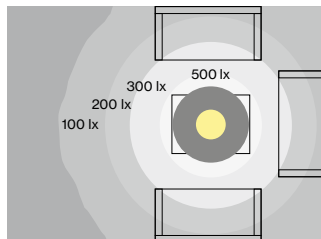
SONIC suspended



DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69W	3000K	↓ 5000 / ↑ 4940lm	0 5 9 - 7 8 2 1
	4000K	↓ 5290 / ↑ 5230lm	

Technical data



SONIC suspended, 69W, 4000K direct/indirect with absorber

ROOM VALUES	
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.25 m

CALCULATION SURFACE	
Surface dimensions	Floor
Surface height	0.5 m

GLARE EVALUATION	
Table Classification	X=4H Y=8H S=0.25H
UGR transversal	≤ 19
UGR axial	≤ 19



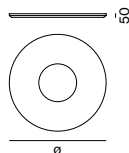
LIGHT OPTIC COVER

microprismatic (UGR ≤ 19)

Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

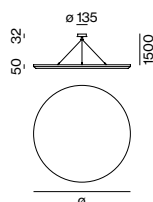


Acoustic elements

SONIC ABSORBER ring

COLOUR	Ø-H (mm)	ORDER CODE
white	1050-50	0 5 9 - 7 7 1 1 2 1 W
white	1280-50	0 5 9 - 7 7 1 1 1 1 W
marble grey	1050-50	0 5 9 - 7 7 1 1 2 1 D
marble grey	1280-50	0 5 9 - 7 7 1 1 1 1 D
black	1050-50	0 5 9 - 7 7 1 1 2 1 L
black	1280-50	0 5 9 - 7 7 1 1 1 1 L

only in combination with SONIC suspended or SONIC free standing

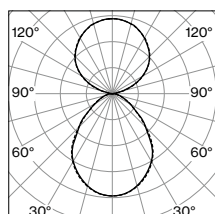


SONIC ABSORBER DISK suspended

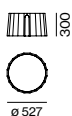
COLOUR	Ø-H (mm)	ORDER CODE
white	1050-50	0 5 9 - 7 7 2 2 2 1 W
white	1280-50	0 5 9 - 7 7 2 2 1 1 W
marble grey	1050-50	0 5 9 - 7 7 2 2 2 1 D
marble grey	1280-50	0 5 9 - 7 7 2 2 1 1 D
black	1050-50	0 5 9 - 7 7 2 2 2 1 L
black	1280-50	0 5 9 - 7 7 2 2 1 1 L

cable suspension 1500 mm

Light distribution



microprismatic
direct/indirect



SONIC SOUNDCAP

TYPE	Ø-H (mm)	ORDER CODE
soundcap	527-300	0 5 9 - 7 7 3 1 1 1

only in combination with SONIC suspended or SONIC free standing;
bracket colour white; other bracket colours on request;

LUMINOUS FLUX value calculated for
CRI ≥ 80, colour white, cover microprismatic