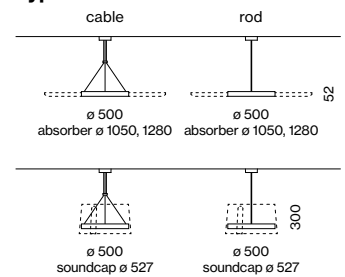## Quickinfo

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

acoustic elements
♻ from recycled material
🔥 available as B-s1, d0

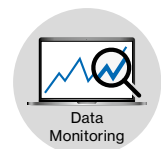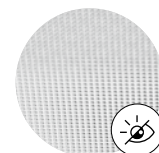### Types

cable	rod
ø 500	ø 500
absorber ø 1050, 1280	absorber ø 1050, 1280
ø 500	ø 500
soundcap ø 527	soundcap ø 527

52

300

Luminaire colours

standard   xal.com/colours

Acoustic colours

standard   xal.com/acoustic-colours

Light distribution

direct
indirect

Data Monitoring

DiiA® standards
251, 252, 253

microprismatic
(UGR ≤ 19)

sensor version
available

acoustic
absorber

direct / indirect
illumination

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 (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

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*		X

*canopy always in white

ACOUSTIC 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

ø 135/114*
32/34*
52
1500
ø 500
*rod version

Light distribution

microprismatic
direct/indirect

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

SONIC suspended

	UGR ≤ 19	RG 0 IEC 62471	DALI 1 ADDR.	220-240 V	X-PERT	X-PERT

DIRECT / INDIRECT

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

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

50
ø

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

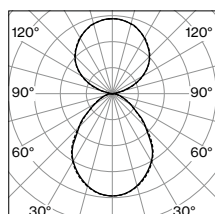only in combination with SONIC suspended or SONIC free standing
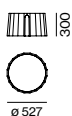
SONIC ABSORBER DISK suspended

ø 135
50 32
1500
ø

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

300
ø 527

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;