



## 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. transparent 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 transp ou avec suspension pouvant être raccourcie (chrome), conduit d'alimentation dans le tube de suspension ; caractéristique de rayonnement direct/indirect ; prop. lumière indirecte - platines propres p. flux lumineux accru (éclairc. plafond max.) ; éclairage parfaitement homogène ; LED à haut rend. éner. – excellent rendu coul. ; cache-piton pour câblage continu ; éléments acoustiques en feutre PET recyclé, autportant, 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

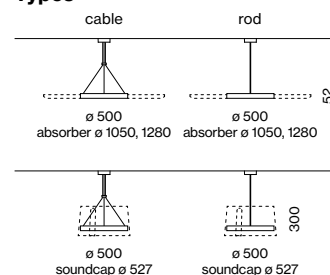
3000 K, 4000 K  
CRI ≥ 80, 3 SDCM  
up to 152lm/W  
L90 @ 50 000h  
DALI-2  
brightness & presence sensor  
microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

### Types



### Luminaire colours



### Acoustic colours



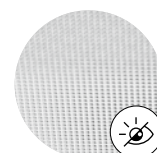
### Light distribution



direct  
indirect



DiiA® standards  
251, 252, 253



microprismatic  
(UGR ≤ 19)



sensor version  
available



acoustic  
absorber



direct/indirect  
illumination

## Order options

SUSPENSION	
cable 1500 mm	2
rod 1000 mm	4

COLOUR TEMPERATURE	
3000 K	5
4000 K	6

CONTROL	
DALI-2	3
ESSENTIAL sensor (brightness & presence)	7

LUMINAIRE COLOUR	
○ pure white RAL 9010	7
● black grey RAL 7021	6
● special colours* p. 992	X

\*canopy always in white

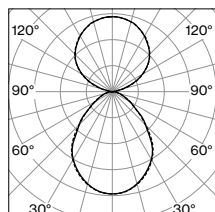
ACOUSTIC COLOUR	
○ white	W
● marble grey	D
● felt grey	G
● black	L
● special colours p. 992	X

**LIGHT OPTIC COVER**  
microprismatic (UGR ≤ 19)

## Options on request

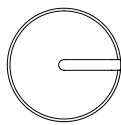
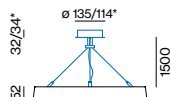
**COLOUR RENDERING INDEX**  
CRI ≥ 90

## Light distribution



microprismatic  
direct/indirect

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



\*rod version

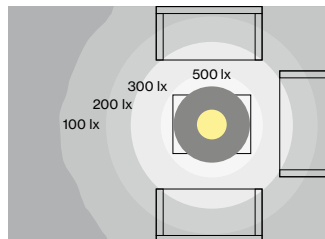
## SONIC suspended



## DIRECT / INDIRECT

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

## Technical data



**SONIC** suspended, 69 W, 4000 K  
direct/indirect with absorber

ROOM VALUES	
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

## CALCULATION SURFACE

Surface dimensions	Floor
Surface height	0.5 m

## GLARE EVALUATION

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

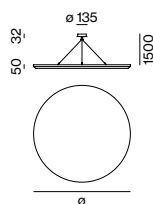
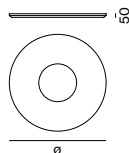


## Acoustic elements

## SONIC ABSORBER ring

COLOUR	Ø-H (mm)	ORDER CODE
white	1050-50	0 5 9 - 7 7 1 1 2 1 W
white	1280-50	0 5 9 - 7 7 1 1 1 1 W
marble grey	1050-50	0 5 9 - 7 7 1 1 2 1 D
marble grey	1280-50	0 5 9 - 7 7 1 1 1 1 D
black	1050-50	0 5 9 - 7 7 1 1 2 1 L
black	1280-50	0 5 9 - 7 7 1 1 1 1 L

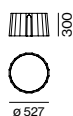
only in combination with SONIC suspended or SONIC free standing



## SONIC ABSORBER DISK suspended

COLOUR	Ø-H (mm)	ORDER CODE
white	1050-50	0 5 9 - 7 7 2 2 2 1 W
white	1280-50	0 5 9 - 7 7 2 2 1 1 W
marble grey	1050-50	0 5 9 - 7 7 2 2 2 1 D
marble grey	1280-50	0 5 9 - 7 7 2 2 1 1 D
black	1050-50	0 5 9 - 7 7 2 2 2 1 L
black	1280-50	0 5 9 - 7 7 2 2 1 1 L

cable suspension 1500 mm



## 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;