

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

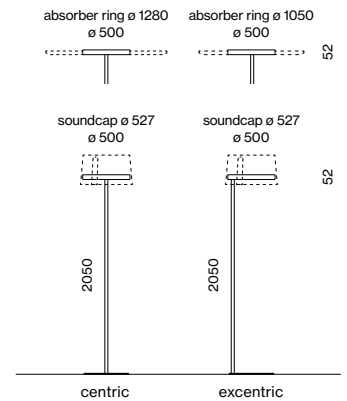
ES Lámpara de pie con cabezal cónico de inyección en aluminio; recubierto de polvo; tubo vertical de aluminio con ubicación opcionalmente centralizado o descentralizado; soporte redondo con sistema de fijación para pata de mesa; característica de emisión directa/indirecta; comp. de luz indir. – Pletinas prop. para mayor flujo luminoso (máx. alubr. del techo); opcional: proporción indirecta con pletinas propias oblicuas para característica de emisión asimétrica; iluminación homogénea; LED energét. efíc. – excelente reprodu. crom.; incluye 3 metros de cable de conexión; elementos acústicos de fieltro PET reciclado y autoportante de calidad superior (alto rendimiento acústico por duplicación de material) o como pantalla de luminaria con efecto acústico (gran selección de colores) y propiedades de absorción del sonido

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

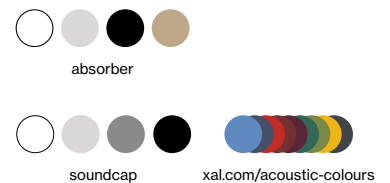
Types



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

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

SONIC centric pole free standing

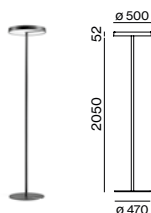


DIRECT / INDIRECT

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

DIRECT / INDIRECT ASYMMETRIC POWER

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



SONIC excentric pole free standing

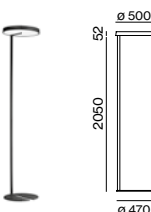


DIRECT / INDIRECT

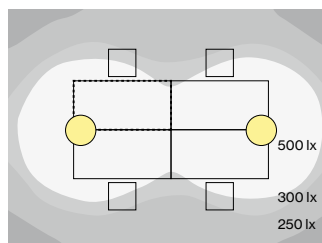
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69 W	3000K	↓ 5000 / ± 4940 lm	0 5 9 - 7 9 2 2 ☐☐☐☐ P
	4000K	↓ 5290 / ± 5230 lm	

DIRECT / INDIRECT ASYMMETRIC POWER

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



Technical data



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

ROOM VALUES

Room dimensions	5,4 × 4 × 2,8 m
Reflection factor	0,7 0,5 0,2
Maintenance factor	0,8

CALCULATION SURFACE

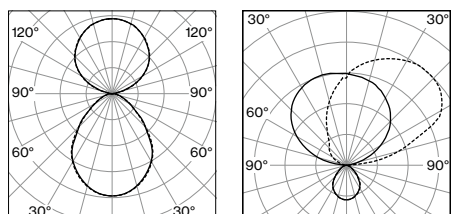
Surface dimensions	1,6 × 0,8
Surface height	0,75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0,6

GLARE EVALUATION

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



Light distributions



microprismatic direct/indirect microprismatic direct/indirect asym. power

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

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;

