



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 Aluminiumdruckguss; 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

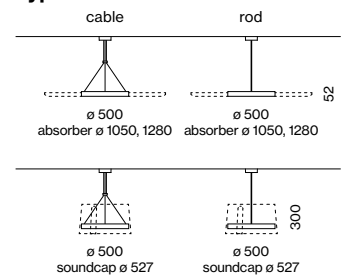
3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 up to 152lm/W
 L90 @ 50 000h
 DALI-2
 brightness & presence sensor
 microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

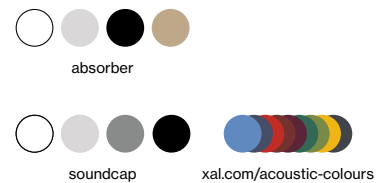
Types



Luminaire colours



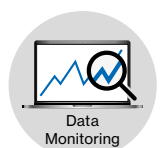
Acoustic colours



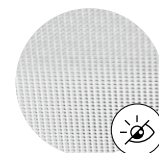
Light distribution



direct
indirect



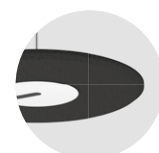
DiiA® standards
251, 252, 253



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	
<input type="radio"/> pure white RAL 9010	7
<input checked="" type="radio"/> black grey RAL 7021	6
<input type="radio"/> special colours*	X

*canopy always in white

ABSORBER COLOUR	
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> black	G
<input type="radio"/> limestone	L

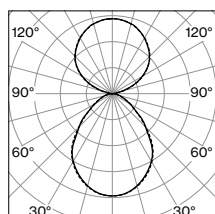
SOUNDCAP COLOUR	
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> felt grey	G
<input type="radio"/> black	L
<input type="radio"/> special colours	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

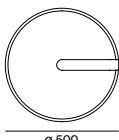
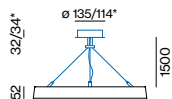
COLOUR RENDERING INDEX	
CRI ≥ 90	

Light distribution

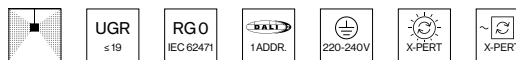


microprismatic
direct/indirect

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



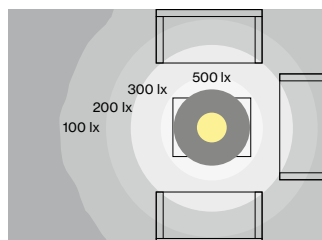
SONIC suspended



DIRECT/INDIRECT

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



Acoustic elements

SONIC ABSORBER ring

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

only in combination with SONIC suspended or SONIC free standing

SONIC ABSORBER DISK suspended

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

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

