

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. 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 Aluminium-druckguss; pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung oder mit kürzbarer Pendelrohrabhängung (chrom), Einspeiseleitung in Pendelrohr; direkt/indirekte Abstrahlcharakteristik; Indirektlichtant. – eigene Platinen f. erhöhten Lichtstrom (max. Deckenaufhellung); absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; Baldachin für Weiterverdrahtung; Akustikelemente aus hochwertigem, selbsttragendem, recyceltem PET-Filz (hohe akustische Performance durch Materialaufdopplung) oder als akustisch wirksamer Leuchterschirm (große Farbauswahl) mit schallabsorbierenden Eigenschaften

Quickinfo

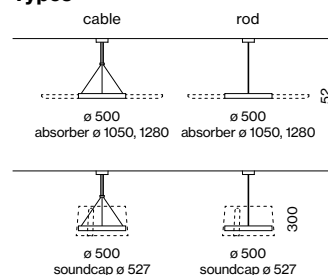
3000 K, 4000 K
CRI ≥ 80, 3 SDCM
up to 152 lm/W
L90 @ 50 000 h
DALI-2
brightness & presence sensor
microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

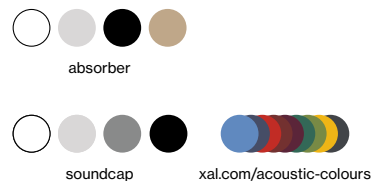
Types



Luminaire colours



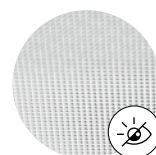
Acoustic colours



Light distribution



DiiA® standards
251, 252, 253



Order options

SUSPENSION	☞
cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE	⬢⬢
3000 K	5
4000 K	6

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

LUMINAIRE COLOUR	☑
○ pure white RAL 9010	7
● black grey RAL 7021	6
● special colours*	X
*canopy always in white	

ABSORBER COLOUR	■
○ white	W
● marble grey	D
● black	G
● limestone	L

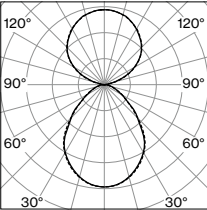
SOUNDCAP COLOUR	□
○ white	W
● marble grey	D
● felt grey	G
● black	L
● special colours	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

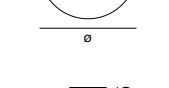
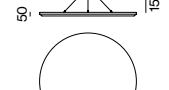
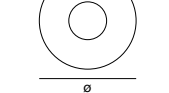
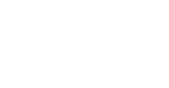
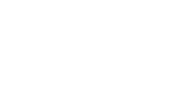
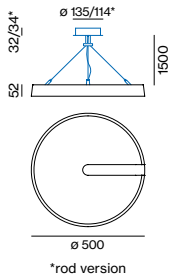
COLOUR RENDERING INDEX	
CRI ≥ 90	

Light distribution



microprismatic
direct/indirect

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



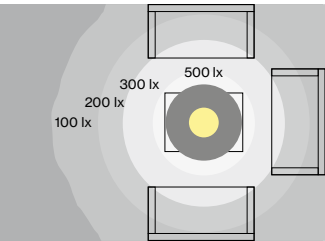
SONIC suspended



DIRECT / INDIRECT

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

Technical data



SONIC suspended, 69 W, 4000 K
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



Acoustic elements

SONIC ABSORBER ring

TYPE	Ø-H (mm)	ORDER CODE
1050	1050-50	0 5 9 - 7 7 1 1 2 1 ■
1280	1280-50	0 5 9 - 7 7 1 1 1 1 ■

only in combination with SONIC suspended or SONIC free standing

SONIC ABSORBER DISC suspended

TYPE	Ø-H (mm)	ORDER CODE
1050	1050-50	0 5 9 - 7 7 2 2 2 1 ■
1280	1280-50	0 5 9 - 7 7 2 2 1 1 ■

cable suspension 1500 mm

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;