

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

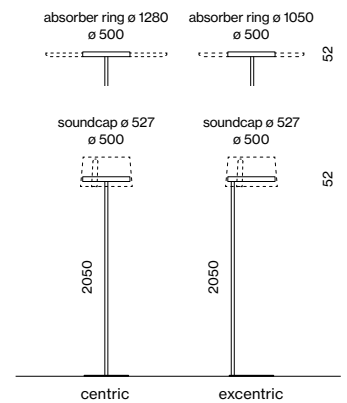
IT Piantana con testata conica in alluminio pressofuso; verniciatura a polvere; stelo rotondo in alluminio a scelta con disposizione centrale o laterale; piedistallo rotondo con apertura per piede tavolo; emissione diretta/indiretta; comp. luce indir. – PCB speciali per mass. flusso lum. (illum. massima del soffitto); opzionale: componente di luce indiretta con piastre proprie inclinate per un'emissione asimmetrica; illuminazione assolutamente omogenea; LED a risp. energ. – ottima resa cromatica; incl. cavo di collegamento (3m) con spina Schuko; elementi acustici in feltro prodotto con PET riciclato di alta qualità e autoportante (alte prestazioni acustiche grazie al materiale doppiato) o come paralume acusticamente efficace (ampia scelta di colori) con proprietà fonoassorbenti

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

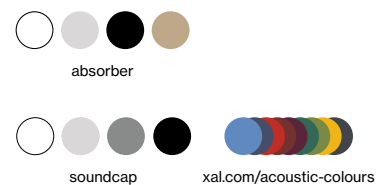
Types



Luminaire colours



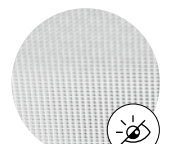
Acoustic colours



Light distribution



DiiA® standards
 251, 252, 253



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

SONIC centric pole free standing

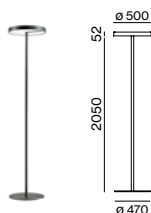


DIRECT / INDIRECT

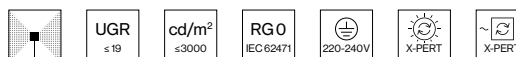
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69 W	3000K	↓ 5000 / ± 4940 lm	0 5 9 - 7 9 2 1 ☐☐☐☐ P
	4000K	↓ 5290 / ± 5230 lm	

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

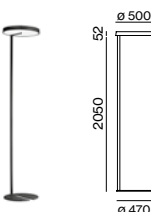


DIRECT / INDIRECT

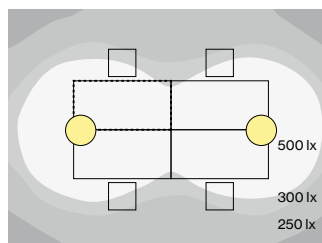
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69 W	3000K	↓ 5000 / ± 4940 lm	0 5 9 - 7 9 2 2 ☐☐☐☐ P
	4000K	↓ 5290 / ± 5230 lm	

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

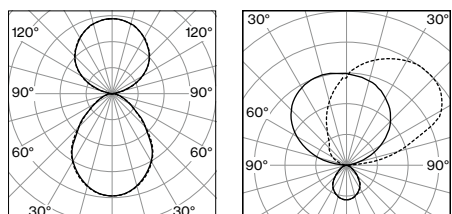
Surface dimensions	1,6 × 0,8
Surface height	0,75
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0,6

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;

