



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. 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

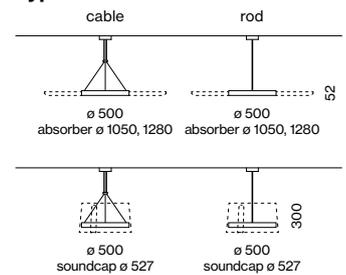
3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 up to 152lm/W
 L90 @ 50 000h
 DALI-2
 brightness & presence sensor
 microprismatic (UGR ≤ 19)

acoustic elements

♻️ from recycled material

🔥 available as B-s1, d0

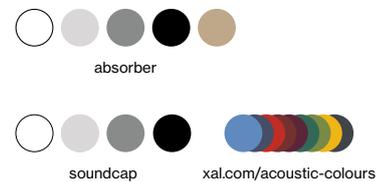
Types



Luminaire colours



Acoustic colours



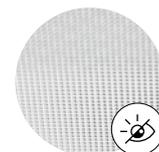
Light distribution



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	
3000K	5
4000K	6

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

LUMINAIRE COLOUR	
<input type="radio"/> pure white RAL 9010	7
<input checked="" type="radio"/> black grey RAL 7021	6
<input type="checkbox"/> special colours*	X

*canopy always in white

ABSORBER COLOUR	
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> anthracite	B
<input type="radio"/> black	L
<input type="radio"/> limestone	S

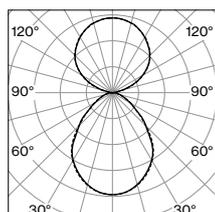
SOUNDCAP COLOUR	<input type="checkbox"/>
<input type="radio"/> white	W
<input type="radio"/> marble grey	D
<input type="radio"/> felt grey	G
<input type="radio"/> black	L
<input type="checkbox"/> special colours	X

LIGHT OPTIC COVER	
microprismatic (UGR ≤ 19)	

Options on request

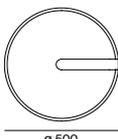
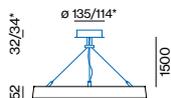
COLOUR RENDERING INDEX

Light distribution



microprismatic
direct/indirect

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



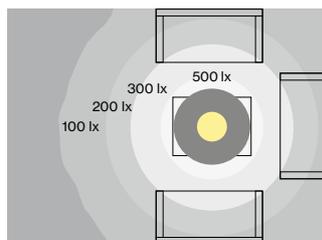
SONIC suspended



DIRECT / INDIRECT

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

Technical data

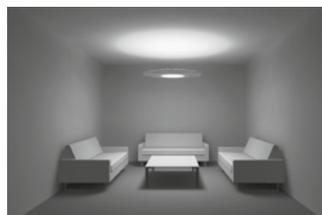


SONIC suspended, 69W, 4000K
direct/indirect with absorber

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

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;

