

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

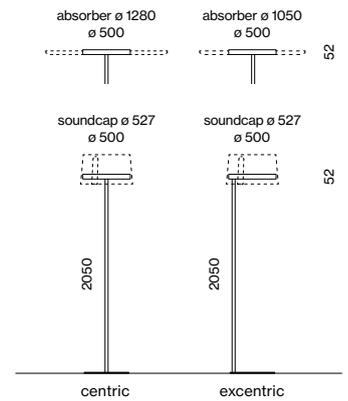
DE Stehleuchte mit konischem Leuchtenkopf aus Aluminiumdruckguss; pulverbeschichtet; rundes Aluminiumstandrohr wahlweise zentral oder dezentral angeordnet; runder Standfuß mit Ausnehmung für Tischfuß; direkt/indirekte Abstrahlcharakteristik; Indirektlichtant. – eigene Platinen f. erhöhten Lichtstrom (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 Leuchterschirm (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



DiiA® standards
 251, 252, 253



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

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

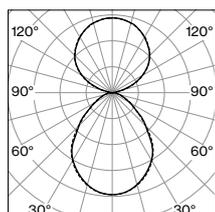
LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

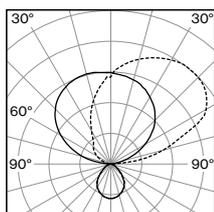
COLOUR RENDERING INDEX	
CRI ≥ 90	

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

Light distributions

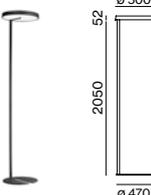
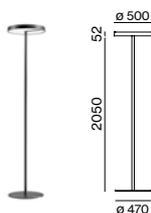


microprismatic direct/indirect



microprismatic direct/indirect asym. power

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	059-7921 ◆◆◆ P
	4000K	↓ 5290 / ↑ 5230lm	

DIRECT / INDIRECT ASYMMETRIC POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
105W	3000K	↓ 4260 / ↑ 9840lm	059-7941 ◆◆◆ P
	4000K	↓ 4510 / ↑ 10500lm	

SONIC excentric pole free standing



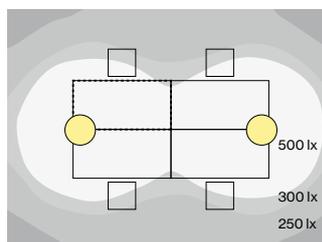
DIRECT / INDIRECT

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69W	3000K	↓ 5000 / ↑ 4940lm	059-7922 ◆◆◆ P
	4000K	↓ 5290 / ↑ 5230lm	

DIRECT / INDIRECT ASYMMETRIC POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
105W	3000K	↓ 4260 / ↑ 9840lm	059-7942 ◆◆◆ P
	4000K	↓ 4510 / ↑ 10500lm	

Technical data

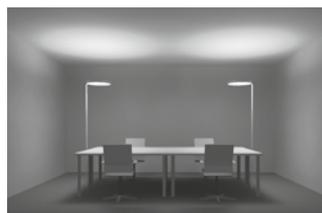


SONIC excentric pole free standing
69W, 4000K, direct/indirect

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

COLOUR	Ø-H (mm)	ORDER CODE
white	1050-50	059-771121W
white	1280-50	059-771111W
marble grey	1050-50	059-771121D
marble grey	1280-50	059-771111D
black	1050-50	059-771121L
black	1280-50	059-771111L

only in combination with SONIC suspended or SONIC free standing

SONIC SOUNDCAP

TYPE	Ø-H (mm)	ORDER CODE
soundcap	527-300	059-773111 ■

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

