

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

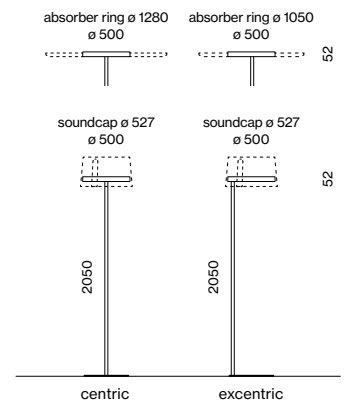
FR Lampadaire avec tête de luminaire conique en fonte d'aluminium injectée ; thermolaquée ; tube rond en aluminium disposition au choix centrale ou décentralisée ; pied rond avec échancrure pour pied de table ; caractéristique de rayonnement direct/indirect ; prop. lumière indirecte – platines propres p. flux lumineux accru (éclairc. plafond max.) ; en option : partie éclairage indirect avec platines en biais dédiées pour une caractéristique de diffusion asymétrique ; éclairage parfaitement homogène ; LED à haut rend. énerg. – excellent rendu coul. ; incl. câble raccordement (3m) avec fiche contact de protection ; éléments acoustiques en feutre PET recyclé, autoportant, haute qualité (performances acoustiques élevées grâce à un matériau doublé) ou comme abat-jour à effet acoustique (large sélection de couleurs) doué de propriétés insonorisantes

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

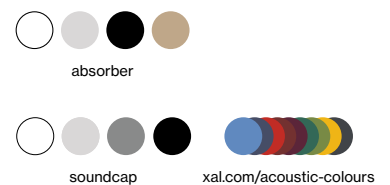
Types



Luminaire colours



Acoustic colours



Light distribution



indirect
 direct



DiiA® standards
 251, 252, 253



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

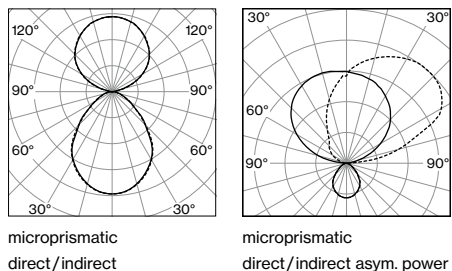
LIGHT OPTIC COVER
microprismatic (UGR ≤ 19)

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

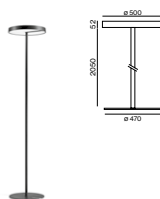


DIRECT / INDIRECT

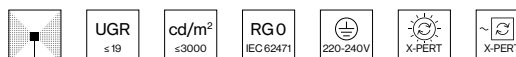
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69W	3000K	↓ 5000 / ± 4940lm	059-7921 ☐☐☐☐☐
	4000K	↓ 5290 / ± 5230lm	

DIRECT / INDIRECT ASYMMETRIC POWER

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



SONIC excentric pole free standing

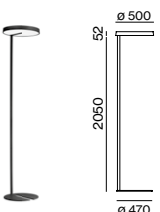


DIRECT / INDIRECT

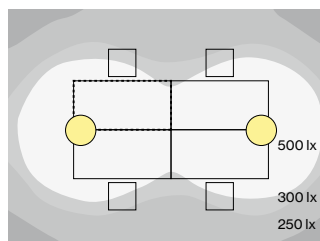
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69W	3000K	↓ 5000 / ± 4940lm	059-7922 ☐☐☐☐☐
	4000K	↓ 5290 / ± 5230lm	

DIRECT / INDIRECT ASYMMETRIC POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
105W	3000K	↓ 4260 / ± 9840lm	059-7942 ☐☐☐☐☐
	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	059-771121 ■
1280	1280-50	059-771111 ■

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;

