



## 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

**FR** Corps de luminaire conique en fonte d'aluminium injectée ; thermolaquée ; suspension par câble ; réglage en hauteur sans outil au luminaire ; incl. conduit d'alimentation ou avec suspension pouvant être raccourcie (chrome), conduit d'alimentation dans le tube de suspension ; caractéristique de rayonnement direct/indirect ; prop. lumière indirecte - plaques propres p. flux lumineux accru (éclairc. plafond max.) ; éclairage parfaitement homogène ; LED à haut rend. énerg. – excellent rendu coul. ; cache-piton pour câblage continu ; 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

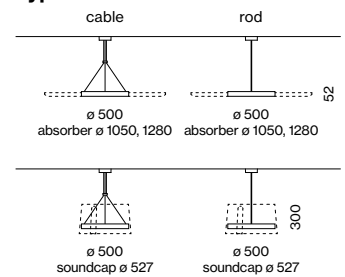
3000 K, 4000 K  
 CRI ≥ 80, 3 SDCM  
 up to 152lm/W  
 L90 @ 50 000h  
 DALI-2  
 brightness & presence sensor  
 microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

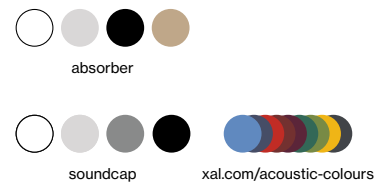
### Types



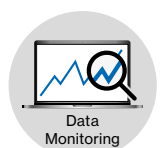
### Luminaire colours



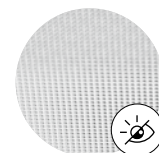
### Acoustic colours



### Light distribution



DiiA® standards  
 251, 252, 253



microprismatic  
 (UGR ≤ 19)



sensor version  
 available



acoustic  
 absorber



direct/indirect  
 illumination

### Order options

<b>SUSPENSION</b>	
cable 1500 mm	2
rod 1000 mm	4

<b>COLOUR TEMPERATURE</b>	
3000K	5
4000K	6

<b>CONTROL</b>	
DALI-2	3
ESSENTIAL sensor (brightness & presence)	7

<b>LUMINAIRE COLOUR</b>	
○ pure white RAL 9010	7
● black grey RAL 7021	6
special colours*	X

\*canopy always in white

<b>ABSORBER COLOUR</b>	
○ white	W
● marble grey	D
● black	G
● limestone	L

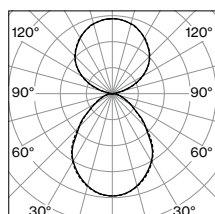
<b>SOUNDCAP COLOUR</b>	
○ white	W
● marble grey	D
● felt grey	G
● black	L
special colours	X

<b>LIGHT OPTIC COVER</b>	
microprismatic (UGR ≤ 19)	

### Options on request

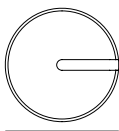
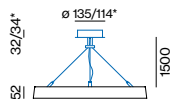
<b>COLOUR RENDERING INDEX</b>	
CRI ≥ 90	

### Light distribution

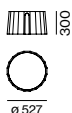
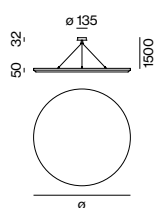
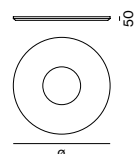


microprismatic  
direct/indirect

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



\*rod version



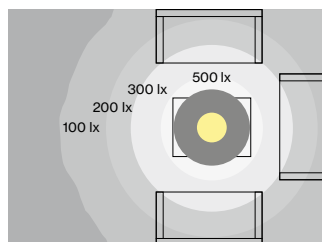
### SONIC suspended



#### 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

<b>ROOM VALUES</b>	
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

<b>CALCULATION SURFACE</b>	
Surface dimensions	Floor
Surface height	0.5 m

<b>GLARE EVALUATION</b>	
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 DISC suspended

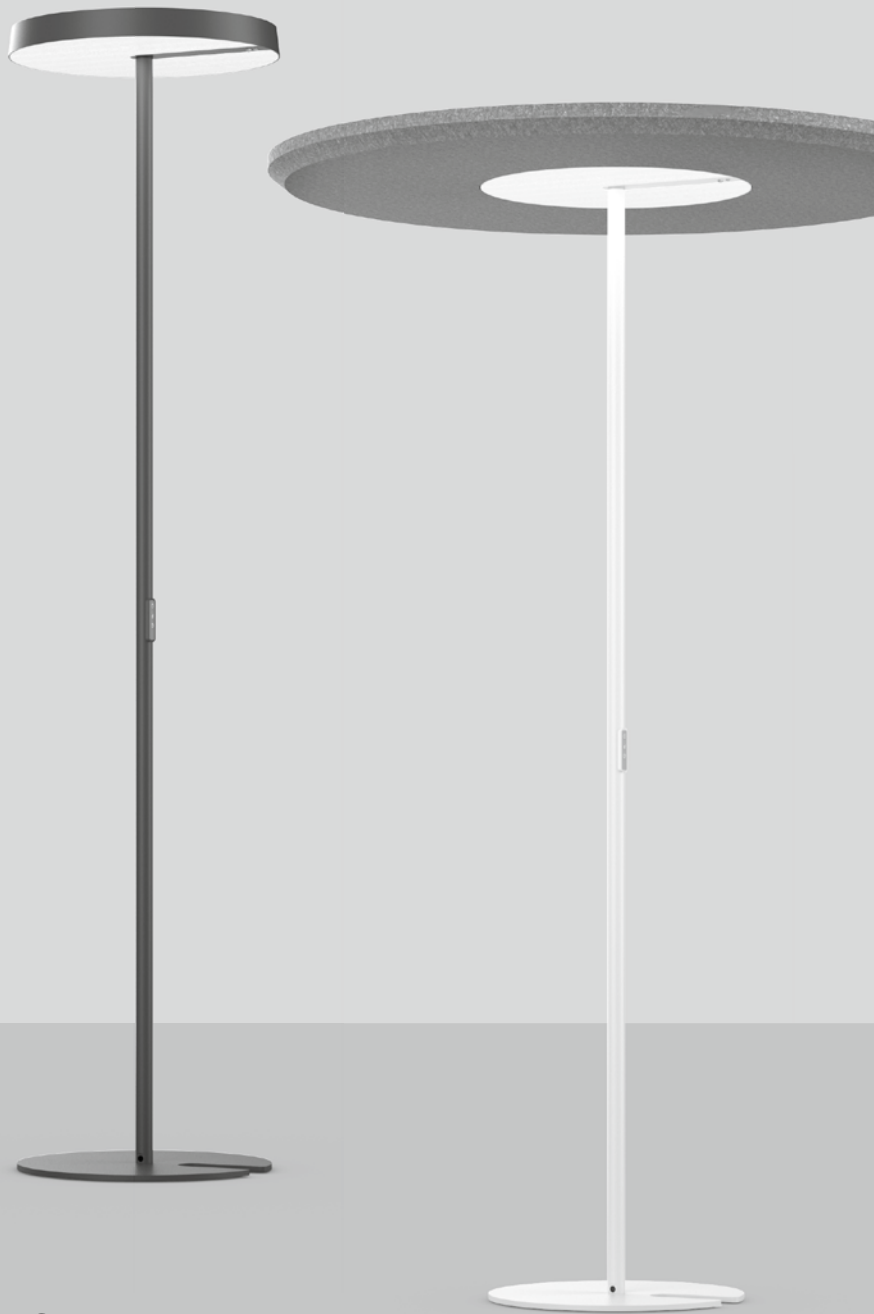
TYPE	Ø-H (mm)	ORDER CODE
1050	1050-50	0 5 9 - 7 7 2 2 2 1 1 ■
1280	1280-50	0 5 9 - 7 7 2 2 1 1 1 ■

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

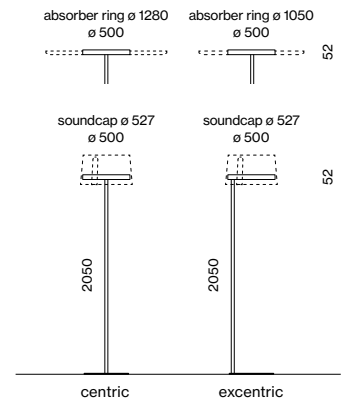
**FR** Lampadaire avec tête de luminaire conique en fonte d'aluminium injectée ; thermolaquée ; tube rond en aluminium disposition au choix centrale ou décentralisée ; pied rond avec échancrure pour pied de table ; caractéristique de rayonnement direct/indirect ; prop. lumière indirecte – platines propres 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

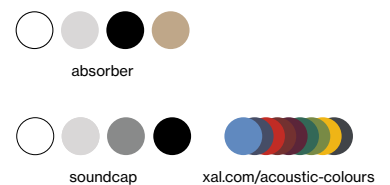
## Types



## Luminaire colours



## Acoustic colours



## Light distribution



DiiA® standards  
 251, 252, 253



### Order options

<b>COLOUR TEMPERATURE</b>	☐☐
3000K	5
4000K	6

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

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

<b>ABSORBER COLOUR</b>	■
○ white	W
● marble grey	D
● black	G
● limestone	L

<b>SOUNDCAP COLOUR</b>	☐
○ 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

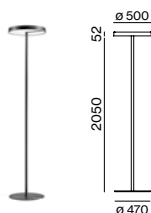


#### DIRECT / INDIRECT

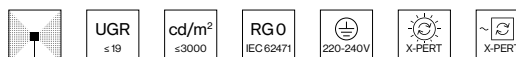
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69 W	3000K	↓ 5000 / ± 4940 lm	0 5 9 - 7 9 2 1 ☐☐☐ P
	4000K	↓ 5290 / ± 5230 lm	

#### 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

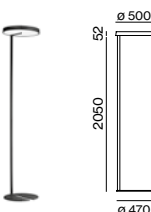


#### DIRECT / INDIRECT

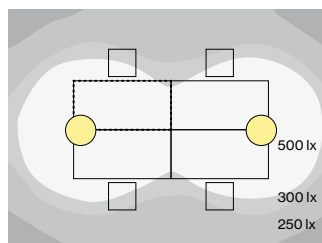
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
69 W	3000K	↓ 5000 / ± 4940 lm	0 5 9 - 7 9 2 2 ☐☐☐ P
	4000K	↓ 5290 / ± 5230 lm	

#### 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** .....

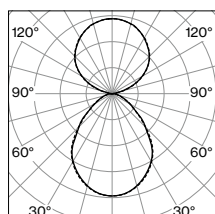
Surface dimensions	1,6 × 0,8
Surface height	0,75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0,6

**GLARE EVALUATION**

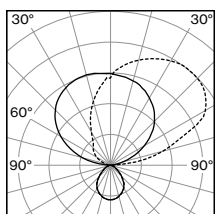
Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



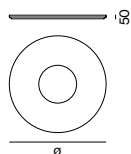
### Light distributions



microprismatic  
direct/indirect



microprismatic  
direct/indirect asym. power

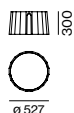


### Acoustic elements

#### 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;

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