



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

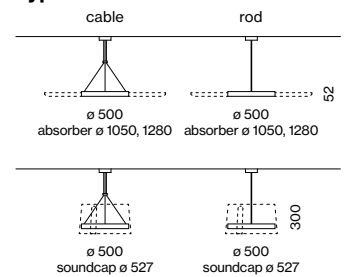
DE Konischer Leuchtenkörper aus Aluminiumdruckguss; pulverbeschichtet; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; inkl. Einspeiseleitung oder mit kürzbarer Pendelrohrabhängung (chrom), Einspeiseleitung in Pendelrohr; direkt/indirekte Abstrahlcharakteristik; Indirektlichtant. – 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

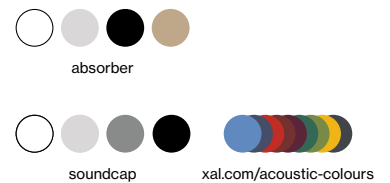
Types



Luminaire colours



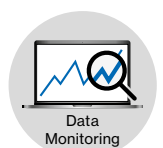
Acoustic colours



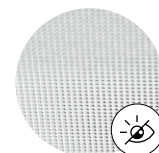
Light distribution



direct
indirect



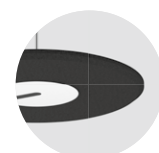
DiiA® standards
251, 252, 253



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

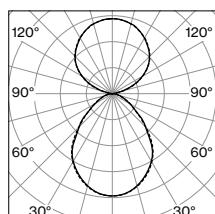
SOUNDCAP COLOUR	
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> felt grey	G
<input type="radio"/> black	L
<input type="radio"/> special colours	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

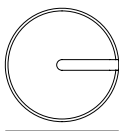
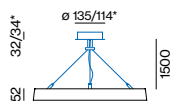
COLOUR RENDERING INDEX	
CRI ≥ 90	

Light distribution



microprismatic
direct/indirect

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



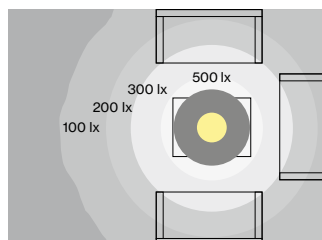
SONIC suspended



DIRECT / INDIRECT

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

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

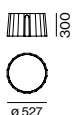
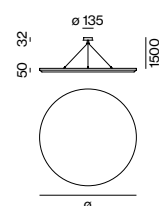
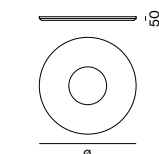
TYPE	Ø-H (mm)	ORDER CODE
1050	1050-50	0 5 9 - 7 7 2 2 2 1 1
1280	1280-50	0 5 9 - 7 7 2 2 1 1 1

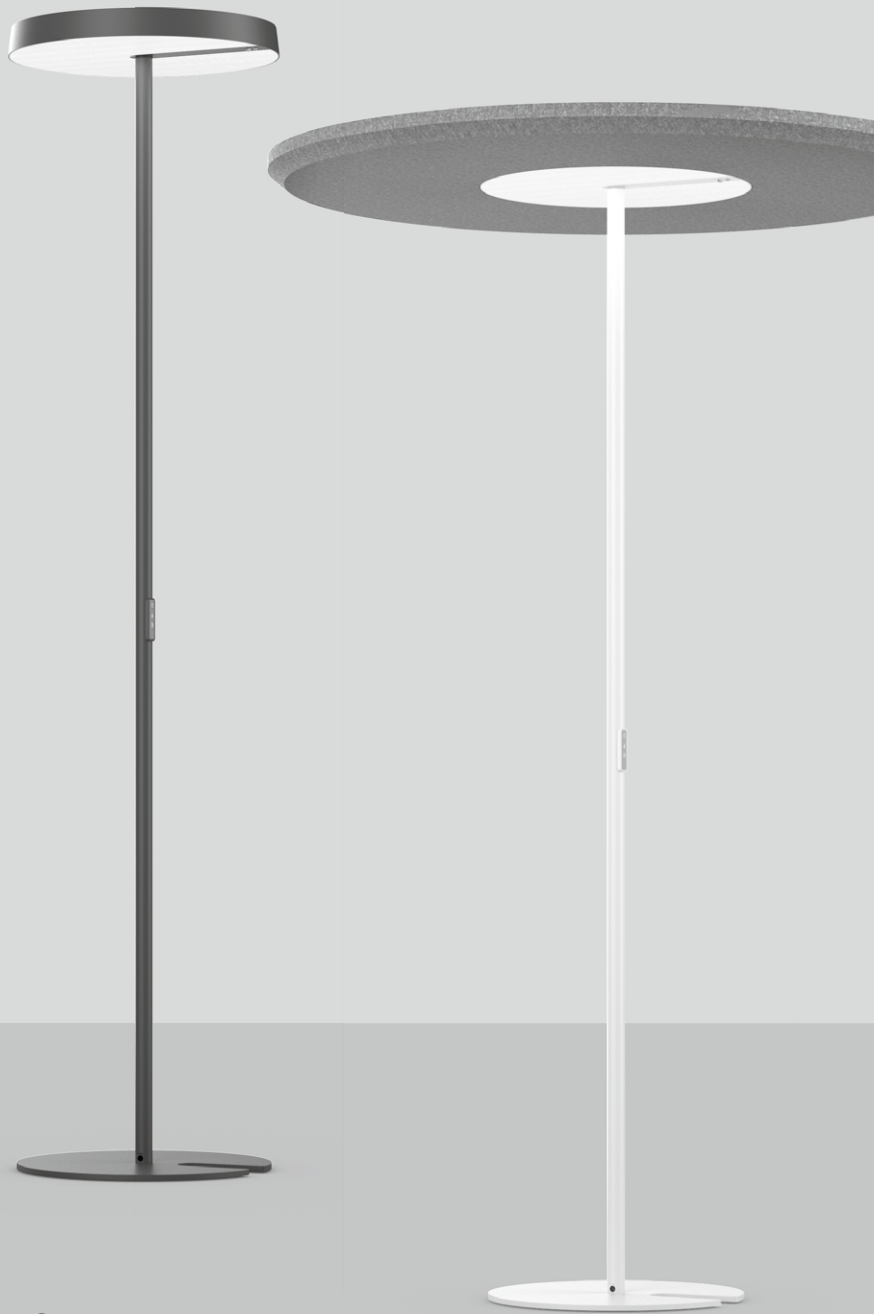
cable suspension 1500 mm

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;





SONIC

free standing

EN Free standing luminaire with conical luminaire head in die-cast aluminium; powder coated; round aluminium downpipe arranged centralised or decentralised; round pedestal with recess for table base; direct/indirect light distribution; indirect component – special PCBs for increased luminous flux (max. ceiling illumination); optional: indirect component with special, inclined PCBs for asymmetric radiation characteristic; completely homogeneous illumination; energy-eff. LEDs – very good colour rendering; incl. connection cable (3m) with safety plug; 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

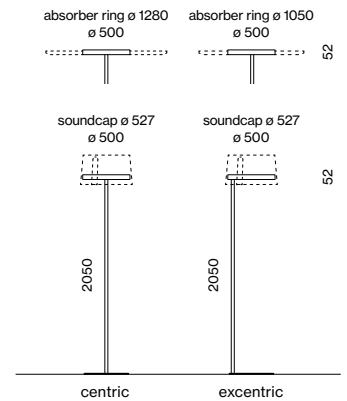
DE Stehleuchte mit konischem Leuchtenkopf aus Aluminiumdruckguss; pulverbeschichtet; rundes Aluminiumstandrohr wahlweise zentral oder dezentral angeordnet; runder Standfuß mit Ausnehmung für Tischfuß; direkt/indirekte Abstrahlcharakteristik; Indirektlichtant. – eigene Platinen f. erhöhten Lichtstrom (max. Deckenaufhellung); optional: Indirektlichtanteil mit eigenen, schräg gerichteten Platinen für asymmetrische Abstrahlcharakteristik; absolut homogene Ausleuchtung; energieeff. LEDs – sehr gute Farbwiedergabe; inkl. Anschlussleitung (3m) mit Schutzkontaktstecker; Akustikelemente aus hochwertigem, selbsttragendem, recyceltem PET-Filz (hohe akustische Performance durch Materialaufdopplung) oder als akustisch wirksamer Leuchtschirm (große Farbauswahl) mit schallabsorbierenden Eigenschaften

Quickinfo

3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 152 lm/W
 L90 @ 50 000h
 non DIM, touch DIM on pole
 brightness & presence sensor
 microprismatic (UGR ≤ 19)

acoustic elements
 ♻️ from recycled material
 🔥 available as B-s1, d0

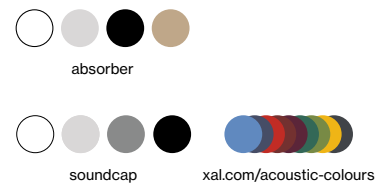
Types



Luminaire colours



Acoustic colours



Light distribution



indirect
 direct



DiiA® standards
 251, 252, 253



microprismatic
 (UGR ≤ 19)



sensor version
 available



direct/indirect
 illumination

Order options

COLOUR TEMPERATURE	☐☐
3000K	5
4000K	6

CONTROL	⬆️⬆️
non DIM switch	1
touch DIM on pole	5
ESSENTIAL sensor (brightness & presence)	7

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

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

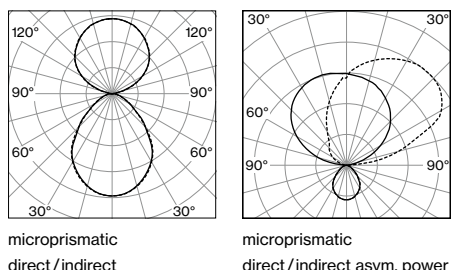
LIGHT OPTIC COVER
microprismatic (UGR ≤ 19)

Options on request

COLOUR RENDERING INDEX
CRI ≥ 90

CONTROL
cluster network DIM
dynamic daylight control (BPI)
Zigbee 3.0

Light distributions



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

SONIC centric pole free standing

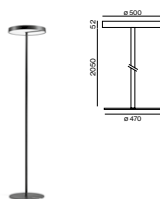


DIRECT / INDIRECT

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

DIRECT / INDIRECT ASYMMETRIC POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
105W	3000K	↓ 4260 / ± 9840lm	0 5 9 - 7 9 4 1 ☐☐☐☐ P
	4000K	↓ 4510 / ± 10500lm	



SONIC excentric pole free standing

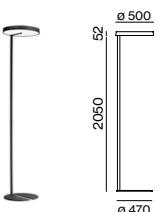


DIRECT / INDIRECT

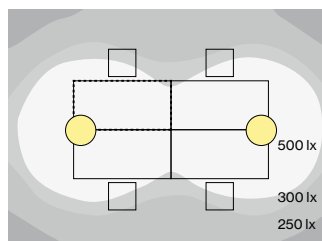
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69W	3000K	↓ 5000 / ± 4940lm	0 5 9 - 7 9 2 2 ☐☐☐☐ P
	4000K	↓ 5290 / ± 5230lm	

DIRECT / INDIRECT ASYMMETRIC POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
105W	3000K	↓ 4260 / ± 9840lm	0 5 9 - 7 9 4 2 ☐☐☐☐ P
	4000K	↓ 4510 / ± 10500lm	



Technical data



SONIC excentric pole free standing
69W, 4000K, direct/indirect

ROOM VALUES

Room dimensions	5,4 × 4 × 2,8m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE

Surface dimensions	1,6 × 0,8
Surface height	0,75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0,6

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 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;

