

# 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 - platines propres p. flux lumineux accru (éclairage. plafond max.) ; éclairage parfaitement homogène ; LED à haut rend. éner. – 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

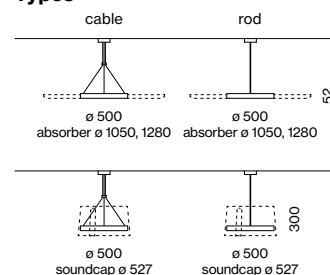
3000 K, 4000 K  
CRI ≥ 80, 3 SDCM  
up to 152lm/W  
L90 @ 50 000h  
DALI-2  
brightness & presence sensor  
microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

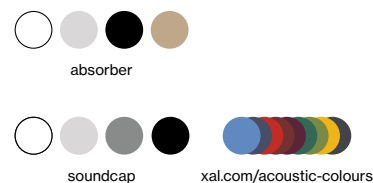
## Types



## Luminaire colours



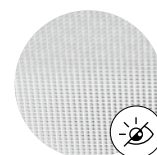
## Acoustic colours



## Light distribution



DiiA® standards  
251, 252, 253



(UGR ≤ 19)



available



acoustic  
absorber








direct/indirect  
illumination






Order options






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

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

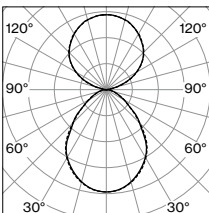
<b>SOUNDCAP COLOUR</b>	
 white	W
 marble grey	D
 felt grey	G
 black	L
 special colours	X

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

Options on request

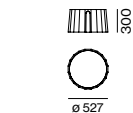
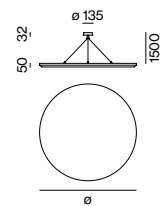
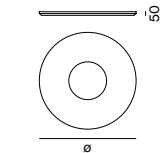
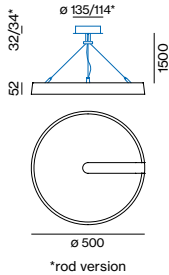
<b>COLOUR RENDERING INDEX</b>	
CRI ≥ 90	

Light distribution



microprismatic  
direct/indirect



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



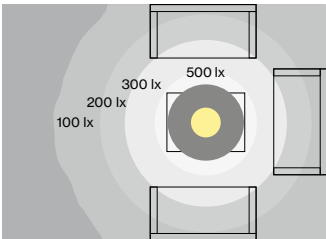
SONIC suspended



DIRECT/INDIRECT

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

Technical data





<b>SONIC</b> suspended, 69 W, 4000 K 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 
1280	1280-50	0 5 9 - 7 7 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 
1280	1280-50	0 5 9 - 7 7 2 2 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 

only in combination with SONIC suspended or SONIC free standing;  
bracket colour white; other bracket colours on request;